STATE BANK OF INDIA

TENDER DOCUMENT

TECHNICAL BID

For

e-TENDER FOR INTERIOR FURNISHING WORKS OF PANCHPIPLA BRANCH (60270) UNDER RBO-VI RAJKOT

CLIENT:

STATE BANK OF INDIA
THE ASSISTANT GENERAL MANAGER
STATE BANK OF INDIA,
REGIONAL BUSINESS OFFICE-VI
GROUND FLOOR, OPP. SARDARBAUG CIRCUIT HOUSE
NEAR PHULLCHHAB CHOWK, RAJKOT – 360 001

Notice Inviting Tender

State Bank of India invites online offers from the Bank's empanelled interior furnishing contractors in Gandhinagar Circle (Above Rs 15 Lakh Category)

1.	Name of Work	:	INTERIOR FURNISHING WORKS OF PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT
2.	Time allowed for Completion	:	45 Days from date of handing over of the site
3.a	Earnest Money Deposit	:	***Rs. 13,000/-*** by means of Demand Draft / Pay Order (Valid for a period of 90 Days from the last date of submission of the tender) issued by any Scheduled Commercial Bank drawn in favour of State Bank of India, payable at Rajkot. **[Those registered with MSME UDHYAM need not to submit EMD. Instead valid MSME UDHYAM certificate shall be uploaded]**
3.b	Estimated cost of works		***Rs. 12,56,586.00+ GST***
4.	Initial Security Deposit	:	*2% of the total contract value including Earnest Money Deposit*
5.	Cost of Tender Documents	:	*NIL*
6.	Tender Start date	:	*16/07/2026*
7.	Last date and time of receipt of Tenders	:	***30/07/2026 upto 3.00 p.m.***
8.	Address at which the Tenders are to be submitted	:	***30/07/2026 at 3.00 p.m.*** ***Technical Bid: shall contain (duly stamped & signed NIT and all pages of tender) to be submitted online*** at **https://etender.sbi/SBI/** ***PRICE BID: 06/04/2026 at 3.00 p.m.*** ***to be submitted at*** **https://etender.sbi/SBI/**
9.	Date and time of opening of Price bid in presence of firm's representatives	:	***30/07/2026 at 3.30 p.m.***
10.	Place of opening Tenders	:	State Bank of India The Assistant General Manager State Bank of India, Regional Business Office-VI Ground Floor, Opp. Sardarbaug Circuit House Near Phullchhab Chowk, Rajkot – 360 001 Contact: +91 7600 057 857 e-mail: agm6.rao@sbi.co.in
11.	Defects Liability Period	:	*1 year from the date of handing over of the project to the satisfaction of Bank*
12.	Validity of Offer	:	*90 Days from the date of opening the Tenders*
13.	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*

14	Service provider details		**e-Procurement Technologies Limited, Ahmedabad** 1. Salina Motani:-079-68136843, salina.motani@eptl.in 2. Jaymeet Rathod:- 079-68136829, jaymeet.rathod@eptl.in 3. Kanchan Kumari:- 079-68136820, kanchan.k@eptl.in 4. Vinayak Khambe:- 079-68136835, vinayak.k@eptl.in 5. Anshul Juneja:- 079-68136840, anshul.juneja@eptl.in 6. Nandan Valera:- 079-68136843, nandan.v@eptl.in 7. Hemangi Patel:- 079-68136852, hemangi@eptl.in 8. Nadeem Mansuri:- 079-68136853, nadeem@eptl.in 9. Deepak Narekar:- 079-68136863, deepak@eptl.in 10. Sujith Nair:- 079-68136857, sujith@eptl.in 11. Devang Patel:- 079-68136859, devang@eptl.in Primary Contact Numbers :- +91-9081000427, 9904407997 Name: Mr. Udit Yadav Email: udit@auctiontiger.net Phone: 079 6813 6815| Cell: +916354919566

***Mode of Submission of Tender**:* The tender shall be submitted online.

Envelope containing EMD, and technical bid shall be submitted in the office of ***STATE BANK OF INDIA, THE ASSISTANT GENERAL MANAGER, REGIONAL BUSINESS OFFICE-VI, GROUND FLOOR, OPP SARDARBAUG CIRCUIT HOUSE, NEAR PHULLCHHAB CHOWK, RAJKOT – 360 001, Contact: +91 7600 057 857 e-mail:*** agm6.rao@sbi.co.in***, ON OR BEFORE 3.00 p.m. on 30/07/2026.***

Envelope containing Earnest Money Deposit along with Covering Letter and Cost of Tender Document, will be opened. If the Earnest Money Deposit or Cost of Tender Document is not found as prescribed, the tender shall be rejected. **Vendors/Contractors having two or more than two pending works with Rajkot/Bhavnagar Administrative Office will be rejected in Technical bids.**

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 reason.

STATE BANK OF INDIA (SBI)

SIGNATURE OF THE TENDERER

INSTRUCTIONS TO THE TENDERERS

1.0 **Scope of Work**

Sealed tenders are invited for and on behalf of State Bank of India ***for the Interior Furnishing Works of Panchpipla Branch under RBO-VI Rajkot***

1.1 **Site and its Location**

The proposed work is to be carried out ***at SBI Panchpipla Branch (Rajkot)***

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 complimentary 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) Instructions to Tenderers

2.3 Complete set of tender documents including relative drawings can be downloaded from e-tendering portal of the e-tendering service provider engaged by SBI.

2.4 The tender documents are not transferable.

3.0 **Site Visit**

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all information and data which may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work. The tenderer is requested satisfy himself regarding the availability of water, power, transport and communication facilities, the character quality and quantity of the materials, labour, the law and order situation, climatic conditions, liaison requirements with local authorities/ authorities maintaining the campus, security guarding the campus, traffic regulations in and around the site etc.

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

4.0 **Earnest Money**

4.1 The tenderers are requested to submit the Earnest Money of ***Rs. 13,000/- (Rupees Thirteen Thousand Only)*** in the form of Demand Draft or Bankers' Cheque in favour of **State Bank of India payable at RAJKOT** drawn on any Bank in India.

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

4.3 No interest will be paid on the EMD.

4.4 EMD of unsuccessful tenderers will be refunded/returned within 30 days of award of Contract.

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

5.0 Initial Security Deposit

The successful tenderer will have to submit a sum equivalent to 2% of contract value less EMD, by means of Demand Draft drawn in favour of State Bank of India payable at Rajkot within a period of 7 days of acceptance of tender.

6.0 Security Deposit

6.1 Total security deposit shall be 5% of contract value. Out of this 2% of contract value is in the form of initial security deposit, which includes the EMD. Balance 3% shall be deducted from the running account bill of the work at the rate of 10% of the respective running account 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 SBI'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 and 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.

7.0 Signing of Contract Documents

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 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 tenderer whether such formal agreement is subsequently entered into or not.

8.0 Completion Period

Time is essence of the contract. The work should be completed in all respects in accordance with the terms of contract within a period of **45 Days** from the date of handing over of the site.

9.0 Validity of Tender

Tenders shall remain valid and open for acceptance for a period of **90 Days (Ninety Days) from the date of opening price bid**. If the tenderer withdraws his/her offer during the validity period or makes modifications in his/her original offer which are not 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.

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

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

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

11.4 Each page of the BOQ shall be signed by the authorized 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.

11.5.1 The rate quoted shall be firm and shall include all costs, labor cess, allowances, taxes, levies etc. and deduction at source for Income Tax; Work Contract Tax etc. will be made as per statutory rules.

11.5.2 The contractor shall be required to conduct necessary tests of the water brought from tube well or any other outside source, from approved laboratory.

11.5.3 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 authorities.

To
THE ASSISTANT GENERAL MANAGER
STATE BANK OF INDIA,
REGIONAL BUSINESS OFFICE-VI
GROUND FLOOR, OPP SARDARBAUG CIRCUIT HOUSE
NEAR PHULLCHHAB CHOWK, RAJKOT – 360 001

Dear Sir,

Reg.: ***INTERIOR FURNISHING WORKS OF PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT***

1. I / We refer to the tender notice issued by you for interior furnishing works in connection with the above.
2. I / We hereby offer to perform, provide, execute, complete and maintain the works in conformity with the drawings, designs, conditions of contracts, specifications, schedule of quantities relating to the works for the sum of Rs……. at the respective rates quoted in the schedule of quantities.
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.
4. 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 **45 Days** as per the work programme enclosed with the tender in two or three shifts if considered necessary by the Employer / SBIs at no extra cost to the Employer.
5. I / We have deposited a **non-refundable amount of Rs. NIL/- (Rupees ZERO)** towards cost of tender document and an **earnest money of Rs. 13,000/- (Rupees Thirteen Thousand Only)** in the form of Demand Draft / Banker's Cheque **drawn in favour of State Bank of India payable at RAJKOT** respectively which, I / We note, will not bear any interest and is liable for forfeiture.
   I. If our offer is withdrawn within the validity period of acceptance by the Employer.

   Or

   II. If the contract agreement is not executed by us within 7 days from the date of receipt of the letter of acceptance.

   Or

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

   Or

   IV. If the work is not commenced within 7 days after issue of work order.

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

The names of **DIRECTORS** of our Firm are:

1. _____

2. _____

3. _____

4. _____

Yours faithfully,

Signature ……..

Designation ……..

Name of Partner / Director of the Firm, authorized to sign or name of person having power of attorney to sign the contract. (Certified true copy of power of attorney should be attached)

Signature and address of witnesses:

a. Signature ……

Name ……..

Address ……..

b. Signature……

Name …….

Address …….

AGREEMENT

This agreement made on the _____day of _____Two Thousand _____ BETWEEN State Bank of India a corporation constructed under the State Bank of India Act, 1955 and having its REGIONAL BUSINESS OFFICE-I AT RAJKOT and many other places, (hereinafter called "the Employer") of the one part and M/s _____ through its _____ having its registered office at _____ (hereinafter called "the Contractor") of the other part.

WHEREAS the Employer is desirous of executing certain Works to be carried out ***at SBI PANCHPIPLA BRANCH UNDER RBO-I RAJKOT*** as per Schedule-I, to this agreement and has caused Drawings, Bills of Quantities and Specification describing the work to be done, prepared by **STATE BANK OF INDIA** (hereinafter referred as "Architects").

AND WHEREAS the said Drawings, the Bills of Quantities marked pages _____ to _____ (inclusive) and the Specifications as stated have been signed by or on behalf of the parties hereto:

AND WHEREAS the Contractor has agreed to execute the work upon the Conditions of Tender and the Conditions of Contract and further subject to the Special Conditions set forth in Schedule-II hereto attached (hereinafter collectively referred to as "the said Conditions") as per the said Drawings and as described in the said Specification and included in the said Bills of Quantities for the sum of Rupees _____.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the sum of Rupees _____ to be paid at the time and in the manner set forth in the said Conditions, the Contractor shall upon and subject to the said Drawings and described in the said Specification and Bills of Quantities.
2. The Employer shall pay to the Contractor the said sum of Rs._____ or such other sum as shall become payable hereunder at the times and in the manner specified hereinafter.
3. The term "Architects" in the said conditions shall mean **STATE BANK OF INDIA** or in the event of their ceasing to be SBIs for the purposes of this Contract, such other persons as shall be nominated for that purpose by the Employer, not being a person to whom the contractor shall object for reasons considered to be sufficient by the Employer mentioned in the said Conditions. Provided always that no persons subsequently appointed to be SBI under this Contract shall be entitled to disregard or overrule any decision or approval or direction given or expressed by the SBI for the time being.
4. The said Conditions, Specifications and Priced Bills of Quantities shall be read and construed as forming part of this agreement, and the parties hereto shall respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their parts respectively in such Conditions, Specifications and Priced Bills of Quantities contained.
5. This agreement is subject to jurisdiction of courts in RAJKOT only.
6. ***The Assistant General Manager, State Bank of India, RBO-VI Rajkot,*** shall exercise powers on behalf of the said Employer for the purpose of the Contract Agreement.

7. Whereas both the parties agree to sign the following annexure Annexed to this Agreement in token of their acceptance.

(i) Agreement

(ii) General Conditions of contract

(iii) Special Condition of Contract

(iv) Safety Codes

(v) Specifications

(vi) Material Testing & Their Frequency

(vii) List of Approved Makes/ Brands

(viii) Priced Bill of Quantities

(ix) Drawings

8. The Bank shall pay the contractor such sum as shall become payable hereunder at the times and in the manner specified in the said Conditions mentioned in the General Conditions of Contract.

9. Whereas the Contractor hereby undertakes and agrees to carry out and complete the works within **45 Days** from the date of handing over site or 45 days from the date of issue of letter of acceptances, whichever is later. The Contractor agrees and has deposited the sum of Rs. _____ by way of Initial Security Deposit for due fulfillment of this Contract for the Works. It is agreed that the Security Deposit shall be deducted from each running bills and refunded to the contractor as per clause 2 of the General Conditions of the Contract Annexed herewith.

10. Whereas it is agreed that the earnest money amounting to ***Rs. 13,000/- (Rupees Thirteen Thousand Only)*** deposited by the Contractor in the form of Demand Draft along with the tender shall be forfeited in full in case the Contractor does not remit the Initial Security Deposit within the stipulated period of the start of the works by the stipulated date mentioned in the award letter.

11. Whereas Shri _____ is the accredited representative(s) of the Contractor who would be responsible for taking instructions from the Employer in relation to the Works. The Contractor agrees to pay Sales Tax or any other Tax on material or finished works like Works Contract Tax, Turnover Tax etc. including Income Tax in respect of this Contract of the Works and the Employer will not entertain any claim whatsoever in this report nor the Employer shall be responsible to pay any Tax as mentioned above. If due to non – payment of any of the aforesaid Tax or other Taxes connected with the Works, the Contractor suffers any loss or damages occurred to the Contractor and the Employer will be entitled to claim damages from the contractor for non completion of the Work within ***12 calendar months*** stipulated in Para 9, above.

12. Whereas the Contractor hereby declares the list of all the relative working with the Employer which is annexed herewith.

OR

Whereas the Contractor declares that none of his relative is working with the Employer.

OR

Whereas the Contractor declares that he has associated himself with the agencies of the appropriate classes of person for Sanitary and Water Supply Installation etc. or any other specialized job to complete the works.

The Plans, Drawings, Specifications, Contract Documents and the Documents above mentioned shall form basis of this Contract and the decision of ***The Assistant General Manager, State Bank of India, RBO-VI Rajkot,*** for the time being as mentioned in the Conditions of Contract in reference to all matters of dispute as to material, workmanship or account and as to the intended interpretation of the clauses of the Agreement or any of the document attached hereto shall be final and binding on both parties and may be made rule of the court.

13. The work comprises of the ***INTERIOR FURNISHING WORKS OF PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT*** as mentioned above and all subsidiary works connected therewith on the same site as may be ordered to be done from time to time***,*** for the time being even though such works may not have been shown on the Plans or described in the said Specifications or Schedule of Quantities of various classes of Work to be done.

14. The Employer through ***the Assistant General Manager, State Bank of India, RBO-VI Rajkot*** reserves himself the right of altering the Plans, Drawings and nature of Work of adding to or omitting any items of work or having portions of the same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudice to this Contract.

15. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen in RAJKOT and only the courts of RAJKOT shall have jurisdiction to determine the same.

16. The several parts of this Contract have been read to us and fully understood by us.

In Witness whereof the parties above named have executed these presents today and year first hereinabove written.

Signed, Sealed and Delivered by:

Authorized Representative of Employer

Authorized Representative of Contractor

SCHEDULE I

All as described in Tender and Drawings inclusive in BOQ 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 written above,

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

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

1.1.1 'SBI' shall mean State Bank of India (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 **STATE BANK OF INDIA.** Site Engineer shall mean an Engineer appointed by SBI as their representative to give instructions to the contractors.

1.1.2 '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.

1.1.3 'Engineer' shall mean the representative of the SBI.

1.1.4 'Drawings' shall mean the drawings prepared by the SBIs 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.

1.1.5 'Specifications' shall mean the specifications referred to in the tender and any modifications thereof as may time to time be furnished or approved by the SBI "Month" means calendar month.

1.1.6 "Week" means seven consecutive days.

1.1.7 "Day" means a calendar day beginning and ending at 00 Hrs. and 24 Hrs. respectively.

2.0 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. 13,000/- (Rupees Thirteen Thousand Only)*** in the form of Demand Draft drawn in favour of State Bank of India payable at RAJKOT 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 SBI. 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/ SBI to be communicated through the SBI. The SBI 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 SBI'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 re-execution of any work executed by him. The dismissal from the work of any person employed / engaged thereupon.

5.0 i)Letter of Acceptance:

Within the validity period of the tender the Bank shall issue a letter of acceptance either directly or through the SBI 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 SBI the successful tenderer shall be bound to implement the contract and within **seven 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 SBI are the properties of the SBI. They are not to be used on other work.

7.0 Detailed Drawings and Instructions

The SBI through SBI 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 SBI through the SBI.

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 SBI on account of such breach to pay a liquidated damages at the rate of 0.5% of the contract value per week which is 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 SBI, 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 SBI in writing under intimation of the SBI. If the contractor performs any act which is against the law, rules and regulations he shall meet all the costs arising there from and shall indemnify the SBI any legal actions arising there from.

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 SBI before proceeding with the work. If at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by the SBI the contractor shall be responsible for the same and shall at his own expenses rectify such error, if so, required to satisfaction of the SBI.

