

TENDER DOCUMENT FOR INTERIOR WORK AT SIDDHARTH EXTENSION DELHI BRANCH

Tender ID- DEL201908015

NOTICE INVITING TENDER

Tender ID- DEL201908015

SBI Infra Management Solutions Pvt Ltd on behalf of State Bank of India invites online tenders from the contractors for the Interior Furnishing works for SBI Branch at Siddharth extension, New Delhi

1	Name of Work	:	Interior Furnishing works for SBI Branch at Siddharth Extension
2	Time allowed for completion	:	30 Days from the date of handing over of the site.
3	Earnest Money Deposit	:	Rs.21000/- (Twenty One Thousand only) by crossed Bank Draft / Banker's Cheque drawn in favour of STATE BANK OF INDIA, New Delhi (To be enclosed in sealed envelope as a part of technical Bid)
4	Initial Security Deposit	:	2% of the total value of the contract including Earnest Money.
5	Cost of tender documents	:	A non-refundable amount of of Rs.3000/- (Rupees Three Thousand only) to be deposited online through SB collect through https://www.onlinesbi.com.
6	Last date and time of receipt of Tenders	:	30 / 08 / 2019 upto 3:00 pm
7	Address at which the tenders are to be submitted	:	Technical Bid: SBI INFRA MANAGEMENT SOLUTIONS PVT LTD. 5 TH Floor, D-Block, 11 Parliament Street, New Delhi 110001 Price Bid: Price bid to be uploaded online.
8	Date and time of opening Tenders	:	30/ 08 / 2019 upto 3:30 pm Technical Bid : In Hard Copy Price Bid: Online
9	Place of opening tenders	:	SBI INFRA MANAGEMENT SOLUTION PVT LTD 5 th Floor, D Block, 11 Parliament Street New Delhi 110001
10	Defects Liability Period		12 months from the date of handing over of the project to the satisfaction of Bank
11	Validity of offer		90 days from the date of opening the tenders.
12	Liquidated Damages		At the rate of 0.5% of the contract value per week which subject to a maximum of 5% of the accepted contract value.
13	Note		If the vendor is found to have delayed the running/in hand project beyond the prescribed time limit specified in related tender document, the vendor will not be issued the new tender until completion of the previous delayed.work.
14	Performance Guarantee		If the L1 price quoted is more than 10% below the estimated cost the vendor has to submit the additional security deposit as performance guarantee of the amount of the total value less than the estmated value. The performance gurantee will be released after successful completion of the work.

Mode Of Submission Of Tender: The tender shall be submitted in both Physical and online in two cover system in accordance with the procedure detailed herein below. Specified documents shall be sealed in envelopes of appropriate size each of which shall be sealed

- 1) First Envelope marked **cover 1** shall contain earnest money deposit along with covering letter and online receipt of processing fee of the tender document.
- 2) Second Envelope marked **cover 2** shall contain only the priced Bill of Quantities .
- 3) Envelope marked **cover 3** shall be of adequate size and shall contain envelopes marked **covers 1 & 2** and shall be properly sealed. This envelope shall be endorsed on the outside face as under:

"TENDER FOR INTERIOR FURNISHING WORKS FOR SBI BRANCH AT SIDDHARTH EXTENSION"

Opening of Tender:

The envelope marked **Cover 3** containing the tender documents as per instructions mentioned above shall be opened in the office of **VICE PRESIDENT** (**CIVIL**) **SBI INFRA MANAGEMENT SOLUTIONS PVT LTD**, **5**TH **FLOOR D-BLOCK**, **11 PARLIAMENT STREET**, **NEW DELHI** in the presence of authorized representatives of those tenderers who chose to remain present.

Envelope marked **Cover 1** containing the Earnest Money Deposit along with Covering Letter and online receipt of processing fee of the tender document, will be opened if the Earnest Money Deposit and online receipt of processing fee of the tender document is not found as prescribed, the tender shall be rejected.

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.

State Bank of India has the right to accept / reject any or all tenders without assigning any reasons.

SBI Infra Management solution Pvt Ltd (SBIIMS)

SIGNATURE OF THE TENDERER

Contractor Signature & Stamp

SECTION - 1

INSTRUCTIONS TO THE TENDERERS (PART - I)

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents may result in the rejection of its bid and will be at the bidder's own risk.

- No binding legal relationship will exist between any of the Respondents and Bank until execution of a contractual agreement.
- Each Recipient acknowledges and accepts that Bank may in its absolute discretion apply selection criteria specified in the document for evaluation of proposals for short listing / selecting the eligible vendor(s). The RFP document will not form part of any contract or arrangement, which may result from the issue of this document or any investigation or review, carried out by a Recipient.
- A Recipient will, by responding to Bank for RFP, be deemed to have accepted the terms of this Introduction and Disclaimer.
- Recipients are required to direct all communications related to this RFP, through the Nominated Point of Contact person:
- Bank may, in its absolute discretion, seek additional information or material from any Respondents after the RFP closes and all such information and material provided must be taken to form part of that Respondent's response.
- Respondents should provide details of their contact person, telephone, fax, email and full address(s) to ensure that replies to RFP could be conveyed promptly.
- > If Bank, in its absolute discretion, deems that the originator of the question will gain an advantage by a response to a question, then Bank reserves the right to communicate such response to all Respondents.
- Queries / Clarification if any, may be taken up with the contact persons detailed above before the deadline for submission of bids between 10.00 am to 5.00 pm on any working days (Monday to Friday except holidays).
- Bank may, in its absolute discretion, engage in discussion or negotiation with any Respondent (or simultaneously with more than one Respondent) after the RFP closes to improve or clarify any response.
- Bank will notify all short-listed Respondents in writing or by mail or by publishing in its website as soon as practicable about the outcome of their RFP. Bank is not obliged to provide any reasons for any such acceptance or rejection.
- The bids qualify the Minimum Eligibility Criteria will be eligible for further evaluation and subsequently the bids qualify both Minimum Eligibility Criteria and Technical Evaluation will be eligible for Commercial Evaluation.

2.1 Language of Bid

The bid prepared by the Bidders, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Bank and supporting documents and printed literature shall be written in English.

2.2 Masked Commercial Bid

The bidder should submit a copy of the actual price bid (as per the format specified by Bank) being submitted to NHB by masking the actual prices. This is mandatory. The bid may be disqualified if it is not submitted by masking it properly. Bank reserves the right to cancel the bid at the time of commercial evaluation, if the format/detail (except price) of 'Masked Commercial Bid' does not match with the format/detail of actual Commercial Bid submitted.

2.3 Cost of Bidding

The bidder shall bear all the costs associated with the preparation and submission of bid and Bank will in no case be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

2.4 Bidding Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the Bidding Document. Submission of a bid not responsive to the Bidding Document in every respect will be at the bidder's risk and may result in the rejection of its bid without any further reference to the bidder.

2.5 Amendment to Bidding Documents

At any time prior to the last Date and Time for submission of bids, the Bank may, for any reason, modify the Bidding Document by amendments at the sole discretion of the Bank. All amendments shall be uploaded on Bank's website. In order to provide, prospective bidders, reasonable time to take the amendment if any, into account in preparing their bid, the Bank may, at its discretion, extend the deadline for submission of bids.

2.6 Period of Validity

Bids shall remain valid for **three months** from the date of bid opening prescribed by the Bank. A bid valid for shorter period shall be rejected by the Bank as nonresponsive.