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 SBI.**

14.0 Inspection of Work

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

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 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 SBI instructions and shall be subject from time to time to such tests as the SBI may direct at the place of manufacture or fabrication or on the site or an approved testing laboratory. The contractor shall provide such assistance, instruments, machinery, labor, and materials as are normally required 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 SBI.

i) 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 SBI. 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 SBI the contractor shall proceed with the procurement and installation of the particular material / equipment. The approved samples shall be signed by the SBI for identification and shall be kept on record at site office until the completion of the work for inspection / comparison at any time. The SBI 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.

ii) 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.

iii) **Costs of Tests not provided for**

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 SBI 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 from any 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 SBI may consider necessary until the expiry of the defects' liability period stated hereto.

19.0 Quantities

i) 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.

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 SBI 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 SBI 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 SBI 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 SBI 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 SBI shall vitiate the contract. In case the SBI thinks proper at any time during the progress of works to make any alteration in, or additions to or omissions from the works or any alteration in the kind or quality of the materials to be used therein, the SBI 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 SBI and the value of such extras, alterations, additions or omissions shall in all cases be determined by the SBI 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 SBI with the concurrence of the SBI as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

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

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

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

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

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

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

23.0 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.

24.0 Virtual Completion Certificate (VCC)

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

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

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

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

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

e) Shall hand over the work in a peaceful manner to the SBI.

f) All defects / imperfections have been attended and rectified as pointed out by the SBI to the full satisfaction of SBI.

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

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

25.0 Work by other Agencies

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

26.0 Insurance of Works

26.1 Without limiting his obligations and responsibilities under the contract, the contractor shall insure in the joint names of the SBI and the contractor against all loss of damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SBI and contractor are covered for the period stipulated 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 SBI which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the SBI 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 SBI against all losses and claims in respect of injuries or damages to any person or material or physical damage to any property whatsoever which may arise out of or in consequence of the execution and maintenance of 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 SBI to execute the works or any part thereof on, over, under, in or through any lands.**

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

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

26.3 Contractor to Indemnify SBI

The contractor shall indemnify the SBI/ SBI 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 SBI against any action, claim, or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claim made under or action brought against SBI in respect of such matters as aforesaid the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expenses to settle any dispute or to conduct any litigation that may arise there from, provided that the contractor shall not be liable to indemnify the SBI if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the SBI 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 SBI, or to any person, including any employee of the SBI, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the mattes referred to in the provision to clause 26.0 thereof.

26.5.2 Minimum amount of Third Party Insurance

Such insurance shall be affected with an insurer and in terms approved by the SBI which approval shall not be reasonably withheld and for at least the amount stated below. The contractor shall, whenever required. Produce of the SBI 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 SBI shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or any sub-contractor, save and except an accident or injury resulting from any act or default of the SBI or their agents, or employees. The contractor shall indemnify and keep indemnified SBI against all such damages and compensation, save and except as aforesaid, and against all claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

26.6.1 Insurance against Accidents etc. to Workmen

The contractor shall insure against such liability with an insurer approved by the SBI during the whole of the time that any persons are employed by him on the works and shall, when required, produce to the SBI 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 SBI 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 SBI may effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the SBI as aforesaid from any amount due or which may become due to the contractor, or recover the same as debt from the contractor without prejudice to the others rights of the SBI against contractors.

In respect of such default, the employer shall be entitled to deduct from any sum's payable to the contractor the amount of any damages costs, charges, and other expenses paid by the SBI and which are payable by the contractors under this clause. The contractor shall upon settlement by the insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event all the monies received from the insurer in respect of such damage shall be paid to the contractor and the contractor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

27.0 Commencement of Works

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

28.0 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 **45 Days** from the date of commencement. If required in the contract or as directed by the SBI. 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.

29.0 Extension of Time

If, in the opinion of the SBI, the work be delayed for reasons beyond the control of the contractor, the SBI may submit a recommendation to the SBI to grant a fair and reasonable extension of time for completion of work as per the terms of contract. If the contractor needs an extension of time for the completion of work or if the completion of work is likely to be delayed for any reasons beyond the due date of completion as stipulated in the contract, the contractor shall apply to the SBI through the SBI in writing in detail and his justification if any, for the delays. The SBI shall submit their recommendations to the SBI in the prescribed format for granting extension of time. While granting extension of time the contractor shall be informed the period-extended time which will qualify for levy of liquidated damages. For the balance period in excess of original stipulated period and duly sanctioned extension of time by the SBI 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.

30.0 Rate of Progress

Whole of the materials, plant and labour to be provided by the contractor and the mode, manner and speed of execution and maintenance of the works are to be of a kind and conducted in a manner to the satisfaction of the SBI should the rate of progress of the work or any part thereof be at any time be in the opinion of the SBI too slow to ensure the completion of the whole of the work by the prescribed time or extended time for completion the SBI to expedite progress so as to complete the works by the prescribed time or extended time. Such communications from the SBI 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.

31.0 Work during Nights and Holidays

Subject to any provision to the contrary contained in the contract no permanent work shall save as herein provided be carried on during the night or on holidays without the permission in writing of the SBI, save when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the work in which case the contractor shall immediately advise the SBI. 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 SBI at no extra cost to the SBI. All work at night after obtaining approval from competent authorities shall be carried out without unreasonable noise and disturbance.

32.0 No Compensation or Restriction of Work

If at any time after acceptance of the SBI shall decide to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the work to be carried out. The SBI 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 SBI 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 SBI stores and returned by the contractor to stores, credit shall be given to him at the rates not exceeding those at which were originally issued to the contractor after taking into consideration and deduction for claims on account of any deterioration or damage while in the custody of the contractor and in this respect the decision of SBI shall be final.

33.0 Suspension of Work

i) The contractor shall, on receipt of the order in writing of the SBI (whose decision shall be final and binding on the contractor) suspend the progress of works or any part thereof for such time and in such manner as SBI 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 than 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 SBI.

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 SBI shall have the power to adopt any of the following course as they may deem best suited to the interest of the SBI.

a) To rescind the contract (of which rescission notice in writing to the contractor by the SBI shall be conclusive evidence) and in which case the security deposit of the contractor shall be forfeited and be absolutely at the disposal of SBI.

b) To employ labour paid by the SBI and to supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and materials (the cost of such labour and materials as worked out by the SBI 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 SBI as to the value of work done shall be final and conclusive against the contractor.

c) To measure up the work of the contractor, and to take such part thereof as shall be unexecuted, out of his hands, 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 SBI shall be final and conclusive) shall be borne by original contractor and may be deducted from any money due to him by SBI under the contract or otherwise, or from his security deposit or the proceeds of safe thereof, or sufficient part thereof. In the event of any of above courses being adopted by the SBI, the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any material or entered into any engagements or make any advances on account of, or with a view to the execution of the work or the performance of the contract and in case the contract shall be rescind under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract, unless, and until the SBI 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 SBI that he is able to carry out and fulfill the contract, and to give security therefore if so required by the SBI.

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

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

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 SBI through the SBI written notice to proceed, or

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

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

36.0 Certificate of Payment

The contractor shall be entitled for the certificates to be issued by the SBI to the contractor within 14 working days from the date of certificate to the payment from SBI from time to time. The SBI 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 SBI during the progress of works or completion shall not have effect as certificate of satisfaction or relieve the contractor from his liability under clause.

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

The SBI may by any certificate make any corrections required in previous certificate.

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

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

The contractor shall not submit interim bills when the approximate value of work done by him is less than Rs. 30 lacs and the minimum interval between two such bills/ final bill shall be 30days.

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

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

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 SBI or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the contractor shall forthwith give notice in writing of his claim, or dispute to ***the Assistant General Manager, Regional Business Office-VI, Ground Floor, Opp Sardarbaug Circuit House, Near Phullchhab Chowk, Rajkot – 360001*** and endorse a copy of the same to the SBI, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to ***the Assistant General Manager, Regional Business Office-VI, Ground Floor, Opp Sardarbaug Circuit House, Near Phullchhab Chowk, Rajkot – 360001*** 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 Assistant General Manager, Regional Business Office-VI, Ground Floor, Opp Sardarbaug Circuit House, Near Phullchhab Chowk, Rajkot – 360001*** in writing in the manner and within the time aforesaid.

ii) ***The Assistant General Manager, Regional Business Office-VI, Ground Floor, Opp Sardarbaug Circuit House, Near Phullchhab Chowk, Rajkot – 360001*** shall give his decision in writing on the claims notified by the contractor. The contractor may within 30 days of the receipt of the decision of ***the Assistant General Manager, Regional Business Office-VI, Ground Floor, Opp Sardarbaug Circuit House, Near Phullchhab Chowk, Rajkot – 360001*** submit his claims to the conciliating authority namely the **Circle Development Officer, SBI, LHO Gandhinagar** for conciliation along with all details and copies of correspondence exchanged between him and the Regional Manager.

iii) If the conciliation proceedings are terminated without settlement of the disputes, the contractor shall, within a period of 30 days of termination thereof shall give a notice to the concerned **Chief General Manager of the Bank** for appointment of an arbitrator to adjudicate the notified claims failing which the claims of the contractor shall be deemed to have been considered absolutely barred and **waived**.

iv) Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the differences arising out of the notified claims of the contractor as aforesaid and all claims of the Bank shall be referred for adjudication through arbitration by the Sole Arbitrator appointed by the **Chief General Manager of the Bank.** 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 **Chief General Manager of the Bank.** 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 **Chief General Manager of the Bank,** 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

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

That the water used by the contractor shall be fit for construction purposes to the satisfaction of the SBI.

The contractor shall make alternative arrangements for the supply of water if the arrangement made by the contractor for procurement of water in the opinion of the SBI is unsatisfactory.

Note: Contractor may use available water supply but is should not disturb Branch functioning in any manner. Bank will not charge for water usage for this project.

39.0 Power Supply

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

Note: Contractor may use available Power supply but this should not disturb Branch functioning in any manner. Bank will not charge for power usage for this project but Generator supply will not available for contractor. Bank will not charge for power supply for project work.

40.0 Treasure Trove etc.

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

41.0 Method of Measurement

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

42.0 Maintenance of Registers

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

i) Register for Cement / Paint / Lead / Specific Materials
ii) Register for Steel
iii) Register for Secured Advance
iv) Register for Bulkage of Sand
v) Register for Silt Test
vi) Register for Sieve Analysis for Fine Aggregate
vii) Register for Sieve Analysis for Course Aggregate
viii) Register for Slump Test.
ix) Register for Concrete Cube Test.
x) Register for Hindrance to Work.
xi) Register for Consumption of Cement
xii) Register for Running Account Bill
xiii) Register for Labour

43.0 Force Majeure

43.1 Neither contractor nor SBI 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.

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

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

43.4 Should one or both parties be prevented from fulfilling the contractual obligations by a state offorce 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 SBI. 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.

Signature of Contractor & Seal

SPECIAL CONDITIONS OF CONTRACT

1.0 Scope of Work

The scope of work is to carry out ***INTERIOR FURNISHING WORKS OF PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT.***

2.0 Address of Site

The site is existing ***at Panchpipla Branch under RBO-VI Rajkot.***

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 SBI 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 SBI.

5.0 Construction Records

The contractor shall keep and provide to the SBI 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 SBI 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 SBI to protect the trees and structures.

7.0 Temporary Works

Before any temporary works are commenced, the contractor shall submit at least 7 days in advance to the SBI for approval complete drawings of all temporary works he may require for the execution of the works. The contractor shall carry out the modifications relating to strength, if required by the SBI may require in accordance with the conditions of contract at his own cost. The contractor shall be solely responsible for the stability and safety of all temporary works an unfinished works and for the quality of the permanent works resulting from the arrangement eventually adopted for their execution.

8.0 Temporary Roads

The contractor shall provide access roads to the site from the nearest main road at no extra cost and as directed by the SBI. The contractor shall also responsible for proper maintenance of this access road and would take all care to see that existing services, if any, are maintained in working order at his own cost. The laying and maintaining the temporary roads within the site area shall be the contractor's responsibility and the contractor shall take such measures that are necessary and as directed by the SBI.

9.0 Water, Power and Other Facilities

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

The rate quoted in the tender shall include the expenses for obtaining and maintaining power connections and shall pay for the consumption charges.

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

b) The SBI 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.

Note : Contractor may use available Power and water supply but this should not disturb Branch functioning in any manner. Bank will not charge for power usage for this project, but Generator supply will not available for contractor.

10.0 Office Accommodation

a) 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 SBI.

b) 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 SBI.

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.

11.0 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.

12.0 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.

13.0 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 firefighting 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.

14.0 Site Order Book

A site order book shall be maintained at site for the purpose of quick communication between the SBI. 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 maintain and preserved by the contractor and shall be made available to the SBI as and when demanded. Any instruction which the SBI may like to issue to the contractor or the contractor may like to bring the SBI may like to issue to the Contractor or the Contractor may like to bring to the SBI 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.

15.0 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 SBI.

16.0 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 SBI 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.

17.0 Contractor to Verify Site Measurement

The contractor shall check and verify all site measurements whenever requested by other specialist 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.

18.0 Displaying the Name of the Work

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

19.0 Bar Bending Schedule

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

20.0 As Built Drawings

i) For the drawing issued to the contractor by the SBI. The SBI will issue two sets of drawings to the contractor for the item for which some changes have been made. From the approved drawings as instructed by the SBI/ SBI. The Contractor will make the changes made on these copies and return these copies to the SBI for their approval. In case any revision is required or the corrections are not properly marked, the SBI 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 SBI and resubmit to him for approval. The SBIwill 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 SBI/ SBI. And submit two copies of such modified drawings to the SBI for approval. The SBI will return one copy of the approved drawing to the Contractor.

21.0 Approved Make

The Contractor shall provide all materials from the list of approved makes at his own cost. The SBI may approve any make / agency within the approved list as given in the tender after inspection of the sample / mockup.

22.0 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.

23.0 Excise Duty, Taxes, Levies etc.

The contractors shall pay and be responsible for payment of all taxes except GST, LABOR CESS, 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 the aforesaid taxes **except GST**, duties, levies, fees and charges shall be to the contractors account and the SBI 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 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.

24.0 Acceptance of Tender

The SBI/ SBI 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 SBI. However, the adequate transparency would be maintained by the SBI. **Vendors/Contractors having two or more than two pending works with Rajkot/Bhavnagar Administrative Office will be rejected in Technical bids.**

Signature of Contractor & Seal

TIMBER

As per IS 1708-1969

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
1. Moisture Content and Specific Gravity Test preparation and procedure:		
a) **Measurement and weight:** Prior to each test, the dimensions of each test specimen shall be measured correct to 0.01 cm and the specimen shall be weighed correct to 0.001 gm.	For every ten cum or part thereof.	The loss in weight expressed as a percentage of the oven dry weight shall be taken as the moisture content of the specimen. The formula for calculation shall be as given below: Percentage moisture content = $\frac{WI - WO}{WO} \times 100$ WI = Weight of sample at test in gms. WO = Oven dry wt. of sample in gms. Moisture content shall not exceed following values i) Timber for frames = 14% ii) Timber for planking shutters etc. = 12%
b) **Control of moisture content:** Before the preparation of the test specimens for testing in the seasoned condition, the material shall be brought practically to constant weight by storage under controlled conditions at 27° C ± 2° C temperature and 65 ± 5% relative humidity. This is expected to bring the moisture content at 12% but if it is not exactly 12% it is permitted to test in the neighbourhood of 12% and results shall be adjusted to 12% moisture content. The test shall be made under such conditions that large changes in moisture content do not occur.		
c) **Control of temperature:** To avoid significant changes in strength properties all test specimen shall be tested within the temperature range of 27°± 2° C. The temperature at the time of test shall be recorded.		

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
d) Rate of loading: The rate of loading of the rest machine used shall not vary by more than + 20% from the specified speed for a given test. The load shall be applied continuously without interruption at the required speed throughout the test. The approximate percentage of sapwood if any, by volume, is estimated for all the test specimens and recorded. The number of the growth rings for 3 cm length shall be counted in the radial direction on each of the cross-section of such piece and the average shall be recorded as number of rings/cms for each specimen tested. Immediately after each mechanical test, disc approx. 2.5 cm in length and of full section as the test piece, shall be taken normally at the place of failure, failing which, at the central portion of the test specimen. In the case of shear test, the detached portion of the section approximately 5x5 cm shall be taken for determination of moisture content. The sample shall be weighed and then dried in an oven at a temperature of 103 + 20°C. The weight shall be recorded at regular intervals. The drying shall be considered to be	complete when the variation between last two weighing shall	

WOODEN PANEL DOOR SHUTTERS

Conforming to IS 2202 (Part I) 1983

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
1. Physical Test **Physical Verification-** i) Name of the manufacturer or trademark. ii) Thickness of door shutter. iii) Whether ISI Certification Mark exists.	One from each lot.	
2. Glue Adhesion Test - **Procedure-** Two square sections, 150 mm X 150 mm shall be cut from the corners of the door. These corner sections as out from the door, shall be immersed in boiling water at 100° C for four hours, then dried at a temperature of 270° + 20° C and relative humidity of 65 $\pm$ 5% for 24 hours. At the end of the drying period the samples shall be examined for de-lamination. Glue lines in all the four exposed edges of the plywood on both faces of a specimen and the glue lines between the plywood faces and the stile and rail shall be examined for de-lamination.		A specimen shall be considered to have passed the test if no de-lamination has occurred in the glue lines in the plywood and if no single de-lamination. More than 50 mm in length and more than 3 mm in depth has occurred in the assembly glue lines between the plywood faces and the stile and rail.

READY MIXED PAINTS

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
1. Drive Time **Procedure:** The material shall be brushed or sprayed as required on a 150 x 150 mm mild steel panel prepared and allowed to air dry or stored under specified drying conditions. The material shall be examined after specified intervals, for the following conditions: i) Surface dry ii) Hard dry iii) **Tack free:** The procedure of test on the dried film of the panel after specified period as follows: Place the panel in one pan of a suitable balance and counterpoise it with weights. Place a further weight of 2.25 kg and press on the dried film surface of the panel with the thumb till the two pans are balanced. Hold for one minute and then slowly release. No sign of stickiness to the thumb shall be apparent and the thumb impression, if produced, shall be such as can be wiped away with dry cotton wool.	On test each lot, (All containers of same size and same batch of manufacture constitute a lot)	No sign of stickiness to the thumb shall be apparent.

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
2. Consistency- **Procedure:** Insert a clean metal rod or palette knife into the original container and examine the nature of the setting.	using either 20 ml of petroleum hydrocarbon solvent 145/205 (100 aromatic).	The material shall not be cake hard inside the container and shall be in such a condition that stirring easily produces a smooth uniform paint suitable for application.
3. Finish- **Procedure:** The material, when applied on an mild steel panel by brushing or spraying, whichever is specified to give a dry film weight commensurate with the weight per 10 litres of the material and allowed to dry in a vertical position under specified conditions, shall dry to hard, firmly adherent, flexible and smooth film, free from sagging and wrinkling with a matt, semi-glossy or glossy surface in accordance with the requirement of the material specification.		The film produced shall be of normal capacity and in no way inferior to a film prepared in the same manner and at the same time from the approved sample, when examined not earlier than 48 hours and not later than 100 hours after application. In case of failure, the test shall be repeated by keeping the painted panel under standard atmospheric condition.
4. Residue on Sieve- **Outline:** The material is mixed with a suitable solvent and passed through a 63-micron IS sieve. Not less than 20 gm of the material taken from under the top skin shall be tested. **Procedure:** Accurately weigh the required quantity of the material and transfer to a 250 ml beaker		

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
(Conforming to IS: 1745-1961) or 20 ml of a mixture containing equal parts by volume of petroleum hydrocarbon solvent and benzene. Wet a 63 micron IS sieve on both sides with the solvent. Mix the material and the solvent in the beaker thoroughly, breaking up all lumps without grinding action, with the flattened end of a stirring rod. Transfer the contents of the beaker to the sieve using awash bottle containing the solvent. Remove with the camel-hair brush any small particles of pigment that may be retained on the stirring rod or the walls of the beaker. Wash the residue left on the sieve with the solvent and gently brush with a camel-hair brush unit the solvent passing through the sieve is clear and free from solid particles. When the washing is complete, dry the sieve for one hour at 100 + 2° C. Cool and transfer the residue with the help of the camel-hair brush to a weighed watch glass and determine the weight of residue.		
5. Water Content **Outline of the method:** The material is heated under reflex with an organic solvent which is immiscible with water. The carrier liquid distils into a graduated receiver carrying with it water which then separates to from the lower layer,		

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
the excess carrier liquid overflowing from the trap and returning to the still. **Procedure:** Weigh 100 g. of the material in the flask, add 100 ml of dry petroleum hydrocarbon solvent (boiling point 75 to 85° C) and IMI of dry ethyl acetate (conforming to IS:229-1964) or acetate (conforming to IS:231-1957) and thoroughly mix the contents of the flask. Pour petroleum hydrocarbon solvent into the receiver upto the level of the side tube. Attach the flask to Dean and stark condensing and collecting system and heat the flask at such a rate that the condensate falls from the end of the condenser at a rate of two to five drops per second. Continue the distillation unit condensed water is no longer visible in any part of the apparatus except at the bottom of the graduated tube and until the volume of water collected remains constant. Remove the persistent ring of condensed water in the rate of distillation by a few drops per second. **6. Weight per Litre** **Outline of the method:** The calibrated cylinder or CNP is filled with the material and weighed.		

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
Procedure: Weight the cylinder or cup when empty and then fill to the brim with the material Assuming that the volume of the contents is 50 ml or 100 ml, calculate and express as kg per 10 litres. **7. Lead Restriction** **Outline of the method:** Determination of lead in lead restricted paints is carried out by precipitating the lead as sulphide from the separated pigment, which is finally oxidized to lead monoxide. **Procedure:** Shake about one gram of the ground pigment obtained, accurately weighed, continuously for one hour at room temperature with 1000 times its weight of an aqueous solution of hydrochloric acid containing 0.25 percent by weight of hydrogen chloride. Allow the mixture to stand for one hour and then filter. Precipitate the lead salt contained in the clear filtrate as lead sulphide, filter, that the lead sulphide in air to convert it into lead sulphate, weigh calculate as lead monoxide (PbO) and express the result as percentage on the dry weight of the material taken for test.		

PARTICLE BOARDS

Test Required & Procedure	Frequency	Acceptance Criteria
1	2	3
Identification (Physical Verification) Each particle board shall be legibly marked near any of its edge with the following. 1. Name of the manufacturer or trademark. 2. Designation of particle board. 3. Thickness and date of manufacture. 4. Whether I.S.I. Certification marks exists. 5. Dimensional Tolerance a) Length ± 8 mm b) Width ±8 mm c) Thickness i) Boards upto and including 25mm thick ±5.0%] ii) Boards above 25mm thick ± 2.5%. Edges of the board shall be straight with a tolerance of 3 mm. the persistent ring of condensed water in the rate of distillation by a few drops per second.	One from each lot	**Density –** The density of each sample shall not vary from the mean density by more than + 10%. **Moisture content** : The average value of the moisture content shall be between 7 to 16%. **Water absorption :** The value of water absorption shall not exceed 25% for two hrs, soaking and 50% for 20 hrs. soaking. **Exterior grade (I)** : These particle boards shall not delaminate after 3 hrs. boiling in water at 100'C. **Interior Grade (Gr.II)** : These particle boards shall not disintegrate and / or shall not delaminate after 24 hrs. immersion in water at 27% ± 2'C. **Swelling water :** Swelling in thickness in % of original thickness for 2 hrs. immersion shall be determined and the same shall not be more than 5%. The Swelling in thickness due to surface absorption in two hours shall not be more than 5%.

SPECIFICATIONS OF CIVIL AND INTERIOR FURNISHING WORKS

1. General

1.1 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, and the "Specifications for Works" stated in this tender. In case of items not covered by the General Specifications referred above, reference shall be made to the appropriate IS 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 IS 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 SBIs. 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 IS shall be deemed to apply to this contract.

1.2 Materials bearing ISI certification mark shall be given highest preference for use in the works.

1.3 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.

1.6 The Schedule of Quantities is not necessarily based on "Schedule of Rates CPWD 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 therefrom. A mere parallel drawn from the said Schedule of Rates shall therefore not form a basis for a variation and, or additional payment.

1.7 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.

1.8 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.

1.9 Resetting any displacements, making good holes/chases and such other incidental jobs are included in rates of respective items for which these are required.

2. Concrete Work (Plain or Reinforced)

2.1 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.

2.2 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.

2.3 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 SBI.

3. Steel Work

3.1 The measurement of railing shall be the length of top wood/steel section as per situation along the center 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, stepping 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 specific 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 temperature 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 effort 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 diameter 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.

4. 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.

4.4 Marble/Kota stone slabs shall be of selected quality, hard & sound and shall be approved by the SBIs. 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. 1st course shall be of rubbing with carborundum stone No. 60, the second with No. 20, 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. 20 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 1.50 m. Granite for name-plate shall be in one single piece.

5. Finishing:

5.1 Items of plastering apply to all locations including rough sides of walls, curved surfaces, all heights, etc. without limiting generally of para 1.4.

5.2 Preparation of surfaces including raking out joints, hacking, brushing, watering, etc. is included.

5.3 Drip mouldings shall not be payable extra.

5.4 Grooves shall be provided in plaster as directed by SBI at corners of ceiling slabs around the columns & beams at no extra cost.

5.5 Strips of GI chicken mesh 250 mm wide shall be provided in plaster at all junctions (which are flush) between masonry/columns, masonry/beams.

6. Wood Work:

6.1 The areas of doors & windows shutters shall be measured to the nearest cm in closed position covering the rebates of the frame but excluding the gap between the shutter and the frame. Overlap of two shutters shall not be measured. All work shall be measured for finished dimensions. No allowance shall be made for dimensions supplied beyond those specified. Length of each piece shall be measured overall nearest to 1 cm, so as to include projections for tenons, scraves or mitres, width and thickness shall be measured to the nearest mm.

6.2 Where painting, polishing has been included in the item the same shall be executed as per SBI's directions. Painting shall be two or more coats of approved synthetic enamel plus a coat of fire-resistant primer to woodwork as approved by SBI and shall conform to BS-476 part 7 for class I surface spread of flame. Preparations of surfaces, fillers, etc. are included. This primer shall also be applied before polishing (i.e. French Spirit Polish).The fire-resistant primer shall be measured & paid separately in the relevant item.

6.3 All flush door shutters shall have teak lipping on all edges as directed with extra thickness of lipping of meeting edges of double shutter doors.

Glasses 5.5mm thick or 4mm thick shall respectively weigh not less than 13.75 kg/sqm, or 10 kg/sqm. Bends, stepping and circular shapes in railings are integral part of the rate. The widths of various rails & styles shall be as described in the items or shown in the drawing. All aluminum section & fittings used shall be ISI marked. All screws for fixing of fittings/fixtures shall be of matching finish. In case of composite units (M.S. frame + teak wood shutter) the hold fasts shall be added or fixed with counter sunk machine screws. Also, the M.S. frames shall have necessary holes and other arrangement for receiving/fixing of fittings.

7. Plaster of Paris Punning (P.O.P.)

If the plaster surface is to be finished with plaster of paris punning, the surface shall be combed slightly with the wire brushes or nails before it is completely set to form key for plaster of Paris punning. The surface shall be thoroughly cleaned of dust then only damped but not soaked before the application of plaster of paris punning. The Gypsum for preparing punning shall be approved quality. It shall be dry and free from lumps and shall be suitably packed in watertight bags or containers. Paste shall be prepared by adding required quantum of water and it shall be used before it sets. No dropping paste shall be used in the work. Punning shall be applied to the prepared surface with steel trowel to a thickness required to make the surface produce perfectly smooth and even surface working from top to bottom. It shall then be sand papered to give a smooth and even surface. Any unevenness shall be made good by applying putty, made of plaster of paris mixed with water, then sand papering the same after it is dry. Pilling in plaster shall be made good with plaster of paris mixed with colour to be used. The surface shall then be rubbed down again with a fine grade sand paper and made smooth. The surface shall be allowed to dry thoroughly before the regular coat of paint is applied. The measurement shall be in square metre.

8. Plastic Emulsion Paint:

Plastic emulsion paint shall be of approved manufacturer and shall generally confirm to IS-5411 (Part-I)-1969.The colour and shade of the emulsion shall be got approved by the SBI. Double scaffolding shall be used, laden if used shall be tied with old gunny bags at top to prevent damage or scratches to the walls. The instructions of the manufacturer shall be followed, in application of priming and finishing coats. Turpentine or any other solvent shall not be used for thinning the paint. Minimum 3 coats of paint shall be applied inclusive of primer coat. If a proper and even surface is not obtained to the satisfaction of the SBIs in 3 coats, Contract shall carry out additional coats of painting to approval at his expenses. Care shall be taken that dust or other foreign material does not settle or disfigure the various coats. The measurement shall be in square metre.

9. Miscellaneous:

The work of cupboard/cabinets shall be done as per drawings. The depth of cupboards shall be as shown in drawings. The work includes holdfasts and other accessories usually required for complete installation.

All inner surfaces shall be painted & outer face polished as per SBIs approval. All exposed cut ends of boards shall be provided with hardwood lippings. Kail wood to be used shall be of the best available quality. The joints in cement concrete pavements/roads shall be formed as per design and pattern.

The joints shall be cleaned and neatly filled with 'A' grade sealing compound. Side kerbs shall be made in situ to design and volume paid for in the same item. Required side forms shall not be paid separately.

For whitewashing, colour washing, distempering on sand faced plaster or on rough cast plaster with stone aggregate upto 10 mm, only flat single surface will be measured and paid.

In the case of R.C.C. Jallies upto 50 mm thick only single flat surface will be considered for each side of painting.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS OF MATERIALS TO BE USED

General:

These specifications are for the work to be executed items to be supplied and materials to be used in the works as shown and defined on the drawings and described here in all under the supervision and to the satisfaction of the architect / employer.

The workmanship is to be the best available and to a high standard. Use must be made of specialist tradesmen in all aspects of the works, and allowance must be made in the rates for doing so.

The materials and items to be provided by the contractor shall be the best of their respective kinds, approved by the architect in accordance with any samples, which may be submitted for approval, and generally in accordance with the specification. Where materials or products are specified in this specification and/ or bill of quantities by the name of the manufacture or the brand trade name or catalogue references the contractor will be required to obtain the approval of the architect/ employer before using a material or product other than the specified. The contractor shall produce all invoices, vouchers or receipted accounts for any materials of called upon to do so by the architect.

Sample of all material are to be submitted to the architect for his approval before the contractor orders or delivers in bulk to the site. Also, the contractor will be required to submit specimen finishes to colors, fabrics etc. For the approval of the architect before proceeding with the works. Should it be necessary to prepare shop drawings, then four copies of such drawings shall be submitted for the approval of the architect who will retain to copies, all at the contractor's expenses.

Materials

The materials shall be of the best-approved quality obtainable and shall comply with the respective Indian standard specification.

If directed, materials shall be tested in any approved testing laboratory and the test certificates in original shall be submitted to the architect and the entire charges for repeated testes, if ordered shall be borne by the constructor.

It shall be obligatory for the contractor to furnish certificate, it demanded by the architect, from manufacturer of the material supplier that the work has been carried out by using their material and as per their recommendations.

All materials supplied by the employer / any other specialist firm shall be properly stores and the contractor shall be responsible for its safe custody until they are required on the works and till the completion of work.

Unless otherwise shown on the drawings or mentioned in the "Schedule of Quantities" or special specifications, the quality of materials, workmanship, dimensions etc., shall be as specified herein under.

The contractor without any extra cost for carrying out field-tests on materials shall provide all equipment and facilities.

Unless mentioned specifically, all materials used in the construction shall conform to the relevant Indian standards published by bureau of Indian standards.

The contractor whenever in doubt should get the materials approved by the architect, before use. A sample of approved material should be deposited with the architect.

Test certificates from the laboratory approved by the architect will have to be furnished, if so directed by him. The contractor will pay all costs for the same.

For special items to be used, the manufacturer's instruction of handling and installation shall be strictly adhered to. The contractor shall obtain the guarantee certificate from the manufacturer and pass on the same to the owner.

Materials if supplied by the owner shall be properly stored in the safe custody of the contractor. The same shall be carefully used and shall be properly preserved till the work is completed and handed over to the owner. Proper accounts of such materials will be maintained and will be presented for inspection and physical verification as and when requested by the owner.

Timber:

Timber generally is to be the best of its kind, well and properly seasoned, of mature growth, free from worm holes large loose or dead knots or other defects and sawn die square and will not supper warping, splitting or other defects through improper handling.

The wood is to be Steam beach weighting not less than 45 lbs per cubic foot with moisture content not exceeding 12% to 14%. The moisture content of timber shall be determined according to method described in paragraph 4 of is: 287 for “maximum permissible moisture content of timber used for different purpose in different zones”.

In measuring cross-sectional dimensions of the frame pieces tolerance up-to 1.5 mm shall be allowed for each planned surface.

Good quality Steam beach wood:

Steam beach wood be of good quality and well-seasoned. It shall have uniform color, reasonably straight grains and shall be free from large, loose dead knots, cracks, shakes, warp, twists, bends, borer, holes or defects of any kind. No individual hard and sound know shall be more than 1 cm. In diameter and aggregate area of all knots shall not exceed 0.5% of the area of the piece. It shall be close gained and there shall not be less than 6 growth rings per 2.5 cm width.

Good quality Steam beach wood:

Steam beach wood shall be of good quality and well-seasoned. It shall have uniform color reasonably straight grains and shall be free from large, loose, dead knots, cracks, shakes, warp, sound knot shall be more than 2.5 cm. In diameter and aggregated area of all knots shall not exceed 1% of the area of the piece. There shall not be less than 4 growth rings per 2.5 cm width.

Timber is to be cut to the required sizes and lengths as soon as practicable after the works are begun and stored under cover so that the air will circulate freely around it. Joinery is to be prepared, immediately after the placing of the contract, framed up (but not bonded) and stored until required for fixing in position, when it is to be bonded and wedged up. Any portions that warp or develop shakes or other defects are to be replaced before wedging up. The whole of the work is to be framed and finished in a proper and workman like manner, in accordance with the detailed drawings, and fitted with all necessary motets' straps, belts screws etc. Running bounded joints are to be cross tongued with teak onguese and where over 1-1/2% thick double cross tongued. Joiner's work generally is to be finished with fine class papered surfaces unless otherwise specified.

Templates boxes and moulds shall be accurately set out and rigidly constructed so as to remain accurate during the time they are in use.