2.7 Bid Currency

Prices shall be expressed in Indian Rupees only.

2.8 Submission of Bids

The bidders shall duly seal each envelope with RED LAC SEAL (Wax Seal) and place both the envelopes in a third envelope, which shall also be only sealed with red lac.

The bid should be addressed to Bank at the following address up to the time and date mentioned on page 2 of this document.

Department

SBI Infra Management Solutions Pvt Ltd. 5th floor, Local Head Office D-Block 11 Parliament Street New Delhi 110001

2.9 Last Date and Time for Submission of Bids

Bids must be received by the Bank at the address specified in the Bid Document not later than the specified date and time as specified in the Bid Document or as extended by the Bank as per clause 7. In the event of the specified date of submission of bids being declared a holiday for the Bank, the bids will be received up to the appointed time on next working day.

2.10 Late Bids

Any bid received by the Bank after the deadline for submission of bids will be rejected and/or returned unopened to the Bidder, if so desired by him.

2.11 Modifications and/or Withdrawal of Bids

- > Bids once submitted will be treated, as final and no further correspondence will be entertained on this.
- No bid will be modified after the deadline for submission of bids.
- No bidder shall be allowed to withdraw the bid, if the bidder happens to be a successful bidder.

2.12 Content of Documents to be submitted

2.13.1 Documents required in Technical Bid Envelope (Sealed Cover):

- i. Bidder's information as per part "I" of Annexure-'A'.
- ii. Service Information as per part "II" of Annexure -'A'.
- iii. Undertaking Letter as per part "III" of Annexure -'A'.
- iv. Compliance Statement Declaration Annexure-'B'

2.13.2 Documents required in Commercial Bid Envelope (Sealed Cover):

i. Commercial offer: The offer should be as per commercial bid format in Annexure 'C' and should be all-inclusive, including taxes and other Govt. levies etc.

2.14 Bid Earnest Money and Cost of RFP

The bidders have to submit the bid earnest money (refundable after live implementation and project sign-off for successful bidders and after finalizing the selection process for unqualified bidders) of Rs.21,000/- (Rupees Twenty One Thousand only) and Cost of RFP(Non refundable) of Rs.3000/- (Rupees Three Thousand only) by crossed Bank Draft / Banker's Cheque drawn in favour of **SBI Infra Management Solutions Pvt Ltd**

- The EMD security may be forfeited:
- If a Bidder withdraws its bids during the period of bid validity
- If a Bidder makes any statement or encloses any form which turns out to be false/incorrect at any time prior to signing of the contract
- In case of successful Bidder, if the Bidder fails to Sign the contract.

3. PENALTY CLAUSE

Under no circumstances, the project would be rescheduled. In case of delay, the successful bidder would forfeit the Earnest Money Deposit and/or any other penalty that the Bank may decide.

4. BIDDING PROCESS (TWO STAGES)

For the purpose of the present job, a two-stage bidding process will be followed. The response to the RFP will be submitted in two parts:

- Technical bid Part I
- Commercial bid Part II

The bidder will have to submit the Technical bid and Commercial portion of the bid separately in two separate red lac-sealed envelopes (wax seal), duly super scribing "Submission of bid for Interior Furnishing works for SBI Branch at Siddharth Extension

TECHNICAL BID shall not contain any pricing or commercial information.

The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person duly authorized by him. The authorization shall be indicated by a written power of attorney accompanying the Bid. All pages of the Bid shall be initialed by the person(s) signing the Bid.

The Bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case corrections shall be initialed by the person(s) signing the Bid.

The Commercial Bid shall be opened only of the successful bidders of Technical Bid.

INSTRUCTIONS TO THE TENDERERS (PART - II)

1.0 Scope of work

Sealed tenders are invited by Infra Management Solutions Pvt Ltd for and behalf of Interior Furnishing works for SBI Branch at Siddharth Extension

1.1 Site and its location

The proposed work is to be carried out at 136, Bhagwan Nagar, Phase 2, Sunlight Colony, New Delhi.

2.0 Tender documents

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

Instructions to tenderers General conditions of Contract Special conditions of Contract Additional 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:
- a) Price bid
- b) Additional Specifications
- c) Technical Specifications
- d) Drawings
- e) Special conditions of contract
- f) General condition of contract
- g) Instruction to Tenderers

1.0 Site Visit

3.1 The tendered 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 tendered 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 requirements, traffic regulations etc;

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

2.0 Earnest Money

The bidders have to submit the bid earnest money (refundable after live implementation and project sign-off for successful bidders and after finalizing the selection process for unqualified bidders) of Rs.21,000/-(Rupees Twenty One Thousand only)

3.0 Initial Security Deposit

The successful tendered will have to submit a sum equivalent to 2% of contract value less EMD by means of Demand draft drawn in favour of **State Bank Of India** within a period of 7 days of acceptance of tender.

4.0 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 bills 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 provided he has carried out all the work attended to all the defects in accordance with the condition of the contract and clearance, if any, of the observations of the CTE of CVC.

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

1.0 Signing of contract Documents

The successful tendered shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 7 days from the receipt of intimation of acceptance of his tender by the Bank. However, the written acceptance of the tender by the Bank will constitute a binding agreement between the Bank and successful tendered whether such formal agreement is subsequently entered into or not.

2.0 Completion Period

Time is essence of the contract. The work should be completed in all respects in accordance with the terms of contract within a period of **30 days** from the date of handing over site.

3.0 Validity of tender

Tenders shall remain valid and open for acceptance for a period of ninety days from the date of opening price bid. If the tendered withdraws his/her offer during the validity period or makes modifications in his/her original offer which are not acceptable 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 the accepted contract value.

- 11.0 Rate and prices:
- 11.1 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 total amount will be corrected.

- 11.2 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.
- 11.3 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 tendered should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Architect/Bank.
- 11.4 Each page of the BOQ shall be signed by the authorised person and cutting or over writing shall be duly attested by him.
- 11.5 Each page shall be totaled and the grand total shall be given.
- 11.6 The rate quoted shall be firm and shall include all costs, allowances, taxes, levies etc. and deduction at source for Income tax, Work Contract tax etc. will be made as per statutory rule.
- 11.7 The contractor shall be required to conduct necessary tests of the water brought from tube well or any other outside source, from approved laboratory.
- 11.8 The contractor is required to comply with all act of the Government relating to labour and the rules and regulations made there under from time to time and to submit at the proper times all particulars and statements required to be furnished to the appropriate authority.

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

The Vice President (Civil)
SBI Infra Mangement Solutions Pvt Ltd,
5th floor Local Head Office,
11 Parliament Street,
New Delhi - 110001

Dear Sir.

Reg.: Interior Furnishing works for SBI Branch at Siddharth Extension

- 1. I / We refer to the tender notice issued by you for *Interior Furnishing work* in connection with the above.
- 3. I / We have satisfied myself / ourselves as to the site conditions, examined the drawings and all aspects of the tender conditions, subject to above, I / We do hereby agree, should this tender be accepted in whole or in part, to:
- a. Abide by and fulfill all the terms and provisions of the said conditions annexed here to,
- b. Complete the works within *2.5 months*, as per the work programme enclosed with the tender in two or three shifts if considered necessary by the Employer / Architects at no extra cost to the Employer.
- 2. I / We have deposited the earnest money of **Rs.21,000.00 (Rupees Twenty One Thousand only)** I the form of Demand Draft / Banker's cheque drawn in favour of SBI Infra Management Solution Pvt Ltd, New Delhi, which, I / We note, will not bear any interest and is liable for forfeiture.