Grounds are to be clean shown, free from large knots, splayed as required, plugged and fixed to walls etc. At 1'-6" centers.

Wood plugs are to be put cut on the twist. Patent wall plugs or plastic filling may be used in lieu of wood plugs with the approval of the architect.

All unexposed surfaces of timber e.g. fail ceilings, backings fillets backs of doors frames backs of doors frames, cupboard framing, grounds etc. Are to be treated with two coats of approved timber preservative like soigné, kirticite, term seal or castral or vacuum pressure impregnated with and approved water-soluble timber preservative before fixing or bedding.

Timber shall be well seasoned and of the best quality Indian teak of specified species. Timber shall be considered as well seasoned if its moisture content does not exceed the following limits.

(1) timber for frames. 14%

(2) timber for planking, shutters etc. . . 12%

The moisture content of timber shall be determined according to method described in paragraph 4 of is 287 for "maximum permissible moisture content of timber used for different purposes in different climatic zones".

In measuring cross-sectional dimensions of the frame pieces tolerance up-to 1.5mm shall be allowed for each planed surface.

Carpentry & Joinery:

The carpenter and joiner shall include the finishing of all labor, materials, equipment, and appliances required to complete the work including the installation of hardware as per the drawing. The timber shall be of the quality as described on the drawings or in the bills of quantities, shall be seasoned and uniform in texture, free from fungal growths, knots, wanes, open shake borer holes, rot, decay, discoloration, soft or spongy spots, holes, rot, decay, discoloration, soft or spongy spots, hollow pockets, patch or box heart and all other defects.

Skilled workmen, using proper tools, shall carry out all the carpenter's work. All joints shall be securely nailed without splitting the wood. Wherever it is necessary the members shall be lapped of joining by GI stapes or extra wood blocks. All joints and nailing shall be done in neatness and shall be approved by the architects. All assembly is exactly at right angles.

Finish woodwork and joinery including doors shall be surfaced with straight without any warp of bow and shall have smooth, well-planned faces at right angles to each other. The frame members shall be planned on the three sides exposed at right angles to each other.

All joinery work shall be securely mortised and tanned with synthetic resign conforming to I.S. 851-1957. Heads, posts, transoms, mullions of door and window frames shall be made out of single pieces of timber only. The heads and posts shall be thought - tanned into the mortises of not less than ½". Solid wood panels of not less than 5" and not more than 8" in width shall be used and jointed together with tongue and groove joint.

All interior wood finish doors, cabinetwork shall be smoothly traded and sanded after erection, until all defects are entirely removed. Assembled door frame without sills shall be fitted with temporary stretchers. All exposed wood and plywood shall be straight-grained method grain and color and shall be approved by the architects. Interior wood finished doors cabinets and other fixed wooden equipment shall be properly installed, level plumb and true. But joints shall be avoided wherever possible; if unavoidable the joint shall be leveled. All exterior angles shall be mitered. Adjoining interior woodwork shall match and harmonies. All woodwork in contact with masonry shall be painted with bitumen paint or red oxide paint.

Joints:

All joints will be standard, mortised and tenon, dovetail, dowel, cross-halved, metered, tongued and grooved and rebated. Nailed or glued but joints, will not be permitted exceptional cases, ailed but joints will not be accepted. All joints shall be smeared with white lead.

Whenever solid wood is specified it shall be as per I.S.I. and of good quality. The type of wood shall be got approved before collecting the same on site. Fabrication of wooden members shall be started only after approval. It shall be free from large, loose, dead of cluster knots, flows, shakes, wraps, bends or any other defect. It shall be uniform in substance and of straight fibers as far as possible. It shall be free from rats, decay, harmful fungi and other dejects of nature which will affect the strength, durability of it usefulness for the purpose for which it is required. The color of wood shall be uniform as far as possible. The scantlings planks etc. Shall be seen in straight lines and planes in the direction of grain and have uniform thickness.

Plywood:

Plywood for general purpose shall confirm I.S. 303 MR grade & I.S. 710 B.W.P. / marine grade as specified. It shall be formed with 0.8 mm. Thicknesses commercial face veneers and 1.5 mm. Thicknesses. Intermediate veneers in two opposite grain direction shall be 1:1. The moisture content shall not be more than 12.5% by mass. It shall either be kit ply make or other equivalent approved make. Where B.W.P. grade is specified it should be boiling waterproof confirming to I.S. standards.

The plywood for general purpose shall conform to is I.S. 303 MR grade & I.S. 710 B.W.P. / marine grade as specified Cementing together thin boards or sheets of wood into panels makes plywood. There is always an odd number of layers 3,5,7,9 ply etc. The plies are placed so that grain of each layer is right angle to the grain in the adjacent layer.
According to is I.S. 303 MR grade & I.S. 710 B.W.P. / marine grade as specified the plywood for general purpose shall be of three grades namely I.S. 303 MR grade & I.S. 710 B.W.P. / marine grade as specified depending upon the adhesives used for bonding and veneers, and it will be further classified into six types namely aa, ab, ac, bb, bc and cc based on the quality of the two face, each face being of three kinds namely, a, b and c.

I.S. 303 MR grade & I.S. 710 B.W.P. / marine grade as specified formed with 0.8 mm. Thickness commercial face veneers and 1.5 mm. Thick intermediate veneers in to two opposite grain direction. The moisture content shall not be more than 12.5 % by mass. Where B.W.P. grade is specified it should be boiling waterproof conforming to Indian standards.

Laminates:
All the laminate to be used shall be of 1.0 mm (or 1.5 mm or 0.5 mm where specified) thickness in approved the color and shade as approved and specified by the architect. It shall be matt finish manufactured by recommended makes as per sample shown by the consultant unless otherwise specified. It shall satisfy all the I.S.I. standards for melamine coated laminated fiber boards before the use of such fiberboard laminated. The contractor shall have to take approval of the department of each sheet of the laminates.

Fixtures & Fastenings:
The fixtures and fastening, that is, butt hinges, tend strap hinges, sliding door bolts, tower bolts, door latch, bath room latch, handles, door stoppers, casement window fasteners, casement stays and ventilators catch shall be made of the metal as specified in the item or its specifications.

They shall be of S.S., S.S. brush finish, iron, brass, aluminum, chromium plated iron, and chromium plated brass, copper oxidized iron, copper oxidized brass or anodized aluminum as specified.

The fixtures shall be heavy type. The fixtures and fastenings shall be smooth finished and shall be such as will ensure ease of operation.

The samples of fixtures and fastening shall be got approved as regards quality and shape before providing them in position. Brass and anodized aluminum fixtures and fastenings shall be bright finished.

Screws, nails, bolts will be of brass or other no corrosive metal. In hardware, they will match the finish of the hardware item. Nails, in a finished surface shall be neatly punched and the hole filled with wood filler matching the finish. Screws in a finished surface will be round head, raised head or sunk beneath the surfaces and the hole plugged with a wood plug with matching color and grain of the wood surface as directed.

S.S. fittings should be proper polish finished. Screws, nails, bolts, will be of brass or non-corrosive metal. In hardware, they will match with the hardware items.

Nails, in a finished surface shall be neatly punched and the holes filled with wood filler matching the finish. Screws, in a finished surface will be round head, raised head or sunk beneath the surfaces and the hole plugged with a wood plug with matching color and grain of the wood surface, unless especially detailed.

Hardware:

Hinges, locks, latches, door tracks etc. Shall be as specified and as far as possible, by the manufacturer specified. In any variation of this quality of the substitute shall be equal to or better than the original specified, and the samples shall be submitted to the architect for prior approval.

Hardware and metals:

The hardware throughout shall be of approved brand and supply well-made and equal in every respect to the samples deposited with the architect. The contractor may be required to produce and provide samples many different sources before the architect is able to make the decision and he should allow in his rates for doing so.

Fittings generally shall have a brass finish or powder coated finish unless otherwise specified and should be suitable for their intended purposes.

Screws are to match the finish of the article to be fixed and to be rounded or flat headed or counter sunk as required.

Cover up and protect at the brass or powder coated surfaces with a thick grease or other suitable material, renew as necessary and subsequently clean off and clear away on completion

All steel, brass, bronze, aluminum and stainless-steel articles shall be submitted to a reasonable test for strength. If so, required by the architect at the contractor's expenses.

Door closers:

The overhead door closer shall be of standard make as listed by the architect. The overhead door closer shall be of color as approved by the architect. Fixing of the overhead door closer shall be done by and experienced worker preferable from the principal supplier of the item.

After successful installation of the overhead door closer the same shall be checked for speed of door closing. The contractor shall make necessary adjusted operating mechanism as per manufacturer's guidelines to arrive at most suitable operating speed. The selected operating speed should remain constant on all repeated operations. If an overhead door closer is found to lose its adjusted operating speed often during warranty period, then they shall have to be replaced with a new piece without charging any extra.

In case of a steel frame door the overhead door closer shall have to be mounted on a special plate supplied by the manufacturer. No extra payment shall be due for such mounting plate.

The rate shall include all materials, labor, required civil work etc. Complete and shall be paid per no. Of overhead door closers installed.

Paints:

Lime for lime wash, dry distemper, oil bound distemper, cement primer, oil paint, enamel paint, flat oil paint, plastic emulsion paint, anti-corrosive primer, red lead, water-proof cement paint shall be from an approved manufacturer and shall conform to the latest Indian standard for various paints. Ready mixed paints as received from the manufacturer without any admixture shall be used, except for addition of thinner, if recommended by the manufacturer. However, if ready mixed paint of specified shed or tint is not available then only ready mixed paint with approved strainer will be allowed. In such a case, the contractor shall ensure that the shade of the paint so allowed shall be uniform.

All the paints shall meet with following general requirements:

Paint shall not show excessive setting in a freshly opened full can and shall easily be re-dispersed with a paddle to a smooth homogeneous state. The paint shall show no curdling, levering, cracking or color separation and shall be free from lumps and skins.

Paint as received shall brush easily; possess good leveling properties and show no running or sagging tendencies.

The paint shall not skin within 48 hours in three quarters filled closed container.

The paint shall dry to a smooth uniform finish free from roughness, grit, unevenness and other imperfections.

General: wherever scaffolding is necessary, it shall be double scaffolding.

The surface shall be thoroughly brushed free from mortar droppings, and foreign matter. All steel work shall be cleaned of loose rust, mill scales, etc. so as to expose the original surface. All broken edges, cracks, loose-plaster and wavy surface shall be brought up either by patch plasterwork or by plaster of Paris.

All materials viz. Dry distemper, oil bound distemper, oil paint, flat oil paint, synthetic enamel paint, plastic emulsion paint, cement primer, red lead and other primers and metallic paints shall conform to respective IS specifications and shall be obtained from approved manufacturers.

Painting - Flat / Plastic emulsion etc.:

Ready mixed flat oil paint, plastic emulsion paint, ready mixed synthetic enamel paint, aluminum paint, etc. Shall be brought in original containers and in sealed tins, if for any reason thinner is necessary, the brand and quality of thinner recommended by the manufacturer or as instructed by the architect shall be used.

The surface shall be prepared as specified above and a coat of approved primer shall be applied. After 24 hours drying, approved or specified quality paint shall be applied evenly and smoothly. Filler putty coating may be given to give to give a smooth finish. Each coat shall be allowed to dry out thoroughly and then lightly rubbed down with sandpaper and cleaned of dust before the next coat is applied. Number of coats shall be as specified in the item and if the finish of the surface is not uniform, additional coats as required shall be applied to get good and uniform finish at no extra cost. After completion, no hair marks from the brush or clogging of paint puddles in the corners of panels, angles or mouldings etc. shall be cleaned of stains.

Pigmented priming coat (emulsion thinned with water) followed by three or more finishing coats of plastic emulsion paint. Pasted filler to be applied after every coat exempting the final finishing coat and sanded. When the final coat is applied, if directed the surface shall be rolled with a roller or if directed, it shall be stippled with a stippling brush.

Enamel paints

Oil paints shall be of first quality and of the specified color and shade, and as approved. The ready mixed paints shall be only used. However, if ready mixed paint of specified shade or tint is not available while ready mixed paint with approved strainer will be allowed. In such a case, the contractor shall ensure that the shade of the paint so allowed shall be uniform.

All the paints shall meet with the following general requirements:

Paint shall not show excessive setting in a freshly opened full can and shall easily be re-dispersed with a paddle to a smooth homogeneous stage. The paint shall show no curdling levering, caking or color separation and shall be free from lumps and skins.

Paint as revived shall brush easily; possess good leveling properties and show no running or sagging tendencies.

The paint shall not skin within 48 hours in three quarters filled closed container.

The paint shall dry to a smooth uniform finish free from roughness, grit, unevenness and other imperfections.

Ready mixed paint shall be used exactly as received from the manufacturers and generally according to their instructions and without any admixtures whatsoever.

French polish:

The French polish of required tint and shape shall be prepared with the below mentioned ingredients and other necessary material:

(i) denatured spirit of approved quality
(ii) chandras
(iii) shellac
(iv) pigment

The French polish so prepared shall conform to is 348.

French polishing:
French spirit polish shall be an approved make conforming to IS 348. If it has to be prepared on site, dissolving 0.7 kg shall make the polish. Of best shellac in 4.5 liters of mentholated spirit without heating. To obtain required shade pigment may be added and mixed.

Surface shall be cleaned. All unevenness shall be rubbed down smooth with sandpaper and well dusted. Knots, if visible, shall be covered with a preparation of red lead and glue. Resinous or loose knots and gaps shall be filled with seasoned timber pieces and made level with rest of the surface. Holes and indentations on surface shall be filled with putty made of whiting and linseed oil. Surface shall be given a coat of filler made of 2.25 kg. Of whiting in 1.5 liter of mentholated spirit. When it dries, surface shall again be rubbed down perfectly smooth with sandpaper and wiped clean.

Piece of clean fine cotton cloth and cotton wool made into shape of pad shall be used to apply polish. The pad shall be moistened with polish and rubbed hard on the surface applying the polish sparingly but uniformly and completely over the entire surface. It shall be allowed to dry, and another coat applied in the same way. To give CIVIL coat the pad shall be covered with a fresh piece or clean fine cotton cloth, slightly damped with mentholated spirit and rubbed lightly and quickly with a circular motion, till the finished surface attains uniform texture and high glass.

Wax polishing:
Wax polish shall either be prepared on site or obtained ready made from market. Polish made on the state shall be prepared from a mixture of purr bees wax, linseed oil, turpentine oil and varnish in the ration or 2:1 ½:1: ½ by weight. The bee's wax and the boiled linseed oil shall be heated over a slow fire. When the wax is completely dissolved the mixture shall be cooled till it is just warm, and turpentine oil and varnish added to it in the required proportions and the entire mixture is well stirred.

Surface shall be prepared as described under "French polishing" except that the final rubbing shall be done with sandpaper, which has been slightly moistened with linseed oil.

Mixture or polish shall be applied evenly, with a clean cloth pad in such a way that no blank patches are left and rubbed continuously for half an hour. When the surface is quite dry a second coat shall be applied in the same manner and rubbed continuously for an hour or until the surface is dry. Final coat shall then be applied and rubbed for two hours or more if necessary, until the surface has assumed a uniform glass and is quite dry showing no sign of stickiness when touched. Glass rubbing must be continuous and with uniform pressure and frequent change is direction.

Glass:
All glass shall be of best quality, free from flaws, specks, bubbles, veins, smokes, air holes blisters and other defects. The thickness and kind of glass to be used shall be as mentioned in the item or as shown in detailed drawing. The thickness of glass panel shall be uniform. All glass shall be of approved make by the architect and conforming to IS 3548.

All glass shall be float glass of the best quality, free from specks, bubbles, smokes, veins, air holes, blisters and other defects. The kind of glass to be used shall be as mentioned in the item or specification or in the special provisions or as shown in detailed drawings thickness of glass panel shall be uniform. All glass to be approved manufacture complying with IS 3548-1966 or as per approved quality and sample.

The compound for glazing to metal is to be special non-hardening compound manufacture for the purpose and of 9 brands and quality approved the interior designer.

In cutting glass, proper allowance shall be made for expansion. Each square of glazing to be in one whole sheet and after cutting the edges to be properly filled.

On completion, clean all glass inside and out, replace all cracked scratched or broken panes and leave in good condition to the satisfaction of the architect.

The contractor shall furnish all labor, materials, and equipment's required for the installation of glass and glazing items.

The glass shall be of the type, quality and substance specificity in the bills of quantities. In case of the glass being supplied by the owners, the contractor shall take the delivery of the glass at site and shall be responsible for proper handling and stacking. We shall insure glass against theft, fire, etc.
The contractor shall replace at his own expense all broken, damaged or disfigured glass caused in the execution of the work of faulty installation before the virtual completion of the work. Patterned or translucent glass shall be 4 mm. In thickness and shall be approved by the architects. Sheet glass shall be in 5 mm. in thickness. Wired glass shall be 6 mm. in thickness.

The putty used for glazing metal door, window or ventilator shall conform to IS 420:1953.

Before installation of the glass, the contractor shall ensure against the following:

All glazing rebates shall be square, putty, true in plane, clear, dry and free of dust. The frames shall be adjusted before glazing. The weight of the glass inside hung casement causes it to drop slightly on its hinges. Before glazing it shall be set in slightly high position in its frame. Glass edges shall be clean and cut to the exact size, chipped or damaged edges shall be rejected. Sashes shall be glazing in the closed position and shall not be open till the putty is set.

The glass shall be set in teak wood beading or metal glazing chips and so installed to achieve water lightness.