If our offer is withdrawn within the validity period of acceptance by the Employer.

Or

If the contract agreement is not executed by us within 15 days from the date of receipt of the letter of acceptance.

Or

If we fail to pay the initial security deposit as stipulated.

Or

If the work is not commenced within 14 days after issue of work order.

3. I / We understand that you are not bound to accept the lowest or any tender you receive.

The names of DIRECTORS with CONTACT nos of ou	r firm are	2:	
			Yours faithfully,
Name of Partner / Director of the firm, authorized to sign or Name of person having power of attorney		Signature	
to sign the contract. (Certified true copy of power of attorney should be attached)		Designation	
Signature and address of witnesses:	a.	Signature	
		Name	
		Address	
	b.	Signature	
		Name	
		Address	

ARTICLES OF AGREEMENT

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(here	einafter cal	led "the Contra	ctor") of the	other pa	rt.			_			
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	becom	e payable here	under at the	e times ar	nd in the	manner	pecified herein		ich other	sum as	Snaii
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4.							ies shall be rea bide by and su				

SCHEDULE I

and stipulations and perform the agreement on their parts respectively in such conditions, specifications and

priced bills of quantities contained.

This agreement is subject to jurisdiction of courts in Delhi only.

5.

Interior Furnishing works for SBI Branch at Siddharth Extension all as described in Tender and drawings inclusive hereto as specifications.

SCHEDULE II

The following letters/ correspondence form a part of agreement:				
1.				
2.				
3.				
As witness our hands the day and year first above written	n,			
In presence of				
Signature:	Signature by the said employer			
Name:	Name:			
Occupation:	Designation:			
Address:	Address:			
In presence of				
Signature:	Signature by the said Contractor			
Name:	Name:			
Occupation:	Designation:			
Address:	Address:			

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 the architects / Bank and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.

- 1.1 In the contract the following expressions shall, unless the context otherwise requires, have the meaning hereby respectively assigned to them.
- 1.1.1 'STATE BANK OF INDIA' shall mean State Bank of India Infra Management Solutions P Ltd. (client) having its Corporate Centre at State Bank Bhavan, Madame Cama Road, Mumbai-400 021 and includes the client's representatives, successors and assigns.
 - 'Architects/consultants' shall mean M/s Taneja Associates Pvt. Ltd., E-32, South Extension-I, 2nd floor, New Delhi-110 049.
- 1.1.2 'Site Engineer' shall mean an Engineer appointed by the Bank as their representative to give instructions to the contractors.
- 1.1.3 'The Contractor' shall mean the individual or firm or company whether incorporated or not, undertaking the works and shall include legal personal representative of such individual or the composing the firm or company and the permitted assignees of such individual or firms of company.

The expression 'works' or 'work' shall mean the permanent or temporary work described in the "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 'Resident Engineer' shall mean the representative of the Architect/consultant.
- 1.1.5 'Drawings' shall mean the drawings prepared by the Architects and issued by the Engineer and referred to in the specifications and any modifications of such drawings as may be issued by the Engineer from time to time. 'Contract value' shall mean 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 under the 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 architect / consultant "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.

CLAUSE

1.0 Total Security Deposit

Total Security Deposit comprise of

Earnest Money Deposit

Initial Security Deposit

Retention Money

a) Earnest Money Deposit:

The tenderer shall furnish EMD of **Rs. 21,000/- (Rupees Twenty One Thousand only)** in the form of Demand Draft / Pay Order in case of Local tenderer drawn in favour of SBI, New Delhi on any Scheduled Bank. No tender shall be considered unless the EMD is so deposited in the required form. No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded after the decision to award the contract is taken without interest. The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time the period when he is required to keep his tender open acceptance by the SBI or after it is accepted by the SBI the contractor fails to enter into a formal agreement or fails to pay the initial security deposit as stipulated or fails to commence the work within the stipulated time.

b) Initial Security Deposit (ISD)

The amount of ISD shall be 2% of accepted value of tender including the EMD in the form of D/D drawn on any scheduled Bank and shall be deposited within 7 days from the date of acceptance of tender.

c) 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 Architect / consultant. The balance 50% of the total security deposit shall be refunded to the contractors without interest within fifteen days after the end of defects liability period provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

d) Language

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

3.0 Errors, omissions and discrepancies

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

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

4.0 Scope of work:

The contractor shall carryout complete and maintain the said work in every respect in strictly accordance with this contract and with the directions of and to the satisfaction of the Bank to be communicated through the architect / consultant. The architect / consultant at the directions of the Bank from time to time issue further drawings and / or written instructions, details directions and explanations which are hereafter collectively referred to as Architect's / consultant's instructions in regard to the variation or modification of the design.

quality or quantity of work or the addition or omission or substitution of any work. Any discrepancy in the drawings or between the BOQ and / or specifications. The removal from the site of any material brought thereon by the Contractor and any substitution of any other materials therefore the removal and / or reexecution of any work executed by him. The dismissal from the work of any person employed / engaged thereupon.

2.1 i) Letter of Acceptance:

Within the validity period of the tender the Bank shall issue a letter of acceptance either directly or through the architect 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.

ii) Contract Agreement:

On receipt of intimation of the acceptance of tender from the STATE BANK OF INDIA / Architect the successful tenderer shall be bound to implement the contract and within thirty days thereof 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 by the SBIIMS through its architects / consultants are the properties of the SBIIMS. They are not to be used on other work.

7.0 Detailed drawings and instructions:

The SBIIMS through its architects / consultants shall furnish with reasonable promptness additional instructions by means of drawings or otherwise necessary for the proper execution of 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 wok order and submit the same to the SBIIMS through the architect / consultant.

8.0 Copies of Agreement

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

9.0 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 SBIIMS on account of such breach to pay a liquidated damages at the rate of 0.5% of the contract value which subject to a maximum of 5% of the contract value.

10.0 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 of best quality. The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him. Workman whose work or behavior is found to be unsatisfactory by the SBIIMS / architect/ consultant he shall be removed from the site immediately.

11.0 Permits, Laws and Regulations:

Permits and licenses required for the execution of the work shall be obtained by the contractor at his own expenses. The contractor shall give notices and comply with regulations, laws, and ordinances rules, applicable to the contract. If the contractor observes any discrepancy between the drawings and specifications, he shall promptly notify the SBIIMS in writing under intimation of the Architect / Consultant. If

the contractor performs any act which is against the law, rules and regulations he shall meet all the costs arising there from and shall indemnify the SBIIMS any legal actions arising there from.

12.0 **Setting out Work:**

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

13.0 Protection of works and property:

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

He shall take adequate care and steps for protection of the adjacent properties. The contractor shall take all precautions for safety and protections of his employees on the works and shall comply with all applicable provisions of Govt. and local bodies safety laws and building codes to prevent accidents, or injuries to persons or property on, about or adjacent to his place of work. The contractor shall take insurance covers as per clause 26.0 at his own cost. The policy may take in joint names of the contractor and the SBI and the original policy may be lodged with the SBIIMS.

14.0 **Inspection of work:**

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

15.0 Assignment and subletting

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

16.0 Quality of materials, workmanship & Test

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

ii) Samples

All samples of adequate numbers, size, shades and pattern as per specifications shall be supplied by the contractor without any extra charges. If certain items proposed to be used are of such nature that samples cannot be presented or prepared at the site detailed literature / test certificate of the same shall be provided to the satisfaction of the Architect / consultant. Before submitting the sample / literature the contractor shall satisfy himself that the material / equipment for which he is submitting the sample / literature meet with the

requirement of tender specification. Only when the samples are approved in writing by the architect / consultant the contractor shall proceed with the procurement and installation of the particular material / equipment. The approved samples shall be signed by the Architect / Consultant for identification and shall be kept on record at site office until the completion of the work for inspection / comparison at any time. The Architect / Consultant shall take reasonable time to approve the sample. Any delay that might occur in approving the samples for reasons of its not meeting the specifications or other discrepancies inadequacy in furnishing samples of best qualities from various manufacturers and such other aspects causing delay on the approval of the materials / equipment etc. shall be to the account of the contractor.

iii) Cost of tests

The cost / expenditure required for the tests shall be borne by the contractor if such test is intended by or provided for in the specification or BOQ / tender.

iv) Costs of tests not provided for

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

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

17.0 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 form nay risks or from the entire responsibility for the fulfillment of contract.

18.0 Contractor's superintendence

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

19.0 Quantities

- i) The bill of quantities (BOQ) unless or otherwise stated shall be deemed to have been prepared in accordance with the Indian Standard Method of Measurements and quantities. The rate quoted shall remain valid for variation of quantity against individual item to any extent subject to maximum variation of the contract value by 25%. The entire amount paid under Clause 20, 21 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.

20.0 Works to be measured

The Architect / Consultant 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 Architect in taking such measurements and calculations 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 representative of the Architect / Consultant shall take joint measurements with the contractor's representative and the measurements shall be entered in the measurement book. The contractor or his authorized representative shall sign all the pages of the measurement book in which the measurements have been recorded in token of his acceptance. All the corrections shall be duly attested by both representatives. No over writings shall be made in the M book should the contractor not attend or neglect or omit to depute his representative to take measurements then the measurements recorded by the representative of the Architect / consultant shall be final. All authorized extra work, omissions and all variations made shall be included in such measurement.

21.0 Variations

No alteration, omission or variation ordered in writing by the Architect / consultant shall vitiate the contract. In case the SBI / Architect / Consultant thinks proper at any time during the progress of works to make any alteration in, or additions to or omissions from the works or any alteration in the kind or quality of the materials to be used therein, the Architect / Consultant shall give notice thereof in writing to the contractor 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 alterations or additions to or omissions from the works or any deviation from any of the provisions of the contract, stipulations, specifications or contract drawings without previous consent in writing of the Architect / Consultant and the value of such extras, alterations, additions or omissions shall in all cases be determined by the Architect / Consultant and the same shall be added to or deducted from the contract value, as the case may be.

22.0 Valuation of Variations

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

- a) i)The net rates or prices in the contract shall determine the valuation of he extra work where such extra work is of similar character and executed under similar conditions as the work priced herein.
 - (1) Rates for all items, wherever possible should be derived out of the rates given in the priced BOQ.
- a) 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.
- b) Where the extra works are not of similar character and /or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items or works are carried out, then the contractor shall within 7 days of the receipt of the letter of acceptance inform the Architect / consultant of the rate which he intends to charge for such items of work, duly supported by analysis of the rate or rates claimed and the Architect / Consultant shall fix such rate or prices as in the circumstances in his opinion reasonable and proper, based on the market, rate.
- c) Where extra work cannot be properly measured or valued the contractor shall be allowed day work prices at the net rates stated in the tender of the BOQ or, if not, so stated then in accordance with the local day work rates and wages for the district; provided that in either case, vouchers specifying the daily time (and if required by the Architect / Consultant) the workman's name and materials employed be delivered for verifications to the Architect / consultant at or before the end of the week following that in which the work has been executed.
- d) 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 wastage etc. plus 15% towards establishment charges, contractor's overheads and profit. Such items shall not be eligible for escalation.

22.0 Final measurement

The final measurement, valuation and payment 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 Architects / SBIIMS , the contractor shall ensure that the following works have been completed to the satisfaction of the Architects / SBIIMS .

- 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 SBIIMS 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 SBIIMS.
- d) Shall put the SBIIMS in undisputed custody and possession of the site and all land allotted by the SBIIMS.
- e) Shall hand over the work in a peaceful manner to the SBIIMS.
- f) All defects / imperfections have been attended and rectified as pointed out by the SBIIMS to the full satisfaction of SBIIMS.

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

This issuance of a VCC shall be without prejudice to the SBIIMS 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.

22.0 Work by other agencies

The SBIIMS / Architect / consultant 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 provided any plant or material for the execution of such work except by special arrangement with the SBIIMS. Such work shall be carried out in such manner as not to impede the progress of the works included in the contract.

23.0 Insurance of works

- 26.1 without limiting his obligations and responsibilities under the contract, the contractor shall insure in the joint names of the SBIIMS and the contractor against all loss of damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SBIIMS 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 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 SBIIMS which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the Architect / consultant the policy if insurance and the receipts for payment of the current premiums.

26.2 Damage to persons and property

The contractor shall, except if and so far as the contract provides otherwise indemnify the SBIMS 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 he 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 SBIIMS 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 SBIIMS their agents, employees or other contractors not being employed by the contractor or for or in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the contractor, his servants or agents such part of the compensation as may be just and equitable having regard to the extent of the responsibility of the SBIIMS, their employees, or agents or other employees, or agents or other contractors for the damage or injury.

26.3 Contractor to indemnify SBI

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

26.4 Contractor's superintendence

The contractor shall fully indemnify and keep indemnified the SBIIMS 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 SBIIMS 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 SBIIMS if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Architect / Consultant in this behalf.

26.5 Third Party Insurance

26.5.1 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 SBIIMS, or to any person, including any employee of the SBIIMS, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matter referred to in the provision to clause 26.0 thereof.

26.5.2 Minimum amount of Third Party Insurance

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

26.5.3 The minimum insurance cover for physical property, injury, and death is Rs. 5 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.

26.6 Accident or Injury to workman

The SBIIMS 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 SBIIMS or their agents, or employees. The contractor shall indemnify and keep indemnified SBIIMS 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.

26.6.1 Insurance against accidents etc. to workmen

The contractor shall insure against such liability with an insurer approved by the SBIIMS during the whole of the time that any persons are employed by him on the works and shall, when required, produce to the architect / consultant such policy of insurance and receipt for payment of the current premium. Provided always a 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 be insured against the liability in respect of such persons in such manner that SBI in indemnified under the policy but the contractor shall

require such sub-contractor to produce to the Architect / consultant when such policy of insurance and the receipt for the payment of the current premium.

26.6.2 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 SBIIMS 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 SBIIMS as aforesaid from any amount due or which may become due to the contractor, or recover the same as debt from the contractor.

Without prejudice to the others rights of the SBIIMS against contractors. In respect of such default, the employer shall be entitled to deduct from any sums payable to the contractor the amount of any damages costs, charges, and other expenses paid by the SBIIMS 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.

22.0 Commencement of Works:

The date of commencement of the work will be reckoned as the date of handing over site or three days from the date of issue of letter of acceptance of the tender by the SBIIMS whichever is later.