The platter glass shall be bedded on strips of leather or felt turned over the two sides of the glass to form packing between the glass and the metal coating. The ground glass shall be getting with smooth surface outside. Glazing large panes of glass, or when heavy wind pressure is experienced, glazing bead may be used instead of front putty. In this case putty shall be applied to the face of the bead, which is in contact with glass. Putty would also be necessary, at the back.

Beads shall be of timber, rustproof steel or aluminum and shall have mitered corners. The position and size of the bead may depend on the thickness of glass used. The beads shall be fixed with screws 0" apart.

On completion of the job, all glass shall be thoroughly cleaned. All paint or other marks to be removed.

SPECIFICATION FOR WORKMANSHIP

Painting and Polishing: Various Readymade Paints:

The surface to be painted shall be cleaned and all cracks, holes and surface defects shall be repaired with plaster of Paris. All irregularities shall be sand papered and wiped clean. The surface so prepared must be dry and free from dust.

The priming coat shall be applied over in the manner recommended by the manufacture in case of special paint. When no priming coat is specified by the manufacturer, putty composed of powered whitening chalk mixed with double polished linseed oil of required workable consistency shall be applied to prepare a good, hard background in case of undecorated surfaces. The surface shall be then rubbed down again with a fine grade sandpaper and made smooth.

The paint shall be of 1st quality and of specified color and shade and as approved.

Ready mixed paint as received from the manufacturer without any admixture shall be used, except for addition of thinner, if recommended by the manufacturer. However, if ready mixed paint of specified shade or tint is not available while ready mixed paint with approved strainer will be allowed. In such a case, the contractor shall ensure that the shade of the paint so allowed shall be uniform.

Polishing to Woodwork:

Woodwork to be polished shall be finished smooth with plane. It shall then be rubbed smooth with medium and fine sandpapers. In no case sandpaper shall be rubbed across the grains. All holes, cracks, open joints and small defects if all allowed to remain by the architect shall be stopped with putty made from pure whiting mixed to the proper consistency with linseed oil.

Polish shall be applied in very thin coats with special fine haired varnishing brushes. Before applying first coat after stopping, the wood surface shall be rubbed down lightly with a fine sandpaper taking care to rub along the grains and to leave the color even. The number of coats shall be as specified in the item.

Measurement:

No separate measurement and payment shall be made for such finishing work. The cost of such finishing shall be included in the rate of related item of woodwork. But if the item is to be carried out independent item of measurement shall be as per IS 1270.

Melamine polishing to woodwork:

All unevenness shall be rubbed down to smooth with sandpaper and surface shall be cleaned of dust.

The wood to be polished should be first painted with filler composed of a mixture of whiting and mentholated spirit to obtain a good glass surface. The surface shall be again rubbed down for making perfectly smooth with sandpaper.

The number of coats of melamine polish shall be as specified in the item. On the woodwork a pad of woolen cloth covered by fine cloth shall apply a thin coat of melamine polish. The pad shall be moistened with polish and rubbed on a surface in a series of overlaying circles, applying the polish uniformly over the entire area to give even surface. A trace of linseed oil on the face of pad facilitates this operation. The surface shall be allowed to dry, and the remaining coats shall be applied in the same manner to finish off. The pad shall be covered with a fresh piece of clean fine cloth, slightly damped with mentholated spirit and rubbed lightly and quickly with circular motion. The finished surface shall have uniform texture and high glass. The melamine polish shall be applied with spray gun and even coating shall be applied to get the very good quality of finishes.

Measurement:

No separate measurement and payment shall be made for such finishing work. The cost of such finishing shall be included in the rate of related item of woodwork. But if the item is to be carried out independent item of measurement shall be as per IS 1270.

ANNEXURE- BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT

Place:……

Date:……...

(On non-judicial stamp paper of ₹ /-)

BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT

B.G.No._____ Value ₹_____

State Bank of India, (Address)_____
Sub: Bank Guarantee of ₹_____ towards Security Deposit for the work offer State Bank Of India.

(Name of Branch/Office)

Dear Sir,

WHEREAS (Name and address of contractor/vendor) (hereinafter called the Contractor) have entered into contract for (Name of Work) with State Bank of India (SBI) as mentioned in the letter of SBI's Consultants (Name & address of consultants) vide their letter No…….. dated and the correspondence and tender relating thereto which is hereinafter referred to as "the said contract" the Contractor has now agreed to produce a Bank Guarantee amounting to 2% of the contract value less earnest money deposit of ₹_____(Rupees only), to State Bank of India for performing their part of the contract obligations.

AND WHEREAS in terms of said contract, the contractor is required to furnish to State Bank of India a Guarantee of a Scheduled Bank for a value of ₹_____ to be valid up to(date).

AND WHEREAS (Name of Bank and its branch) having their office at (address) the Guarantor, at the request of the contractor hereby furnishes a PBG in favour of State Bank of India and Guarantees in the manner hereinafter appearing.

In consideration of the premise, we (name of Bank and its branch) having our office at (address)hereafter called the "Guarantor" (which expression shall include its successors and assigns) here by expressly, irrevocably &unreservedly undertake and guarantee under that if the Contractor fails to execute the work according to his obligations under the said contract, then not withstanding any dispute between State Bank of India and the contractor the Guarantor shall, on demand without demur and without reference to the contractor pay to State Bank of India immediately any sum claimed by State Bank of India under the said contract up to a maximum amount of _____(Rupees only).

In case the amount demanded by State Bank of India is not paid within 48 hours of receipt of demand, the Guarantor agrees to pay the aforesaid amount of ₹_____/- (Rupees _____only).

(i) Such payment shall be notwithstanding any right the contractor may have directly against State Bank of India or any disputes raised by the Contractor with State Bank of India or any suits or proceedings pending in any competent court or before any arbitrator. State Bank of India's written demand shall be conclusive evidence to the Guarantor that such payment is payable under the terms of the Contract and shall be binding in all respect on the guarantor.

(ii) The Guarantor shall not be discharged or released from the undertaking and Guarantee, by any arrangement, variations made between SBI and the Contractor and or indulgence shown to the contractor by SBI, with or without the consent and knowledge of the guarantor or by alterations in the obligations of the contractor by any forbearance, whether as to payment, time performance or otherwise.

(iii) This guarantee shall remain valid until or as may because to be extended by the contract or until discharged by SBI in writing whichever is earlier.

(iv) This guarantee shall be a continuing guarantee and shall not be revocable during its currency except with the previous written consent of SBI.

(v) This guarantee shall not be affected by any change in the constitution of the contractor, by absorption with any other body or corporation or dissolution or otherwise and this guarantee will be available to or enforceable against such body or corporation.

(vi) In order to give effect to this guarantee SBI will be entitled to act as if the Guarantor were the Principal debt or and the Guaranty or here by waives all and any of it sights or suretyship.

(vii) This guarantee shall continue to be in force notwithstanding the discharge of the contractor by operation of law and shall cease only on payment of the full amount by the Guarantor to SBI of the amount hereby secured.

(viii) This guarantee shall be in addition to and not in substitution for any other guarantee or security for the contract or given or to be given to SBI in respect of the said contract.

(ix) Any notice by way of request and demand or otherwise here under may be sent by post or any other mode or communication to the guarantor addressed as aforesaid and if sent by post it shall be deemed to have been given at the time when it would be delivered in due course of post and in providing such notice when given by post it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of SBI that the envelope was so posted shall be conclusive.

(x) These presents shall be governed by and constructed in accordance with Indian Law.

Notwithstanding anything contained hereinbefore the liability of the guarantor under this guarantee is restricted to as amount of ₹_____.

This guarantee will remain valid up to _____. Unless a demand or claim under this guarantee is made in writing on or before the guarantor shall be discharged from all liability under the guarantee thereafter.

Dated……

For (Name of Bank)
(Signature/s with designation/s of signatory/ies)
(Name and Stamp of Bank)

ANNEXURE : DETAILS OF INSURANCE POLICIES

Type of policies	Name of Insurance	Amount ₹	Policy No.	Validity
CAR policy including 3rd party liability				
Workmen's Compensation				

Remarks:

1 This is only an 'on-account' payment and is not to be interpreted either as approval of work, materials brought or affixed at site or for that matter approval of any sort.

2 The quantum of work done and materials delivered at site have been certified by…….should you wish to audit such work, kindly contact the undersigned and oblige.

ANNEXURE : SAFETY CODE

SAFETY MEASURES AT SITE:

1. All personnel at site should be provided with Helmets and Safety Boots with some Identification Mark. Visitors also should be provided with Helmets. It should be ensured that these are used properly.

2. First Aid Box should be kept at site with all requisite materials.

3. No one should be allowed to inspect/ work at a height without Safety Belt.

4. Suitable scaffolds should be provided for workmen for all Works that cannot safely be done from the ground, or from solid construction except such short period Work as can be done safely from ladders When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well as suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than ¼ to 1(¼horizontal and1vertical).

5. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise secured at least 1Meter high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.

6. Working platforms, Gangways, and Stairways should be so constructed that they do not sag unduly or unequally, and if the height of the platform or the Gangway or the Stairway is morethan3- 5 Meters above ground level or floor level they should be closely boarded, should have adequate width and should be suitably fenced, as described.

7. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 1 Meter.

8. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 Meter single length while the width between side rails in run gladder shall in no case be less than 30 cms for ladder up to and including Meter single length. For longer ladders this width should be increased at least 6mm for each additional 30 cms. Uniform step spacing shall not exceed 30 cms.

9. Adequate precautions shall be taken to prevent danger from electrical equipment. For electrical on line works gloves, rubber mats, and rubber shoes shall be used.

10. All trenches 1.2 Meters or more in depth shall at all times be supplied with at least one ladder for each 30 Meters length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1 Meter above the surface of the ground. The sides of the trenches, which are 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 Meters of the edge of the trench or half of the depth of the trench, whichever is more cuttings shall be done from top to bottom. Under no circumstances undermining or under cutting shall be done.

11. Before any demolition work is commenced and also during the process of the work :-

a) All roads and open areas adjacent to the Work Site shall either be closed or suitably protected;

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

c) All practical steps shall be taken to prevent danger to persons employed from risk or fire or explosion nor flooding. No floor, roof or other part of the building shall be so over-loaded with debris or materials as to render it unsafe.

d) All necessary personal safety equipment as considered adequate by the Site Engineer should be kept available for the use of the persons employed on the Site and maintained in a condition suitable for immediate use; and the Contractor should take adequate steps to ensure proper use of equipment by those concerned.

e) Workers employed on mixing Asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.

f) Those engagedin white washing and mixing or stacking of cement bags or any materials which is injurious to the eyes shall be provided with protective goggles.

g) Those engaged in welding works shall be provided with Welder's protective eye-shields.

h) Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.

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

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

a) These shall be of good mechanical construction sound material and adequate strength and free from patent defect and shall be kept in good repairs and in good working order.

b) Every rope used in hoisting or lowering material so rasa mean s of suspension shall be of durable quality and adequate strength, and free from patent defects.

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

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

e) Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of hoisting machine having a variable safe working load, each safe working load of the conditions under which it is applicable shall be clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.

f) Motor, Gearing, Transmission, Electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards, hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load, adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced.

g) When workers are employed on electrical installation, which are already energized, insulating mats, wearing apparel such as gloves, sleeves, and boots as may be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials, which are good conductors of electricity.

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

APPENDIX HEREIN BEFORE REFERRED TO

1) **Name of the organization offering Contract**	**: Assistant General Manager, State Bank of India, Regional Business Office-VI, Rajkot.**
2) **Consultants**	: **NA**
3) **Site Address**	: **State Bank of India PANCHPIPLA BRANCH**
4) **Scope of Work**	: Interior Furnishing Work of SBI **PANCHPIPLA BRANCH**
5) **Name of the Contractor**	: ---------- ---------- ----------
6) **Address of the Contractor**	: ---------- ----------
7) **Period of Completion**	: within the stipulated period from the date of Issue of work order.
8) **Earnest Money Deposit**	: **Rs. 13,000/-** by means of Demand Draft / Pay Order (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favor of **SBI payable at Rajkot.**
9) **Retention Money**	: As per clause no. 2.0 of Instructions to Tenderer
10) **Defects Liability Period**	: Twelve Months from the date of Virtual Completion.
11) **Insurance to be undertaken by the Contractor at his cost (Contractor's all risk policy)**	: 125% of Contract Value
12) **Liquidated damages**	: 0.5% of the Contract amount shown in the tender per week subject to max. 5% of the contract value or actual final bill value.
13) **Value of Interim Bill (Min.)**	: **Only full and final payment will be made after satisfactory completion of work**

14) **Date of Commencement** : From the date of work order issued to the Contractor/ or the day on which the Contractor is instructed to take possession of the site whichever is later.

15) **Period of Final Measurement** : 2 Months from the date of Virtual Completion Certificate (VCC) issued by the project Architect.

16) **Initial Security Deposit** : 2% of the accepted tender amount incl EMD

17) **Total Security Deposit** : 5% of the final bill amount or contract value

18) **Refund of Total Security Deposit** : **50% of the Security Deposit** Shall be refunded to the Contractor on completion of the work/along with the final bill and **balance to be refunded only after the Defect Liability Period is over.**

19) **Period for Honoring Certificate** : One Month for RA Bills

20) The final bill will be submitted by the Contractor within one month of the date fixed for completion work and the Bill shall be certified **within 3 Months from the date of receipt of final bill** provided the bills are submitted with all pre-requisite documents/test reports etc. prescribed in the tender.

_____

Signature of Tenderer

Date:

LETTER OF DECLARATION

To,
Assistant General Manager
State Bank of India
Regional Business Office-VI
Rajkot.

Dear Sir,

INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH

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

MEMORANDUM

(a)	**Description of work**	**INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH**
(b)	**Earnest Money**	**Rs. 13,000/-** by means of Demand Draft / Pay Order (Valid for a period of 90 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn **in favour of SBI, payable at RAJKOT.**
(c)	**Time allowed for completion of work from the date of issue of work order**	**45 days from the date of commencement as per tender**

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

I/we have deposited **Demand Draft / Banker's Cheque for a sum of Rs. 13,000/- as earnest money deposit** with the SBI. Should I/we do fail to execute the contract when called upon to do so, I/we hereby agree that this sum shall be forfeited by me/us to SBI.

We understand that as per terms of this tender, the SBI may consider accepting our tender in part or whole or may entrust the work of various jobs/buildings proposed (i.e. Institute Building, Staff Qtrs. And Director's Bungalow/Interior work) in phases. We, therefore, undertake that we shall not raise any claim/compensation in the eventuality of Bank deciding to drop any of the work/building/buildings from the scope of work of this tender at any stage during the contract period. Further, we also undertake to execute the work entrusted to us in phases as per L-1 rates/standard rates accepted by us/on our approved rates and within the stipulated time limit without any extra claim for price escalation as provided for in Clause 21.0 "Instructions to Tenderers" of this tender.

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

Yours faithfully,

Signature of contractor With Seal

PROFORMA FOR RUNNING A/C BILL

i. Name of Contractor/ Agency :

ii. Name of Work :

iii. Sr. No. of this Bill:

iv. No. & Date of previous Bill :

v. Reference to Agreement No. :

vi. Date of Written order to commence :

vii. Date of Completion as per Agreement :

SN	Item Description	Unit	Rate (Rs.)	As per Tender		Up to Previous R.A. Bill		Up to Date (Gross)		Present Bill		Remarks
				Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
1	2	3	4	5	6	7	8	9	10	11	12	13

Note:

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

CERTIFICATE

The measurements on the basis of which the above entries for the Running Bill No. ---------- were made have been taken jointly on ---------- and are recorded in Excel format. Excel sheet enclosed

----------	----------	----------
Signature and date of Contractor	Signature and date of Architects Representative (Seal)	Signature and date of Site Engineer

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

----------	----------
Architect	Signature and date of Site Engineer

MEMORANDUM FOR PAYMENT

R/A BILL NO.

1.	Total value of work done since previous bill (A)	Rs.....
2.	Total amount of secured advance due since Previous Bill (B)	Rs.....
3.	Total amount due since Previous Bill (C) (A+B)	Rs.....
4.	Total amount due to the Contractor	Rs.....
	OBJECTIONS:	
i)	Secured Advance paid in the previous R/A	Rs.....
ii)	Retention money on value of works as per accepted tenders up to date amount Rs.	Rs.....
	Less already recovered	Rs.....
	Balance to be recovered	Rs.....
iii)	Mobilization Advance, if any	Rs.....
(a)	Outstanding amount (principal + interest) as on date	Rs.....
(b)	To be recovered in this bill	Rs.....
iii.	Any other Departmental materials cost to be recovered as per contract, if any	Rs.....
iv.	Any other Departmental service charges to be recovered if any, as per contract (water, power etc.) enclose statement.	Rs.....

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

Date:----------

Signature of Architect/Bank's Engineer with Seal

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

Date : ……

Signature of Bank's/ SBI Engineer

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

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

Date: ----------

Signature of the AGM

SAFETY COMPLIANCE FORM

(The bidders are required to print this on their company's letter head and sign, stamp and attached Scan copy to Online Technical Bid)

AGREEMENT TO THE WORK SAFETY RELATED TERMS AND CONDITIONS FOR THE ONLINE E-TENDERING

Dear Sir,

This has reference to the Terms & Conditions for the WORK SAFETY related Terms and Condition mentioned in the Tender document

This letter is to confirm that:

1) The undersigned is authorized representative of the company.
2) We abide by all the work-related safety terms and condition mentioned here and also will comply all the statutory requirements related to work safety as per Government / Local Statutory Body. The Entire Work will be under supervision by our firm and will depute technically qualified supervisor till the work completion.
3) We will Ensure that work area is kept clean and tidy and free from debris. All disposal of waste will be done by us.
4) First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
5) An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
6) Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the ground.
7) No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm (Clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding ladder.
8) 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 meter. Such area also needs to provide barricades.
9) No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
10) 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.
11) 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.
12) Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition. 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. All lifting equipment / accessories e.g. slings, chains, webbing, chain blocks, winches, jacks etc. shall be indicated with their safe working load have an identification number visible on the unit and be inspected and tested in accordance with legal requirements.
13) 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.

- Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
- 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.

14) Those engaged in welding works shall be provided with welder's protective eye-shields and gloves. No paint containing leads or lead products shall be used except in the form of paste or readymade paint. The workers should supply suitable facemasks for use when the paint.

15) No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent running's shall not be more than 30 cm. When a ladder is used an extra labor shall be engaged for holding ladder.

16) The excavated material shall not be placed within 1.5 meters of the edge of the trench half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.

17) All equipment and, materials and vehicles shall be stored in an orderly manner. Access to emergency equipment, exits, telephones, safety showers, eye washes, fire extinguishers, pull boxes, fire hoses etc. shall not be blocked or disturbed.

18) Confined Space Work Scope:

- Before commencing work in a confined space we will ensure the work is commenced in full authorized supervision. The supervision of work is in our scope.
- Confined space is kept identified and marked by sign near the entrance. Adequate ventilation is provided. Adequate emergency provision is in place. Appropriate air monitoring is performed to ensure oxygen is above 20%. Persons are provided with confined space training. All necessary equipment and support personnel required to entered in a confined space will be provided.

19) We will ensure that all tools, equipment and machinery will be provided for use during work is suitable for intended use, safe for use, used only by person who have received adequate information, instruction and training to use. We will always provide adequate Earth Leakage Circuit Breaker (ELCBs) when using electric power for all tools, equipment and machinery. Use of electrical tape and cords for temporary repair will be prohibited.

20) While working at height where there is a risk of fall and injury need to be provided fall prevention (e.g. fixed guardrails, scaffolds, elevated work platforms.) whenever possible and fall protection only when fall prevention is not practicable. Only ISI Approved Make full body harness and two shock- absorbing lanyards are used. Use of ISI marked industrial helmet at all point of time.

21) All scaffolds shall subject to a documented inspection by a competent person and clearly marked prior to use. The footings and anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without setting or displacement. All scaffolding material should be of MS tubular type. Guardrails and toe-boards shall be installed on all open sides and ends of scaffold platforms. Scaffolds shall be provided with an access ladder or equivalent safe access. Vendor personnel shall not climb or work from scaffold handrails, mid rails or brace members.

22) Ladders should only be used for light duty and short-term work. Ladders will never be tied to facility services piping, conduits or ventilation ducting. Fabricated ladders are prohibited.

23) Prior to performing work on machines or equipment, all personnel receive the necessary training of lockout tag Out ("LOTO") and permit to work procedures.

24) Floor openings, stairwells, platforms and walkways and trenching where a person can fall any distance shall be adequately barricaded and where necessary well lit. Where there is a risk of injury from a fall then rigid barriers must be used. Barricades must also be used to prevent personnel entering an area where risk of injury is high e.g. during overhead work activity or electrical testing etc. Gas cylinder must be securely stored and transported. Hose line shall be inspected and tested for leaks in line with local statutory body requirements. Flash back arrestor to be used to prevent any explosion due to backfire.

25) All the Electrical Work need to be done in Supervision of Qualified Electrical Supervisor License Person. Don't allow unauthorized and untrained persons to work on Electrical Systems. Don't come in direct contact with electric wires while in use/working. Never leave electrical equipment without properly earthed. All temporary/ permanent Electrical Supply board must be connected to adequate rating Earth Leakage circuit Breaker (ELCBs) while working with Electrical Equipment/ Machinery/Tools etc. While working on live electrical supply all the personal protective equipment e.g. electrical insulated hand gloves, electrical insulated shoes, helmet etc. must be used. Energized panels will be closed after normal working hours and whenever they are unattended. Temporary wiring will be de-energized when not in use.

26) All hot work / Gas Cutting/ Welding activity need to be carried out in supervision. The operator shall wear helmet, hand gloves, safety goggles, shoes etc. while carrying out the activity. The workplace and its surrounding area shall be free from any flammable or combustible materials.

27) For Air Conditioning System all pressure vessels / compressor should be tested periodically. Machine should be electrically isolated while attempting to carry out their installation / maintenance. Do not handle chemical / refrigerant gas without gloves/ mask/ gumboots. Do not attempt welding, brazing near flammable gas / chemical cylinder. Do not bypass the safeties of machines. Do not attempt to carry out any maintenance on the pressure vessel under pressurized condition. Use screens/goggles while carrying out welding/brazing work. Do not stack the gas cylinders lying down on the ground one over another. While installation of Indoor or Outdoor machine or Platforms proper size and load capacity anchor fastener will be used and will not hang or installed unsafe.

28) We are bound to comply on our owned expense with all labor laws and keep SBI indemnified in respect thereof. We will secure fully safety of the workers/ employees engaged by us in site premises and shall take at our own cost, insurances and such other safety regulations for the said purpose. We have obtained workmen compensation policy in the name of respective employee/ workmen to be engaged for the captioned subject work towards compensation as admissible under the Employee's Compensation Act 1923 and rules there under upon death/disablement and also medical treatment of a worker and same will be produced to the Bank's officials before start of the work.

29) All the work allotted to vendor is work allotted by SBI to Firm or Individual Contractor. Hence The workmen staff of Contractor is not the employee of bank and all the salary/ bonus/ EPF/ ESIC/ Accidental Claim/ Death Claim/ Hospitalization Expense etc. and other labor beneficiary is complete responsibility of contractor. Contractor or any of workmen of contractor are not liable to claim any such benefits from bank.

With regards,
Date:
Signature with company seal Name:
Company / Organization:
Designation within Company / Organization:
Address of Company / Organization:

SAFETY CODE

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

2. An injured person shall be taken to a public hospital without loss of time, in cases 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 (clear) and the distance between two adjacent rungs shall not be more 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 meter.

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

C E R T I F I C A T E

The measurements on the basis of which the above entries for the Running Bill_____ were made have been taken jointly on _____ and are recorded at pages _____of Measurement Book No._____.

Date & Signature of Contractor	Date & Signature of SBI's Representative (Seal)	Date & Signature of Site Engineer

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

SBISITE ENGINEER / BANK's ENGINEER

PERFORMA FOR APPLICATION BY CONTRACTOR FOR EXTENSION OF TIME

1. Name of the Contractor
2. Name of the Work as given in the Agreement
3. Agreement /Work Order
4. Tender Amount
5. Date of Commencement of Work
6. Period allowed for Completion as per Agreement
7. Date of Completion as per Agreement
8. Period for which Extension of Time has been given

	Date	**Month**	**Year**
a) 1st Extension vide Bank's Letter No			
b) 2nd Extension vide Bank's Letter No			
c) 3rd Extension vide Bank's Letter No			

9. Reasons for which extensions have been previously given (Copies of the previous applications should be attached)

10. Period for which extension is applied for and the reasons thereof including hindrances, time for extra work assigned, if any etc.

Signature of Contractor & Seal

PERFORMA OF HINDERANCE REGISTER

Name of Work : Date of State of Work :

Name of Contractor : Period of Completion :

Agreement No : Date of Completion :

Sr No	Nature of Hindrance	Date of occurrence of Hindrance	Date of which Hindrance was removed	Period of Hindrance	Signature SE / PE	Remarks
1	2	3	4	5	6	7

SE = Site Engineer

PE = Project Engineer

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

No.	Item	Quantity	Unit	Amount	Remarks
1	2	3	4	5	6
Total Value of Materials at Site					
Secured Advance @……% of above Value B					
CERTIFIED (I) That the materials mentioned above have actually been brought by the contractor to the site of the work and no advance on any quantity of any of this item is outstanding on their security, (ii) that the materials are of imperishable nature and are all required by the contractor for use in the work in connection with the items for which rates of finished work have been agreed upon.					

Dated Signature of Site Engineer preparing the Bill
Designation_____

Dated Signature of Bank's SBIs
(Name of the SBIs)

_____

Dated signature of Contractor

SPECIFICATIONS (MAKES/MODELS)

LIST OF APPROVED BRANDS AND / OR MANUFACTURER FOR INTERIOR FURNISHING WORK

S.No.	Particulars and Specifications	Approved Make/ model
1	Gypsum Board	Gyproc (saint gobain)/ USG BORAL / KNAUF
	Framing with complete system	Gyp steel ultra /USG BORAL / KNAUF
2	Locks	
	Auto latch Lock	P-ALL1-22 (Ebco)/EG
	Multipurpose group Lock	E-MPL1-22 / E-MPL1C-22 (Ebco)/EG/Godrej
	Night latch	8812 (Godrej)/Doorset-NL 180 s/s / Europa 8010 NS of SS brush Finished
	Cylindrical lock (SS matt finish)	3792-with key and 3786-keyless (Godrej) / C120SS (Europa)
	Mortise dead lock (two way)	8815(Godrej)/ Door set -ML 102 S/ Dorma Make
	Mortise lock with door handle	Matiz 8083(Godrej) / Door set- HL 170 S/S / Dorma Make
3	Drawer channels	
	Telescopic channels (zink plated)	STDS35(i)35/ STDS45(i)35/ STDS50(i)35/ STDS60(i)35 (Ebco)/ EFG/Everite/
	Bottom channels (powder coated)	BMDS 35/ BMDS 37/ BMDS 55/ BMDS 60
4	General hardware	SS matt finish
	Door stopper	i) Black/ivory/brown/silver color Powder coated DS1 (Ebco) ii) Spring type black/brown/ivory color powder coated (ECGL's sterling)
	'D' bracket	50x12 mm (Oswal)
	Hinges	i) 3"/4"/5"/6" 1.8mm th. SS matt finish (Suzu) ii) 75x12x19 1.2 mm th. SS matt finish for storage (Suzu) iii) Auto close hinges – slip on hinge- euro / click
	Handles 'D' or 'C' type	1) 3"/4"/6"10mm dia SS 202 matt finish (Anjali)
	Tower bolt	3"/4"/6"/8" brass extruded SS matt finish (Oswal)
5	Floor spring	
	60 kg	7477 (Godrej) / M-74 (Hardwyn)/Dorma/Ebco
	80 kg	8293 (Godrej) / M-74 (Hardwyn)/Dorma/Ebco
	100 kg	8294 (Godrej) / M-76 (Hardwyn)/Dorma/Ebco
6	Door closer	
	60 kg	Double speed 8292-silver, 7345- golden (Godrej) / scorpio (Hardwyn)/Dorma/Ebco/Ozone
	Fire rated 60 kg	1938 (Godrej) / Triton (Hardwyn)
7	Patch fittings for door and fixed glass partition (top/bottom patch, pivot, patch lock, L arm, L connect, connector, floor	Godrej / XL C series (Dorma) / OPF series (Ozone)

S.No.	Particulars and Specifications	Approved Make/ model
8	Particle boards	Novapan / Deco board
9	Computer accessories	
	Keyboard tray with mouse tray	KTE-1-45M (Ebco) / Hettich/Innofit/Featherlite
	CPU hanger/ shelf	Side mounted IS CPU HL SM (Innofitt) /CPUSM(Ebco) , 4/2-SMCS (Zipco)
	Cable manager (60mm)	i) metal - CO60ZN1(Ebco) ii) PVC - CO 60 (Ebco) black/ivory/grey color
10	Foam	Sleepwell / Feather foam
11	Glass film	3M INDIA /AVERY DENNISON
12	Wood for Partition and Paneling Frame	Marandi wood or Equivalent
13	Wooden for Visible surface (i.e, Beading, jambs, etc.)	Steam Beach or Equivalent
A	**INTERIOR WORK**	
1	Vitrified floor tiles (600mm x 600mm)	Johnson / Somany / AGL / Kajaria / Simpolo
2	Adhesive	Favicol SH / Blue coat / Royel bond / Mevicol
	Sealant	Pidilite / Roaper
3	Paint on Wall & Ceiling	Asian Paint / Nerolac
4	Paint on Wood: Polyurethane systems (PU)	Sirca Paint / Asian paint
5	Plywood	Green / Century / Anchor / Archid / Kit
6	Laminate IS 2046	Green / Formica / Sunmica / Marino / Bloom / Century / AICA
7	MDF Exterior Grade ISI Mark	Nuwood / Action tesla / Dura turff / Century/Green
8	Bison board	NCL Industries
9	Timber for lipping, moulding & when CIVIL is to be finished in polish	Superior quality seasoned Ghana teak.
10	Timber for all other type of CIVIL work	First class seasoned C.P. Teak.
11	Decorative laminate (1.0mm)	Marino / Green / Sunmica / Formica
12	Exterior Grade Compact Laminate (5mm,6mm)	Clads (Greenlam) / Staylam
13	Veneer	Green ply nature max / Century / Lignin
14	Hardware	
	a) Latches	Ebco / Hafele / Hettich
	b) Locks	Ebco / Hafele / Hettich / Godrej
	c) Screw	Nettle fold / GKW / Hafele
	d) Floor Spring	Doorset / Dorma / Ozone / Godrej
	e) Patch Fitting	Dorma / Haffle / Ozone
	f) Handles	Doorset / Ozone / Godrej
	g) Drawer slides telescopic	Ebco / Hafele / Hettich
	h) Key board trey	Ebco/ Hettich / Innofit

S.No.	Particulars and Specifications	Approved Make/ model
	i) CPU trolley	Ebco/ Hettich / Innofit
	j) Door Closer	Ozone / Dorma / Hafele / Godrej
	k) Cable Manger	Ebco / Easy
	l) Glass Bracket	Flora / Riddhi
	m) Magnet	Supreme / Bentex / Honda
	n) Tower Bolt	Rolex / Flora / Riddhi
	o) Hinge	Suzu matt / Gary premium
	p) Nails	Mehta / chakra / Sun
	q) L & key	Riddhi / Prince
15	Glazing, Lacquered glass	Tata / Modi guard / Saint gobain
16	Vinyl & Glass film	3M India / Avery Dennison
17	Roller Blinds	Vista wall fashion / Mac
18	Fabric	Masper / D Décor
19	Calcium silicate board	Saint Gobain / Usgboral / Hilux
20	Mineral fiber ceiling tiles tabulated profile	Armstrong / USG / Usgboral / AMF / KNAUF
21	Fire proof pvc sheet	Vardhman wonder boards / Hilux
22	Corian (Solid Surfaces)	DUPONT
23	Solid hardwood floor	Vista / Armstrong / Squarfoot
24	ACP	Aludecore / Armstrong / Urobond / Timex
25	Aluminum skirting	Ozone
26	Aluminum Section	Jindal / Hindustan / Hindalco
27	Modular items like chairs, storage units, drawer units	Featherlite/ godrej / wipro
28	Wall Putty	Birla white / J.K. white
29	Texture paint	Asian / Nerolac
30	Sanitary Fixture	Hindware / Jaquare / Grohe / Kohler
31	Sanitary Fittings	Hindware / Jaquare / Grohe / Kohler
32	Wallpaper	Green / Asian

Note:

[a] Where other Material are proposed to be used these should be got approved from the Architect/Bank's Engineer before execution of particular item. In case of Non-Availability of any material of specified make, the Alternative equivalent make should be used only after it is Approved in writing by the Employer or the Architect. The Material shall be used in preferential Order only.

[b] Before starting of work, contractor must get all samples/make approved from Architect/Bank's authorities before using at site

[c] Consultants/Bank's authorities reserve the right to add or delete name of any manufacturers and when required.

[d] Consultants/Bank's authorities reserve rights to select any of the specified brands mentioned above.