23.0 Time for completion

Time is essence of the contract and shall be strictly observed by the contractor. The entire work shall be completed within a period of **11 weeks** from the date of commencement. If required in the contract or as directed by the Architect / consultant. The contractor shall complete certain portions of work before completion of the entire work. However the completion date shall be reckoned as the date by which the whole work is completed as per the terms of the contract.

24.0 Extension of time

If, in the opinion of the Architect/consultant, the work be delayed for reasons beyond the control of the contractor, the Architect/consultant may submit a recommendation to the SBIIMS 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 SBIIMS through the Architect / Consultant in writing in detail and his justification if any, for the delays. The architect/consultant shall submit their recommendations to the SBIIMS 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 SBIIMS the provision of liquidated damages as stated under clause10.0 of Instructions to the Tenderers shall become applicable. Further the contract shall remain in force even for the period beyond the due date of completion irrespective whether the extension is granted or not.

25.0 Rate of progress

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

26.0 Work during nights and holidays

Subject to any provision to the contrary contained in the contract no permanent work shall save as herein provided be carried on during the night or on holidays without the permission in writing of the Architect /

consultant, save when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the work in which case the contractor shall immediately advise the Architect / consultant. However the provisions of the clause shall not be applicable in the case of any work which becomes essential to carry by rotary or double shifts in order to achieve the progress and quality of the part of the works being technically required / continued with the prior approval of the Architect / consultant at no extra cost to the SBIIMS.

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

27.0 No compensation or restriction of work.

If at any time after acceptance of the SBIIMS shall decide to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the work to be carried out. The architect / consultant shall give notice in writing to that effect to the contractor and the contractor shall act accordingly. In the matter. The contractor shall have no claim to any payment of compensation or otherwise 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 bonafide brought to the site of the work by the contractor and rendered surplus as a result of the abandonment, curtailment of the work or any portion thereof and then taken back by the contractor, provided however that the Architect / consultant shall have in such cases the option of taking over all or any such materials at their purchase price or a local current rate whichever is less.

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

28.0 Suspension of work

- i) The contractor shall, on receipt of the order in writing of the Architect / consultant (whose decision shall be final and binding on the contractor) suspend the progress of works or any part thereof for such time and in such manner as Architect / consultant may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof for any of following reasons.
- a) One account any default on the part of the contractor, or
- b) for proper execution of the works or part thereof for reasons other then the default of the contractor, or for safety of the works or part thereof.
- c) 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 Architect / consultant.
- ii) If the suspension is ordered for reasons (b) and (c) 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.

34.0 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 Architect / consultant shall have the power to adopt any of the following course as they may deem best suited to the interest of the SBIIMS.

- a) To rescind the contract (of which rescission notice in writing to the contractor by the Architect / consultant shall be conclusive evidence) and in which case the security deposit of the contractor shall be forfeited and be absolutely at the disposal of SBIIMS.
- b) To employ labour paid by the SBIIMS 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 Architect /consultant shall be final and conclusive against the contractor) and crediting him

with the value of the work done, in all respects in the 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 architect / consultant as to the value of work done shall be final and conclusive against the contractor.

To measure up the work of the contractor, and to take such part thereof as shall be unexecuted, out of his hands, to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him (of the amount of which excess the certificates in writing of the Architects / consultant shall be final and conclusive) shall be borne by original contractor and may be deducted from any money due to him by SBIIMS under the contract or otherwise, or from his security deposit or the proceeds of safe thereof, or sufficient part thereof. In the event of any of above courses being adopted by the SBIIMS the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any material or entered into any engagements or make any advances on account of, or with a view to the execution of the work or the performance of the contract and in case the contract shall be rescind under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract, unless, and until the Architect / consultant will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

35.0 Owner's right to terminate the contract

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

Or if the contractor (whether an individual firm or incorporated Company) shall suffer execution to 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 SBIIMS through the Architect / consultant or shall charge or encumber this contract or any payment due to which may become due to the contractor there under:

- a) Has abandoned the contract; or
- b) has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for days after receiving from the SBIIMS through the Architect / Consultant written notice to proceed, or
- C) has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or has failed to remove the materials from the site or to pull down and replace work within seven days after written notice from the SBIIMS through the Architect / consultant that the said materials were condemned and rejected by the Architect / consultant under these conditions; or has neglected or failed persistently to observe and perform all or any 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 he determent of good workmanship or in defiance of the SBI's or Architect's / consultant's instructions to the contrary subject any part of the contract. Then and in any of said cases the SBIIMS and or the Architect / consultant, may not withstanding any previous waiver, after giving seven days notice in writing to the contractor, determine the contract, but without thereby affecting the powers of the SBIIMS or the Architect / Consultant or the obligation and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been so determined and as if the works subsequently had been executed by or on behalf of the contractor. And further the SBIIMS through the Architect / consultant their agents or employees may enter upon and take possession of he work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on he 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 SBIIMS or the architect / consultant shall give a notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within 14 days after receipt thereof by him the SBIIMS sell the same by public auction after due publication, and shall adjust the amount realised by such auction. The contractor shall have no right to question any of the act of the SBIIMS to the sale of the materials etc.

36.0 Certificate of payment

The contractor shall be entitle under the certificates to be issued by the Architect / consultant to the contractor within 14 working days from the date of certificate to the payment from SBI from time to time. The SBIIMS shall recover the statutory recoveries towards Income tax, Work contract tax as per the prevailing bye laws and other dues including the retention amount from the certificate of payment.

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

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

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

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

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

The contractor shall not submit interim bills when the approximate value of work done by him is less than Rs. 12 lacs and the minimum interval between two such bills shall be one month.

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

37.0 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 those 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 by the Architect or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the contractor shall forthwith give notice in writing of his claim, or dispute to the SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi and endorse a copy of the same to the Architect, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to the SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi in writing in the manner and within the time aforesaid.
- i) The SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D – Block, 11 Parliament Street, New Delhi submit his claims to the conciliating authority namely the Circle Development Officer, SBI Infra Management Solution Pvt Ltd, 5th floor, D – Block, 11 Parliament Street, New Delhi for conciliation along with all details and copies of correspondence exchanged between him the Regional Manager.

- ii) 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi 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 walved.
- 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 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi. It will also be the 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D Block, 11 Parliament Street, New Delhi. 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 SBI Infra Management Solution Pvt Ltd, 5th floor, D - Block, 11 Parliament Street, New Delhi. as aforesaid should act as arbitrator.

The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any 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 Water Supply
- 39.0 Power Supply
- 40.0 Treasure troue etc
- 41.0 Method of measurement
- 42.0 Maintainance of Register
- 43.0 Force Majeure

Neither contractor nor SBIIMS shall be considered in default in performance of their obligations if such performance is prevented or delayed by event such as but not to 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 even 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.

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 such cessation and the actual delay incurred in such affected activity adducing necessary evidence in support thereof.

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.

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

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) Contact labour regulation and abolition act 1970 and central rules 1971 (Amended)
- v) Apprentice act 1961 (Amended)
- vi) Industrial employed (standing order) Act 1946 (Amended)
- vii) Personal injuries (Compensation insurance) act 1963 and any other modifications
- viii) Employees' provided 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 Accidents

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

1.0 Scope of work

The scope of work is to carry out the Interior Furnishing works for SBI Branch at Siddharth Extension

2.0 Address of site

The site is located at 136, Bhagwan Nagar, Phase 2, Sunlight Colony, New Delhi.

3.0 Dimension and levels

All dimensions and levels shown on the drawing shall be verified by the contractor on the site and he will be held responsible for the accuracy and maintenance of the entire dimension and the levels. Figured dimensions are in all cases to be accepted and no dimension shall be scaled. Large-scale details shall take precedence over small – scale drawing. In case of discrepancy the contractor shall ask for clarification from the Architect / consultant before proceeding with the work.

4.0 Notice of operation

The contractor shall not carry out any important operation without the consent in writing from the Architect / consultant.

5.0 Construction records

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

6.0 Safety of adjacent structures and trees

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

7.0 Water, power and other facilities

a) The rate quoted by the contractor shall include all expenses that are required for providing all the water required for the work and the contractor shall make his own arrangements for the supply of good quality water suitable for the construction and good quality drinking water for their workers. If necessary, the contractor has to sink a tube well / open well and bring water by means of tankers at his own cost for the purpose. The SBIIMS will not be liable to pay any charges in connection with the above.

The contractors for other trades directly appointed by the SBIIMS shall be entitled to take power and water connections from the temporary water and power supply obtained by the contractor. However, the concerned contractor shall make their own arrangements to draw the supply and pay directly the actual consumption charges at mutually agreed rates between them. All municipal charges for drainage and water connection for construction purposes shall be borne by the contractor and charges payable for permanent connections, if any, shall be initially paid by the contractor and the SBIMS will reimburse the amount on production of receipts.

- b) The SBIIMS as well as the Architect / consultant shall give all possible assistance to the contractors to obtain the requisite.
- c) Permission from the various authorities, but the responsibility for obtaining the same in time shall be of the contractor.

1.0 Office accommodation

- 1) the contractor shall provide and maintain all necessary offices, workshops, stores, shelters, sanitary facilities, canteens and other temporary structures for themselves in connection with the work at the site own cost after getting the approval from the architect / consultant.
- 2) All temporary buildings and facilities as mentioned above shall be removed on completion of the work or at

any other earlier date as directed by the architect / consultant.

All the expenses for obtaining statutory approvals and maintenance of the above facilities as well as running expense shall be borne by the contractor at no extra cost. It is also the responsibility of the contractor to obtain statuary approvals for providing the above facilities.

1.0 Facilities for contractors' employees

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

2.0 Lighting of works

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

3.0 Fire fighting arrangements

- i) The contractor shall at all times provide suitable arrangements for the fighting at his own cost. For this purpose he shall provide requisite number of fire extinguishers and adequate number of buckets, some of which are of be always kept filed with sand and some with water. These equipments shall be provided at suitable prominent and easily accessible places and shall be properly maintained.
- ii) Any deficiency in the fire safety or unsafe conditions shall be corrected by the contractor at his own cost and to the approval of the relevant authorities. The contractor shall make the following arrangements at his own cost but not limited to the following:
- a) Proper handling, storage and disposal of combustible materials and waste.
- b) Worked operations which can create fire hazards.
- c) Access for the fire fighting equipments.
- d) Types, number and location of containers for the removal of surplus materials and rubbish.
- e) Type size, number and location of fire extinguishers or other firefighting equipment.
- f) General housekeeping.

1.0 Site order book.

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

2.0 Site meetings

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

3.0 Disposal of refuse

The contractor shall cart away all debris, refuse etc. arising from the work from the site and deposit the same as directed by the architect / consultant at his own cost. It is the responsibility of the contractor to obtain from

the locate authorities concerned to the effect that all rubbish arising out of contractor's activities at the construction site or any other off-site activities borrow pits has been properly disposed off.

4.0 Contractor to verify site measurement

The contractor shall check and verify all site measurements whenever requested by other specialists contractors of other sub contractors to enable them to prepare their own shop drawings and pass on the information with sufficient promptness as will not in any way delay the works.

5.0 Displaying the name of the work

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

6.0 Bar bending schedule

The contractor shall prepare a detailed bar bending schedule for all reinforced concrete works and got them approved by the architect / consultant well in advance.

7.0 As built drawings

- i) For the drawing issued to the contractor by the Architect/Consultant. The architect / will issue two sets of drawings to the contractor for the items for which some changes have been made. From the approved drawings as instructed by the SBIIMS / architect / consultant. The contractor will make the changes made on these copies and return these copies to the architect / consultant for their approval. In case any revision is required or the corrections are not properly marked the architect / consultant will point out the discrepancies to the contractor. The contractor will have to incorporate these corrections and /or attend to discrepancies either on the copies as directed by the architect / consultant and resubmit to him for approval. The architect / consultant will return one copy duly approved by him.
- ii) For the drawings prepared by the contractor, the contractor will modify the drawing prepared by him wherever the changes are made by the SBIIMS / architect / consultant. And submit two copies of such modified drawings to the architect / consultant for approval. The architect / consultant will return one copy of the approved drawing to the contractor.

1.0 Approved make

The contractor shall provide all materials from the list of approved makes at his own cost. The architect / consultant may approve any make / agency within the approved list as given in the tender after inspection of the sample / mock up.

2.0 Procurement of materials

The contractor shall make his own arrangements to procure all the required materials for the work. All wastage's and losses in weight shall be to the contractors account.

3.0 Excise duty, taxes levies etc.

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

4.0 Acceptance of tender

The SBIIMS shall have the right to reject any or all tenders without assigning any reason. They are not to bound to accept the lowest or any tender and the tenderer shall have no right to question the acts of the SBIIMS. However, the adequate transparency would be maintained by the SBIIMS.

SAFETY CODE

1. First aid appliances including adequate supply of sterlised dressing and cotton wool shall be kept in a readily accessible place.

- 2. An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
- 3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the ground.
- 4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding ladder.
- 5. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent to fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one metre.
- 6. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
- 7. Workers employed on mixing and handling material such as asphalt, cement mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
- 8. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
- 9. I) No paint containing leads or lead products shall be used except in the form of paste or readymade paint.
 - ii) The workers should supply suitable facemasks for use when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
- 10. Overalls shall be supplied by the contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of work.
- 11. Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
- 12. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.

PROFORMA FOR RUNNING ACCOUNT BILLS

CERTIFICATE

The measurements on the bas	sis of which the above entries for the Running Bill No	
were made	have been taken jointly on	and are recorded at
pages of measure	ment book No.	·
Date & Signature of Contractor.	Date & Signature of Architect's representative	Date & Signature of Site Engineer
The work recorded in the above	ve mentioned measurements has been done at the site	9
Satisfactorily as per tender dra	awings, conditions and specifications.	
ARCHITECT		SITE ENGINEER

RUNNING A/C BILL

- I) Name of contractor/Agency.
- II) Name of work
- III) Sr. No. of this bill.
- IV) No. and date of previous bill.
- V) Reference to Agreement No.
- VI) Rate of written order to commence.VII) Date of completion as per agreement.

Sr. No	Item descri ption	Unit	Rate (Rs.)	As per tender Qty. Amt. (Rs.)	Upto previous R/A bill Qty. Amt. (Rs.)	Upto date (gross) Qty. Amt. (Rs.)	Present bill Qty. Amt. (Rs.)	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.