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LIST OF APPROVED MAKES FOR CIVIL WORKS

1) Ordinary Portland Cement	As per latest approved list from R & B Dept.
2) White Cement	Birla, J.K.
3) TMT "Fe – 415/ 500 D" Ribbed bars	Tata, RINL. (VIZAG). SAIL
4) Structural Rolled Steel sections-beams,	Tata, SAIL, RINL tee, flats, angles, bars(round,square, hexagonal)
5) Structural Hollow steel sections	(Square & Tata, Asian, Jindal, Surya, Appolo. Rectangular)
6) Structural tubular sections	Tata, Asian, Jindal, Surya, Appolo.
7) Coarse Aggregates (machine cut)	6mm to 40mm sizesApproved quarry from Sevalia. (Hardblack trap stone)
8) Stone Rubbles & Gravels	Approved quarry from Sevalia. (Hard black trap stone)
9) Shuttering plywood	Anchor, Green, Archid, Silicon, Century
10) Waterproof/Marine grade plywood	as per Anchor, Green, Archid, Silicon, Century – IS – 710 (BWP)
11) Commercial Plywood –	IS – 303 (BWR) Anchor, Green, Archid, Silicon, Century
12) Decorative ply	(Veneer) Anchor, Green, Archid, Silicon, Century
13) MDF	Nuwood, Duratuff (exterior grade only)
14) Prelam particle board	Novapan, Bhutan. (exterior grade only)
15) Laminate sheet	Formica, Greenlam, Archid, Bloom, Aerolam.
16) Cement bonded particle board	Shera, NCL (Bison board), Everest (Eternite).
17) Calcium silicate board / Gypsum Board.	Saint Gobain (India Gypsum), Hilux, Lafartz.
18) Flush door – decorative / non decorative	Anchor, Green, Archid, Silicon, Century
19) Compact sheet	Alfiaca, Sundek, Vir, Bloom, Formica, merino.
20)Dead Locks/ Mortise locks/ Narrow stile dead locks/ Tubular locks	Kich, Dorma, Dorset, Yale.
21) Float Glass / wired Glass, Mirror	Modi guard, Saint Gobain, Asai, HNG.
22) Reflective Glass	Saint Gobain, PPG, Asahi, Emirates, Pilkington.
23) Paver block	Vyara, Super eq..
24) MS Rolling shutter	Sona, Sagar, Suryoday, Gandhi,.
25) Precast terrazo tiles & skirting (Mosaic)	Royal(rajkot) ,Alcock, Vyara, Nitco,.
26) Glazed tiles	Asian, Johnson, Somani, Kajaria, Nitco,
27) Ceramic tiles	Asian.Johnson, Somani, Nitco, Kajaria,
29) Vitrified tiles	Kajaria, Johnson, Simpolo, Nitco, Somany
30) Non-metallic floor hardener	Ironite
31) Glass mosaic	Bisazza, Palladio
32)**Construction chemicals** Plasticisers, Bonding agents, SBRmicro concrete	BASF, Fosroc
Water proofing chemicals Chemical Water proofing & Integral water proofing compound Crystalline water proofing	Cico or Pidilite Penetron or Kryton

33) Silicon sealant/ Silicon paint	Wacker, Dowcorning, GE, Soudal, Bostik
Polysulphide sealant	
P.U sealant/	Pidilite, Chawksey,Sika (Exterior grade - UV resistant)
34) Pre-coated steel roofing/ walling sheets	550 MPa Tata bluescope, Interarch, Nippon Dendro (poly steel) Shree Precoated (Meta color)
35) Polypropylene fibers	Nina concrete, Reliance
36) Paint, primer, putty Asian,	Nerolac, ICI, Birla (putty), JK (Putty)
37) Liquor /Melamine /PU polish	MRF, Asian, ICI, ICA
38) PVC Water stop	ArtiCables Baroda, Fixopan, Maruti.
39) Door Window Hardware,	Kich, Dorma, Haffle,Palladium, Magnum
40) Floor spring	Dorma.Mab ,Hafle, Godrej, Inox,Ozone
41) Door closer	Dorma. Yale.,Hafle, Godrej, Ozone
42) AdhesivesWooden Adhesives	Fevicol, Blue coat, Araldite.
Tile adhesives & grouting material	BAL, Laticrete, Kerakoll.
43) Oil & water finish Double boiled	CAT brand linseed oil & MTO of reliance
44) Fire door	Shaktimat, AGEW, Radiant.
45) Aluminum sections	Jindal, Hindalco (Indal), Banco, Royal touch, Bhoruka, Pankaj, Alufit, Gulf extrusion.
46) Aluminum finish	
Interior works	Super durable powder coated (Akzonobel, Jotun, FullerAG)
Façade exteriors	PVDFfinish (Valspar, PPG, Akzonobel)
Non visible surface Chromatizing.	
47) Aluminum Window locks, handle,	Alualpha, Securestyle, Giessee, Roto, Geze, Savio, Frikstay
47a) Rough ground for Aluminium works	IS 710 ply, 6mm to 8mm thick or Ghana teak.
48)Gasket of infill panel for Aluminum	Amee rubber, gold seal, Osaka rubber, Maharashtra polymer, Maharashtra tyre& rubber industries.
49) Anchor Fasteners	Axel, Hilti, Fischer, Kundan, Mungo, Corroshield, Buildex
50) Spandrel Insulation	Glass wool
51) Wool felt/weather strip	Anand, reddiplex ltd.
52) Rust Remover/converter	Feovert (Krishna Conchem), Roff Rust Clear (Pidilite Industries)
53) Non-shrink general purpose grout	Fosroc, BASF
54) Anchoring chemical for rebar dowell bar	Hilti, Fischer, Axel
55) Roll down mosquito curtain	Netmos
56) Baker Rod, Expansion joint pre-moulded filler board	Supreme.
57) SS clamps for cladding	Hilti, Axel.
58) Aluminium operable Louvers	Technal, Domal
59)Spacer tape	Norton, tremco, bow.
60)Anodising	Bhoruka alum, Alufit alum, Ajit India, Alufin
61) Glass Processor For HS/HT, Bulletproof, DGU, Toughness, lamination etc.	Impact safety, sejal, Glasstech, GSC, Asahi, FG Glass, Goldplus, Emirates
62) Smoke seal	Intumecent Hilti/3M.

63) Elevator Schindler,	Otis, Mitsubishi
64) uPVC windows	Kommerling, Fenesta
65) First Class Brick	Jay Jalaram Bricks, Jindal Mechno Bricks
66) Autoclaved Aerated Concrete Block	Aerocon, Green

Note:

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[b] Before starting of work, contractor must get all samples/make approved from Architect/ Bank's authorities before using at site

[c] Consultants/Bank's authorities reserve the right to add or delete name of any manufactures and when required.

[d] Consultants/Bank's authorities reserve rights to select any of the specified brands mentioned above.

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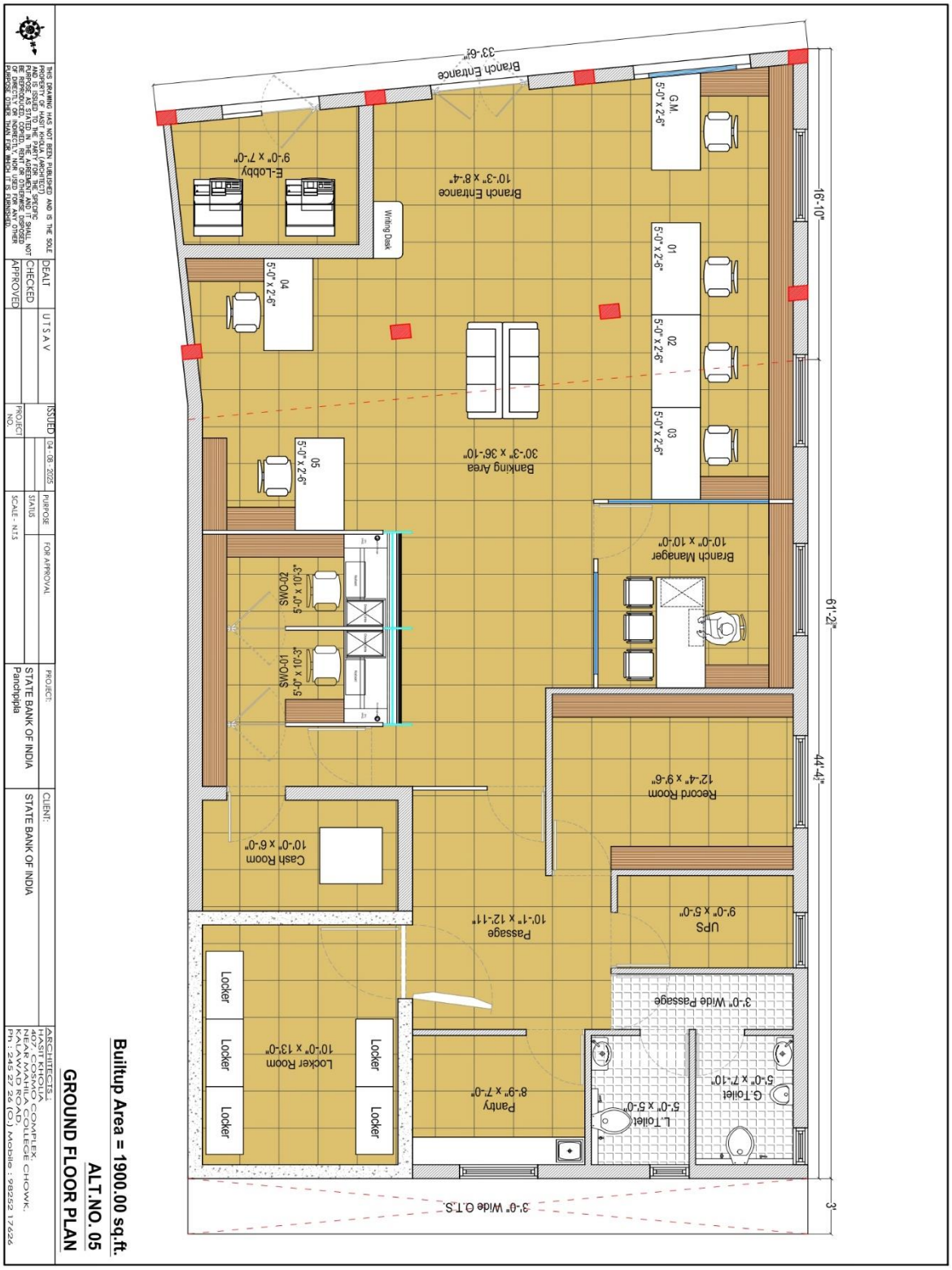
PREAMBLE

TO BE READ ALONG WITH DRAWINGS

1. Rates to be quoted both in figures and words.
2. All pages to be signed and stamped by the tenderer.
3. The rate of the items shall be applicable for any floor level/ any number of floors, or any quantity.
4. The specification of the items shall be as per latest Indian Standard Codes unless otherwise specified.
5. All materials shall be as per approved list and should be of 1st quality unless otherwise specified.
6. The rates are inclusive of all duties and taxes **(except GST)** of all government, municipal or any other statutory body applicable from time to time.
7. Rates shall be for items complete in all respects as per drawing, instructions and approval of the SBI/ bank's engineer.
8. The quantities are approximate and tentative which may vary during course of execution. The rates quoted against particular item shall not be changed with variation in quantities.
9. Making of any cutout / opening for electrical / air – conditioning wiring / fitting in any of the item of false ceiling, partitions, paneling masonry work etc. And finishing edges jambs / sills / soffits of the opening shall not be paid extra.
10. The tenderer shall visit the site and shall satisfy himself as to conditions under which the work is to be performed. He shall also check, ascertain the locations of any existing structures or equipment or any other situation which may affect the work. No extra claim as a consequence of ignorance or on ground of insufficient description will be allowed at a later date.
11. The quoted price for items shall include all accessories, consumables etc. As required to make the item complete in all respects, compatible with other related / associated items and fully functional.
12. Contractor shall be fully responsible for any error, difficulty in execution / damages incurred owing to discrepancy in drawings which has been overlooked by him and has not been brought to the notice of the SBI.
13. There are number of items given in the tender where in basic rates including all taxes expected has been mentioned in the tender. These items shall be purchased by the contractor from the market only after the approval of quality and rates by the SBI.
14. All hidden surfaces of board / ply / woodwork to be painted with anti-bacterial paint from nav air international FR 881 (viper) (white colour as per manufacturer's specifications on wood / board).
15. Contractor shall appoint technically qualified full-time site supervisor to monitoring the day to day progress of work at site on their own cost.

INTERIOR FURNISHING LAYOUT PLAN



PRICE BID FOR INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT			
Sr. No.	**Description**	**Quantity**	**Unit**
Note:	**Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills**		
1	**SINGLE WINDOW COUNTER / CASH COUNTER SIZE 5'-0" X 2'-9" with White corian & blue lacquered glass finishing**	3.05	RMT
	Supplying, fixing and keeping in position single window counter complete as per design and drawing made out of 18 mm thick commercial ply wood of approved make, complete with 19 mm. C.P. Teak wood lipping on all edges wherever required.		
	The cost shall be inclusive of S & F of a drawer unit or drawer & shelf unit with 18 mm thick commercial plywood and with approved make multipurpose Auto Lock in drawer and shelf unit. The cost shall also be inclusive of the following.		
[a]	size :		
	Description: L B Ht.		
	Writing Top 5'-0" 2'-9" 2'-6"		
	4 Drawers with		
	pigeon hole 2'-0" 1'-3" 2'-0"		
	Computer key Board with mouse		
	Supplying and fixing metal key Board of approved make in counter as per design and instructions.		
[b]	Working table top and edges shall be finished with 6 mm thick white corian of DUPONT or equivalent approved make as per drawing and direction with all labour and material.		
[c]	Front Appron : 2 nos 6 mm thick flexy ply wood in round shape with 6 mm thick white corian shall be provided at front as per design. All edges should be finished with corian of DUPONT make.		
[d]	Front pannel shall be finished with 6 mm thick 18" high blue back painted glass of approved make and fixed on 18 mm thick commercial ply wood with Natural Silicon gum as per manufacturer's specification and to be completed as per drawing		

PRICE BID FOR INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT			
Sr. No.	**Description**	**Quantity**	**Unit**
Note:	**Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills**		
[e]	Foot rest of 3" x 1.5" in C.P. Teak wood and CPU stand of 18 mm ply finished with 1 mm thick laminate of size 16" x 24"		
[f]	All wood work shall be laquer polished to a smooth and uniform finish of choice colour and shade.		
[g]	All fittings like S.S. handle, Auto Lock to each drawer and cabinet doors, piano / auto hinges, ball catcher, stopper, metal cable manager etc. should be fixed of approved make.		
[h]	Heavy duty telescopic full extension sliding channel of approved make shall be used in all drawers.		
[i]	**All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate of approved shade etc. complete**		
[j]	Counter shall be made independent in Length of 5'-0" and properly placed between two partitions. Counter will be measured in RMtr between two partition and paid **(FOR DETAILS REFER DRG. NO- 1)**		
	FINISHING DETAILS IN NUTSHELL:		
	1) Table Top : 6 mm thick white corian		
	2) **Front Appron:** Round corian and 6 mm thick backpainted blue glass fixed with Natural Silicon		
	3) **Facing of Drawers:** 1.00 mm thick laminate finish		
	4) All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate		
1[A]	**Providing and fixing 12 mm thick Toughened Glass partition on counter top, front side as follows.**	3.25	SQMT
	Providing and fixing 12 mm thick Toughened float glass with polished edges to be fixed with necessary S.S Brush finish brackets & support on wooden partition as directed with necessary cut out in glass. All edges of glass shall have Diamond cut polished edges as directed.		

PRICE BID FOR INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT			
Sr. No.	**Description**	**Quantity**	**Unit**
Note:	**Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills**		
1[b]	**Providing and fixing 12mm thick Toughened float Glass partition between Single Window counters as follows.**	1.52	SQMT
	12 mm thick Toughened clear float glass with polished edges shall be fixed with silicon and T.W beading support on wooden partition as directed. All edges of glass shall be Diamond cut polished edges as directed complete. Wooden partition will be paid separately. Maximum length and height will be measured for payment purpose		
	TABLES		
2	**MANAGER TABLE SIZE: 6'-0" X 2'-9" X2'-6" HT. with 3.5 mm thick Teak veneer with PU coating finish on Table Top , sides & Edges and all other visible surfaces etc complete as follows**		
	Supplying and installation of Table as per the following description : Size 6'-0" x 2'-9". Table top shall be made from 18 mm thick commercial ply wood with 3.50 mm thick Teak veneer with PU Coating with necessary intermediate support. Table top shall be supported by 18 mm thick commercial ply wood with wooden framing. Storage cabinet of 1'-3" x 2'-0" x 2'-6" shall be provided using 18 mm thick commercial ply wood having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make , grouplock, S.S. Handle. Computer Key board of metal of approved make shall be provided. Exposed surfaces of the CABINET shall have Teak veneer with PU polish . Foot rest of 1 1/2" x 3" T.W members shall be provided. All internal surface will have 0.60 mm thick balacing laminate		
	Apron (Modesty Panel) made from 18 mm thick ply wood finished with teak veneer PU Finish & groove pattern as per drawing		
	Table side made from 18 mm thick ply wood with 3.50 mm thick teak veneer with PU coating finish shall be provided in a pattern as per drawing. Veneer to be provided on all visible surfaces.		