Note: 1. If part rate is allowed for any item, it should be value since

Net

value since

Indicated with reasons for allowing such a rate. previous bill.

2. If adhoc payment is made, it should be mentioned specifically.

Date & signature of Bank Asstt. Engineer

Date & Signature of Contractor.

Date & Signature Bank's Architect.

SPECIFICATIONS OF INTERIOR & FURNISHING

a) General:

- 1. Without forgoing the requirements of the conditions of Tender and the Conditions of Contract the works in general shall confirm to the "Latest Specifications" published by CPWD, New Delhi and the "Specifications for works" stated in this tender. In case items not covered by the general specifications referred above, reference shall be made to the appropriate I.S. Code. If there is any difference in the particular specifications of individual item of work and the description of item as given in the Schedule of quantity, the latter shall prevail. In case of any work for which there is no specification in I.S. specifications or in the specifications forming part of tender documents or in case there is any variation, such work shall be carried out in all respects in accordance with the instructions to be issued by the Architects. The term Resident Engineer appearing in the specifications shall mean the representative of Architect as consistent with the conditions and other stipulations of this contract. The term Department shall mean the Employer. Any reference to ISI shall also mean reference to its successor Bureau of Indian Standards. All corrections to "Latest Specifications" or revisions of I. S. shall be deemed to apply to this contract.
- 2. Materials bearing ISI certification mark shall be given highest preference for use in the works.
- 3. Where the Contractor is required to do, perform, execute (etc.) any work or service or the like, it shall be deemed to be at his own cost. Absence of terms providing supplying, installing, fixing, etc. shall not even remotely entitle the Contractor to any additional payment thereof.
- 1.4 The rates accepted in the Schedule of Quantities apply to all floors, heights, depths, leads, lifts, spans, sizes, shapes, locations, etc. unless a distinction has been included in the very Schedule.
- 1.5 The Specifications and the Schedules may have been divided into various sub-heads for convenience only. This does not limit applicability of one to the other nor it absolves the Contractor of his responsibility to complete any trade/item of work as reasonably inferred from one or more of such sub-heads.
- 2.2 The Schedule of Quantities is not necessarily based on "Schedule of Rates Delhi 2002 or any of its later/earlier versions. Hence the Schedule of Quantities shall be read and construed according to explanations given herein and intentions gathered there from. A mere parallel drawn from the said Schedule of Rates shall therefore not form a basis for a variation and, or additional payment.
- 2.3 All work under this contract is deemed to be performed above subsoil water level. However, removal of water collected from rains and the like shall be treated as part of contractual risk/obligation.
- 2.4 Screws, bolts, nuts, washers, hold fasts, lugs, anchors, clamps, plugs, suspenders, brackets, straps and fasteners of the like are deemed to be included in the rates of various items unless the Schedule of Quantities expressed a different intention.
- 2.5 Resetting any displacements, making good holes/chases and such other incidental jobs are included in rates of respective items for which these are required.
- a) <u>Concrete work (Plain or reinforced):</u>
- 1. Centering, shuttering, staging, form work, strutting, propping (their provision and removal) shall not be paid for separately unless exclusion thereof is specifically described in the item.
- 2. The rates of concrete work do not include rendering or plastering but hacking and preparing surface for receiving the finishes shall be done as early as possible.
- 3. Any chamfers, grooves, drips, etc. which are generally and customarily required shall be provided in the concrete work integrally or otherwise without extra charges as directed by the Architect.

b) Steel work:

- 3.1 The measurement of railing shall be the length of top wood/steel section as per situation along the centre line.
- 3.2 Painting in relation to steel work shall be two or more coats of approved synthetic enamel plus a coat or primer including preparation of surfaces, fillers etc. The priming coat shall be measured & paid separately in the relevant item.
- 3.3 Circular work, bends, steppings are not payable extra.

3.4 The steel work in single sections of R.S. Joists, flats, Tees Angles fixed independently with or without connecting plate, is described in these clauses.

(a) Fabrication

The steel section as specified shall be straightened and cut square to correct lengths and measured with a steel tape. The cut ends exposed to view shall be finished smooth. No two pieces shall be welded or otherwise jointed to make up the required length of a member.

All straightening and shaping to form, shall be done by pressure. Bending or cutting shall be carried out in such a manner as not to impair the strength of the metal.

(b) Painting

All surfaces which are to be painted, oiled or otherwise treated shall be dry and thoroughly cleaned to remove all loose rust. Surfaces not in contact but inaccessible after shop assembly, shall receive the full specified protective treatment before assembly. This does not apply to the interior of sealed hollow sections. Part to be encased in concrete shall not be painted or oiled. A priming coat of approved steel primer i.e. Red Oxide Zinc chrome primer conforming to IS: 2074 shall be applied before any member of steel structure are placed in position or taken out of workshop.

(c) Welding

Welding shall generally be done by electric arc process as per IS: 816 and IS: 823. The electric arc method is usually adopted and is economical. Where electricity for public is not available generators shall be arranged by the contractor at his own cost unless otherwise specified. Gas welding shall only be resorted to using oxyacetylene flame with specifiic approval of the Engineer-in-charge. Gas welding shall not be permitted for structural steel work. Gas welding requires heating of the members to be welded along with the welding rod and is likely to create temperature stresses in the welded members. Precautions shall therefore be taken to avoid distortion of the members due to these temperatures stresses.

The work shall be done as shown in the shop drawings which should clearly indicate various details of the joints to be welded, type of welds, shop and site welds as well as the types of electrodes to be used. Symbol for welding on plane and shops drawings shall be according to IS: 813.

As far as possible every efforts shall be made to limit the welding that must be done after the structure is erected so as to avoid the improper welding that is likely to be done due to heights and difficult positions on scaffolding etc. apart from the aspect of economy. The maximum dia of electrodes for welding any work shall be as per IS: 814 and appendix B' of IS: 823. Joint surfaces which are to be welded together shall be free from loose mill scale, rust, paint, grease or other foreign matter, which adversely affect the quality of weld and workmanship.

c) Flooring:

- 4.1 The rates of cement concrete flooring and marble chips flooring are exclusive of dividing strips for formation of panels.
- 4.2 Borders, margins, bands, nosings, etc. are not payable extra. Treads shall be measured as floors, risers as skirtings. However, areas of returns (finished thickness), nosing shall be added respective items.
- 4.3 No extra shall be paid for cutting of glazed tiles or for wastage thereof.
- Marble/Kota stone slabs shall be of selected quality, hard & sound and shall be approved by the Architects. The thickness of the slabs shall be as specified in the description of the item. Tolerance of 2mm shall be allowed for the thickness. In respect of length & breadth of slabs (Where flooring to be laid) a tolerance of 5mm shall be allowed. Every slab shall be cut to the required size and shape, top waviness shall be removed, the sides (edges) shall be removed, the sides (edges) shall be table rubbed with coarse sand or machine rubbed before paving. All angles of the tiles shall be true equal and free from chipping and the surface shall be true and plane.
- 4.5 Marble slab/kota slab shall be cleaned, wetted and mopped before laying.

- 4.6 Polishing shall be done by machine in four different courses. Ist course shall be of rubbing with carborundum stone No. 60, the second with No. 120, and the third with No. 320 to get even and smooth surface without pinholes. Where ever use of machine is not feasible to work, polishing shall be done by hand with No. 60, No. 80 and with No. 120 carborundum stone respectively. Lastly oxalic acid shall be dusted over the surface @ 33 gm per square meter sprinkled with water and rubbed hard with namdah block (pad of wooden rags).
- 4.7 Marble chips, kota stone, marble (all floors, skirting, risers, dado, counter tops, treads) shall finally be polished with approved floor wax polish as directed at no extra cost.
- 4.8 Marble (counter tops) shall be of full width and in single piece upto length of 1.5m. Granite for name-plate shall be in one single piece.

d) <u>Finishing:</u>

- 1. Items of plastering apply to all locations including rough sides of walls, curved surfaces, all heights, etc. without limiting generally of para 1.4.
- 2. Preparation of surfaces including raking out joints, hacking, brushing, watering, etc. is included.
- 3. Drip mouldings shall not be payable extra.
- 4. Grooves shall be provided in plaster as directed by Architect at corners of ceiling slabs around the columns & beams at no extra cost.
- 5. Strips of G.I. chicken mesh 250mm wide shall be provided in plaster at all junctions (which are flush) between masonry/columns, masonry/beams.

SERVICES

1.0 General

- 1.1 The drawings for services are diagrammatic but shall be followed as closely as actual construction permits. Any deviations from the drawings shall be in conformity with architectural and structural drawings. The dimensions designated by the manufacturers shall take precedence over the drawings.
- 1. At completion of work the Contractor shall submit one set of tracings and two sets of prints of "As-Built-Drawings". These drawings shall, among others, include invert levels, pipe runs, diameters, location of valves, access panels, layout of equipment, piping connections and such other information for maintenance & future extensions. Guarantees given by manufacturers shall be assigned to the Employer along with names & addresses of manufacturers, suppliers and information about spare parts.
- 2. All site test shall be carried out with prior intimation to the Asstt. Engineer. All defects shall be rectified and tests conducted again to the satisfaction of the Asstt. Engineer. In addition to the test required by the specifications, the Contractor shall also conduct tests required by the Architect and by the municipal or other Authorities.
- 3. All work shall be executed by competent and licensed persons. The contractor shall maintain liaison with Municipal and other controlling Authorities. He shall obtain their approvals and certificates as required by the bye laws at appropriate stages.
- 4. No cutting / chasing shall be done in load bearing structural members without prior approval of the Asstt. Engineer. Sleeves and openings shall be provided during the progress of construction in preference to cutting at later date.
- 5. The architect may require typical mock up(s) to be installed in advance for approval. Undamaged materials from the mock up shall be allowed to be reused in the work.
- 6. Unless otherwise described in the item CI / SCI pipes and fittings shall be a spigot and socket type.
- 7. G.I. pipe spouts shall be paid as per item of G.I. pipes (internal work). Cutting and making good is included. The free ends may be skew-cut.
- 8. Wherever use of G.I. pipes is called for the same shall be medium class (class B)

1.0 Materials:

- 2.1 The materials shall conform to the specifications and in absence thereof to Indian Standards. The products should bear the ISI Mark.
- 2.2 The makes of materials for use in this work are broadly approved as per list given below. The Contractor shall, however, get particular makes and samples approved before ordering:
- 2.3 Notwithstanding any interim or final approval the Contractor remains responsible for satisfactory performance of all fittings & fixtures. The liability of the Contractor is not limited by any approval of the make of materials.
- 2.4 The item rate of mirror includes extra packing piece of AC plain sheet, where required due to off set between plaster & glazed tiles surface.

2.0 Testing

- 1. The sand cast iron soil, waste and vent pipes and fittings including joints shall be tested by pumping smoke into the pipe at the lowest end.
- 2. All G.I pipes and fittings including joints shall be tested to hydraulic pressure of 6 kg / cm2 (60 meters) avoiding water hammer. The test pump having been stopped the test pressure should maintain without loss for at least half an hour. The pipes and fittings shall be tested in sections as the work of laying proceeds keeping the joints exposed for inspection during the testing.
- 3. All stone ware pipes shall be tested with water pressure of 1.5m head of water at the highest point of the section under test.

LIST OF MATERIALS OF APPROVED BRANDS INTERIOR WORKS

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

S.NO	MATERIAL	MANUFACTURE'S NAME
1	Floor Spring / Floor Lock	Ozone, Hafle, Dorma
2	Patch Fitting	Ozone, Hafle, Dorma
3	Float / Frosted / Clear Glass	Saint Gobin, Ashahi
4	Insulation	Lloyd Insulation, U.P. Twiga or equivalent
5	Textured Paint	Spectrum, Berger, Unitile
6	Plastic emulsion paint	ICI, Burger
7	Paint and Distempar	Asian, ICI
8	Tile Adhesive	CICO, Pidilite, Unitile
9	Blinds	Aerolux, Vista levelor, Mac
10	Gypsum Ceiling	India Gypsum, Laforge Gypsum or
		equivalent
11	Mineral Fibre Ceiling	Armstrong, Minwool Rock, AMF or as
		approved
12	Granite	As approved sample
13	Vitrified tile & Ceramic tile	KAJARIA, JOHNSON or equivalent
14	Solid Surface Material	CORIAN or equivalent
15	Lacquered Glass	Saint Gobin, AIS Glass or equivalent
16	Aluminium	Hindalco, Jindal (Hisar) or equivalent
17	Film	3M or as approved
18	Commercial Ply / Board	Century (Original), Green Ply, Duro, Archid
		– Assam, Alpro - Premimum
19	MDF Board	NUWOOD, Greelam, Merino
20	Particle Board	Novapan, Merino, Greelam, Century
21	Rubber / Polyurethene Foam	MM Foam, 'U' Foam or equivalent

22	Teak Ply / Laminate	Century, Greelam, SUNDEK, Donear, Sun,
		Merino, Amulya Mica
23	Commercial Flexi Ply	Century (Original), Duro, Greelam,
24	Texture Paint	Aisan Paint, Specturum or equivalent
25	Chair	Godrej, Wipro, Fetherlite or equivalent
26	Sanitary Fitting	Hindware, or equivalent

SIGNATURE & SEAL CONTRACTOR

SIGNATURE & SEAL SBI INFRA MANAGEMENT SOLUTION PVT LTD

APPENDIX HEREINBEFORE REFERRED TO

Defects Liability Period : 12 months

Minimum amount for third party Insurance : Rs. 5 Lacs

Date of commencement : 7 days from date of award of work

Date of completion : 11 Weeks from the above date

Liquidated Damages at the rate of : 0.5% per week upto a maximum of 5% of the

contract amount

Value of Bills for interim Certificates : Rs. 10,00,000.00 (Ten Lacs)

Retention percentage : 10% on running bills.

Initial Security Deposit (including Earnest

Money Deposited).

2% of the total value of the contract.

Total Security Deposit : Maximum of 5% of contract value(including

Retention)

Installment after virtual completion : 50% of the Total Security Deposit will be

released with the final certificate of payment, balance after Defects Liabilities Period (after

due adjustment, if any)

Period for Honouring Interim Certificates by

Bank

7 days after receipt of certificate from

Architect.

Period for Honouring Interim Certificates by

Architect

7 days after receipt of certificate from

Contractor.

Period for Honouring Final Certificate : 30 days

Appointing Authority : SBI INFRA MANAGEMENT SOLUTION PVT

LTD

SIGNATURE OF TENDERER.

BILL OF QUANTITIES