PRICE BID FOR INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT			
Sr. No.	**Description**	**Quantity**	**Unit**
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	Drawer Fascia made out of 18 mm thick Plywood. The sides/back/base of drawers be made of 12 mm thick Ply wood & Bottom of drawers shall be of 6 mm thick ply wood. fixing veneer on front side and all the internal surfaces shall be 0.60 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer. All the edges of Drawer Fascia be provided with teak wood edge bending with laqucer polished etc complete as directed.		
	Table shall have stand for keeping CPU and metalic cable Manager shall be provided in table top. All exposed edges of plywood shall have veneer with smooth edges & corners		
	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.		
	All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate of approved shade. Etc. complete.		
	All the surface without teak veneer / laminate / balancing laminate shall be lacquered polished of approved shade		
	As per drawing and instruction of Architect/Bank work to be Completed (FOR DETAILS REFER DRG. NO- 2)		
	FINISHING DETAILS IN NUTSHELL:		
	1) Table Top : 3.5 mm thick Teak Veneer with PU Coating & Burma Teak beading on Edges with PU Coating		
	2) **Front Appron & Sides:** 3.5 mm thick Teak Veneer with PU Coating		
	3) **Facing of Drawers: 3.5 mm thick** Teak Veneer with PU Coating		
	4) All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate		

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2[A]	Same as above Item no-2, but size 6'-0"x 2'-9" all external surfaces including top to be finished with 1 mm thick Laminate (approved shades)	1.00	NO
2[b]	Same as above Item-no-2 but Size: 5'-0"x2'-6" with 4 Nos Drawer Unit with 1.0 mm thick Laminate finish on all exposed surfaces	5.00	NO
3	**GRAHAK MITRA TABLE OF 2'-3" WIDE with PU coating finish**	1.68	RMT
	Same as above item no 2 but Size 2'-3" wide with storage unit in Table with 4mm thick MDF board + Blue and white PU Coating finishing on all exposed visible surface as per drawing and instruction of Architect/Bank For Grahak Mitra/Tech Mitra (Help Desk Table)		
	Table top made from 18 mm thick ply wood + 4mm thick MDF board with PU coating finish		
	Apron (Front side) made from 18 mm thick ply wood + 4mm MDF board with PU Coating finish		
	Both sides made from 18 mm thick ply wood + 4mm MDF board with PU Coating finish		
	3" thick Partition above working table top made from 18 mm thick+6 mm thick ply wood with necessary framing with 4mm thick MDF board + PU Coating finish as per drawing.		
	Exposed edges of Table Top shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.		
	Drawer Storage Unit- 1'-4" W x 2'-0" D, 2 Nos Drawer on top and rest 1 No shutter		
	All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate		
	FINISHING DETAILS IN NUTSHELL:		
	1) **Table Top :** 18 mm Thick Plywood with 4 mm thick MDF with High gloss white PU Coating		
	2) **Front Appron & Sides:** 4mm thick MDF with High gloss white/blue PU Coating		

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	3) **Facing of Drawers: 1.0 mm thick** Laminate finish		
4	**CUSTOMER WRITING DESK**	1.00	NO
	Writing Desk Size 3'-0" L x 1'-3" x (0'-6"+3'-0") ht.		
	Verticle Sides and bottom shall be made out of 36 mm (2X18) thick Commercial plywood and back side 12 mm thick ply wood with Laminate on Top and Edges on all sides including inside divisions. Top shall be made from 12mm th Thoughend glass with polished edges making different divisions by 18 mm thick glass / plywwod with laminate on both side for slips or forms as per detail drawing and inststruction complete. (Drawing as enclosed herewith) Laminate to be provided on all visible surface [REFER DRG NO-07]		
	SIDE CREDENZA (SIDE TABLE)		
5	**Side Credenza Size 3'-3"x1'-4" x 2'-6"/3'-0" ht. Openable shutter with 1.00 mm thick Laminate finish on Top , front, sides, shutter and 35 mmx6 mm thick Burma Teak beading on Top Edges. Laminate to be provided only on visible surface etc complete as follows. Only Front elevation will be measured for payment purpose. (For BM & Officer's) Rate for length Less then 3'-3"**		
	Supplying and installation side cabinet for keeping computer and printer of size 1'-4" width 2'-6" height and 3'-6" length having openable shutters as directed. Cabinet shall be made from 18 mm thick commercial ply wood with 1.00 mm thick Laminate Finish. Back shall be made from 6 mm thick commercial plywood. Openable shutters shall be made from 18 mm thick commercial ply wood with laminate finished and approved make group lock, handle, hinges, magnet catch. , Rate includes all necessary provisions for installing computers. All the internal surface, back side shall have 0.60 mm thick balacing laminate		
	Exposed edges of Sides, Table Top shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.		
	All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate		
	FINISHING DETAILS IN NUTSHELL:		

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	1) Top : Dark Laminate & Burma Teak beading on Edges with pilishade		
	2) Front Appron & Sides: Frosty White Laminate		
5[a]	**SIDE CREDENZA (SIDE TABLE) Same as above Item No-5, but all external surfaces to be finished with 1.0 mm thick Laminate (approved shades). Size shall be 3'-0"/3'-3" x 1'-4" x 2'-6" ht. with openable shutters as directed.**	4.27	SQMT
	FINISHING DETAILS IN NUTSHELL:		
	1) Top : Frosty White for SWO / Dark Laminate for Officers & Burma Teak beading on Edges with pilishade		
	2) Front Appron & Sides: Frosty White Laminate		
5[b]	**SIDE CREDENZA (SIDE TABLE) For S.W Counter** Same as above item No-5 but Side Table Top and edges shall be finished with 6 mmThick White Corian on Top and Edges. All other visible surface shall be finished with 1.00 mm th laminate. Size shall be 3'-0"x 1'-4"x2'-6" ht. With openable shutter as directed	2.41	SQMT
5[c]	**STORAGE CABINET with Top & Front laminate finished. Storage of any height**	28.59	SQMT
	Same as above Item No-5, but all external surfaces to be finished with Laminate (approved shades)		
	FINISHING DETAILS IN NUTSHELL:		
	1) Top : Dark Laminate & Burma Teak beading on Edges with pilishade		
	2) **Front Appron & Sides:** Dark Laminate/Frosty white Laminate as per design & instructions		
6	**P/F ELECTRIC CUB BOARD**	4.50	SQMT

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	Providing and fixing Electric cup board using 18 mm thick Bison board for inside verticle division, shelves and shutter. Aluminium framing of 50x25x1.20mm thick with 6 mm thick Bison board on both side for outer partition with 1.0 mm thick laminate on all exposed surface and polishing/ synthetic enamal paint on all internal surface. Shutter will have approved make lock, handle, hinges, ball catches & S.S Perforated jali etc.complete as directed. Depth of cup board will be around 1'-3". Height of shutter will be maximum 7'-0". Only Front elevation shall be measured for payment purpose.		
	LOW HEIGHT PARTITION WORK		
7	**P/F LOW HEIGHT BOTH SIDE LAMINATE PARTITION FOR BACK SIDE AND IN BETWEEN S.W COUNTER AND CASH CABIN WITH TOUGHENED GLASS**	6.97	SQMT
	Providing and fixing low height partition using 50mm x 25mm x 1.50mm thick Aluminium members maximum in grid of 2'-0" x 2'-0" fixing 12 mm thick MDF Board exterior grade / 6 mm thick ply of approved brand on both side of aluminium framing and fixing 1.0 mm thick laminate of approved shade on both sides, fixing 12 mm thick transparent thoughened glass as directed. Applying polish on exposed steam beach members with lacquer polished edges as directed. Laminate to be provided only on visible surface [FOR DETAILS REFER DRG. NO- 1]		
	For Low height Single window and Cash cabin partition, Average height of partition shall be measured and paid.		

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7[a]	**PROVIDING AND FIXING WICKET GATE WITH BOTH SIDE LAMINATE**	2.79	SQMT
	Same as item no 10 but P/F 30 / 32 mm thick flush shutter with both side laminate including SS hinges with countersunk SS screws, Aprroved make Night latch Lock, S.S Handles,Door stoppers, doorstop etc complete as directed.		
	FULL HEIGHT PARTITION WORK		
8	**P/F BOTH SIDE LAMINATE SOLID/ PARTLY GLAZED FULL HEIGHT PARTITION WITH DOOR**	35.15	SQMT
	Providing and fixing both sides laminate full height partly glazed partition using 50mm x 25mm x 1.50mm thick Aluminium members in a maximum grid of 2'-0" x 2'-0" fixing 12 mm thick MDF Board exterior grade / 6 mm thick ply on both sides,1.0 mm laminate of approved make shall be fixed on MDF / plywood. Providing and fixing 5.0/8.0 mm thick float glass as directed in the partition. Providing and fixing door shutter using 32 mm thick flush shutter both side laminated and fixing 6 mm thick glass with beading patti, 5" Long 3 Nos stainless steel hinges, doorstop shall be provided as directed. Godrej Mortice lock shall be provided in door shutter. All visible members if not laminated shall have lacquer polished as directed.[REFER DRG NO-5]		
	For purpose of payment partition height up to bottom of false ceilling only shall be measured and paid . No extra payment shall be made for members going up to slab/beam bottom.		

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8[a]	**Providing and fixing slimline/sleekline matt black or any colour as pecified coated/anodized partition system** with doors, Made from high-grade aluminium for strength and durability, with 10/12mm toughend/laminated glass,including sliding/openable doors systems with all hardwares like, door closer,floor springs,locks,beads,etc. The partion height may vary up to 4.2 mt. The reference image is attached herewith.- Slim profile design for minimal visual obstruction- Smooth sliding mechanism for effortless operation- Various glazing options for privacy and energy efficiency- Compatible with different floor types and thresholds The slim partition system framing to be done in horizontal as well as vertical at distance maximum up to 1.2 x 0.75 or as per specified in design. The works includes all labour and materials complete with toughened/laminated glass,etc complete	0.00	SQMT
8[b]	**Providing and Fixing Partition For Backroom in e-lobby** Same as above item no 8 but Providing both side 8 mm thick Hilux board over aluminium framing with plastic paint of approved make & specifications etc complete as directed.	9.30	SQMT
9	**Providing and fixing Isolated flush door shutter (Partly Glazed and Partly Laminate) with frame as follows.**	4.55	SQMT
	Providing and fixing 4"x2" steam beach member for frame and Flush door shutter made out of 32 mm thick flush door with 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading, 32 x 12 mm thick steam beach periphery patti around shutter edges, 1 mm thick laminate on both sides, 35x12mm thick steam beach stopper patti on frame including 3 Nos 5" long SS hinges with countersunk S S screws, Aprroved make Dead Lock, S.S Handles,150 mm long Door stoppers, doorstop of approved make etc. All exposed surface /edges not laminated be provided with lacquer polish. Work to be completed as per drawing & instructions		

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9[a]	**Providing and fixing UPS door shutter with Aluminium Frame and both side Hilux sheet**	0.00	SQMT
	Providing and fixing door shutter made out of 50x25x1.5mm thick aluminium framing at maximum 1'-6" C/C both way with 8 mm thick Hilux Board on both side with painting. Providing 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading. Steam beach beading of size 31x 12 mm should be placed around shutter edges, aluminium stoper patti on frame including 3 Nos 5" long SS hinges with countersunk SS screws, Aprroved make Dead Lock, S.S Handles,Door stoppers, doorstopper to be fixed as per drawing & instructions. All beadings should be polished.		
	GLASS DOORS AND PARTITIONS		
10	**P & F FULLY GLAZED DOOR WITH PATCH FITTINGS for Main Entrance Door For Branch and E-Lobby**	8.20	SQMT
	Providing & Fixing fully glazed main door at the main entrance and ATM. The Item includes fixing of **12 mm th. Toughened glass** with the help of **top patch & bottom patch fittings.** The door will have patch lock, pti pivot, 100 Kg floor spring & 25mm dia D shape 400 mm long handles both sides, **(Ozone Make OGH-55P11-25X400),** fixed with the glass by making necessary cutouts & holes. The glass edges shall be polished on all sides. The entire door shall be erected in complete line & level. The door will have S.S brush finish Signage for pull & push.		
	The patch fittings (Ozone make) shall be of aluminium with s,s, matt finish coating & signage shall be of kich make. The entire door complete in all respect should be installed in positions as required.		
10[a]	Same as above item but P & F FULLY GLAZED PARTITION With Patch Fitting for front side of Main Entrance [FIXED PORTION] For Branch and E-Lobby	7.03	SQMT

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	PANELLING WORK		
11[a]	**P/F Wall panelling with laminate finishing for wall and Pillar etc**	28.20	SQMT
	Providing and laying panelling on walls & pillars having 12 mm thick MDF Board exterior grade / 6 mm thick ply and 1.0 mm th laminate fixed on wall & pillars with Aluminium. framing of 25mmx25mmx1.20mm thick at maximum 2'-0" c/c bothways on wall and pillar etc complete as directed as per design and instruction of Architect. .		
11[b]	Creating Box for fixing AC machine and concealing of copper and drain pipe and around front side main entrance door top, jambs using **18 mm thick MR Grade plywood** with 1.00 mm Thick Laminate to be fixed over aluminum framing of 25 X 25 X 1.2 mm as per requirement and drawing etc complete as directed.	0.00	SQMT
11[c]	Providing and fixing 8mm thick MDF Board exterior grade with jali work with high gloss PU coating over central column having 8mm thick MDF Board Exterior grade covered with 1 mm thick blue glossy laminate fixed on pillar with aluminium framing of 25mm x25mm x1.20 mm thick at maximum 2'-0" c/c bothway as per drawing and direction with all labour and material etc complete **(Rate shall be including CNC cutting jali work and 1 mm thick blue glossy laminate behind design jali work as directed)**	11.16	SQMT

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11[d]	**Panelling for Display wall with 3M Vinyl glossy Film with printed design**	0.00	SQMT
	Providing and laying panelling on wall having 8 mm th MDF Board exterior grade with 3M vinyl glossy films with printed design fixed on wall with Aluminium framing of 25mmx25mmx1.20mm thick at maximum 2'-0" c/c bothways etc. complete as directed. panelling as per design and instruction of Architect. MDF board to be finished with 0.60 mm thick laminate or paint before laying 3M film. Only Front elevation area shall be measured for payment purpose.		
	Exposed edges of Display wall four side shall be made 36 mm thick by providing additional required thickness MDF patta of required width.		
11[e]	**Panelling for Digital wall with Blue / white high gloss PU Coating finishing**	6.89	SQMT
	Providing and laying panelling on wall having 8mm th MDF Board exterior grade with PU coating fixed on wall with Aluminium framing of 25mm x 25mm x 1.20 mm thick at maximum 2'-0" c/c bothways etc. complete as directed. Only finished visible surface area shall be measured for payment.		
11[f]	**P/A WALL PAPERS on Digital wall**	11.43	SQMT
	Providing and applying **Wall paper** approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft		
12	**ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE**	35.33	SQMT

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	Providing and fixing 3 mm thick aluminium composite panel of Flexi Bond / Euro Bond / Timex with 0.25 mm foil with 50 mm x 25 mm x 1.20 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Coming of GE seal proof - ACP of approved indian make complete as per selection and direction of Architect for front facade for the building. This item will be carried out as per manufacturer's specifications. Rate also includes providing trap door shutter with hinges, stoppers etc complete as directed. **Design as per Bank standered Drawing and Architect's instructions etc complete. TIMEX - DIAMOND WHITE - 111, NAVY BLUE - 117 or equivalent**		
	FALSE CEILING WORK		
13[a]	**P/F GYPSUM BOARD FALSE CEILLING**	62.75	SQMT
	Providing and fixing Gypsum board 12.50 mm thick false ceiling in steps and design using Original Indian Gypsum board with original GI sheet section **of Gypsteel ULTRA (Gypsteel Ultra shall be used)** supporting system in line and level. Finishing the surface and **applying 3 coats of Plastic emulsion paint** as directed complete. Entire work to be done as per standard specifications of Saint Gobin Gyproc India.		
	After completion of work, certificate from Saint Gobain Gyproc Company shall be submitted along with bill stating that work is satisfactorily completed as per their specification.		
	Note : (1) Rate includes making necessary cut-outs for lighting fixtures (2) Pattas if any shall be measured in SqM and not in RMt and paid in SqM (3) Only finished visible surface area shall be measured for payment.		

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13[b]	Providing and Fixing of Armstrong Mineral Fibre Accoustical Suspended ceilling system with FINE FISSURED (MICRO LOCK) EDGE TILES With Armstrong Silhouette Exposed Grid	93.25	SQMT
	Using Silhouette Grid with Fine Fissured microlook Edge Tiles. With necessary Angles at junctions as per company specifications as directed complete. Rate includes necessary cut outs for A/C Grills, diffusers light fixtures complete as directed. **Cutout for light and Diffusers will be deducted from area. Only Tiles cost will be deducted for payment purpose**		
	After completion of work, certificate from Company to be obtained and submitted with bill that work is carried out as per their specifications		
14	**SOFT BOARD**	1.44	SQMT
	Providing & fixing soft board for pin up using moulded Steam beach frame of 1" x 1/2" with 6 mm thick commercial plywood on back side and 12mm th soft board on front covered with cloth of selected design of Basic rate of Rs. 150 per Rmt. Steam beach member shall have lacquer polish as directed.		
15	Supplying and fixing Roller Blind Blackout of approved make with selected fabric of approved design and shade. (Basic Price of Rs 135=00 Per Sq.Ft Including GST)	3.28	SQMT
16	Providing and Fixing Frosted polyster film of 3M (Scotchcal 7725 - 324) or equivalent make over glass surface as per drawing & direction with all labour & materials to the satisfaction of the Architect/Bank as per manufacturer's specification. No deduction will be made for any cutting in the film.	10.00	SQMT

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16[a]	Extra Plotter Cutting charges for Frosted films as per drawing & direction with all labour & materials to the satisfaction of the Architect/Bank	0.00	SQMT
17	Providing and fixing "Dorma/Ozone/Godrej " or equivalent make door closure.	0.00	NO
18	**Supplying and installation 3'-0" x 1'-9"x 1'-3" height Center Tepoy as follows.**	1.00	NO
	Providing and making open box structure type Tepoy made out of 36 mm (2X18) thick plywood with all over 1.0 mm thick laminate finish provided with bevelled & diamond polished edges 12mm thick glass top supported on 75 mm X 25 mm SS studs complete as directed.		
19	Providing and fixing glass on table top including bevelled & polished edges.etc complete as directed.		
19[a]	12 MM THICK	1.68	SQMT
19(b)	Supplying and providing **Dressing Table with Puffy** as follows.		
	Dressing Table shall have 1'-6" x 4'-0" 5mm thick mirror with 1 1/2" x 3" T.W frame and 6mm thick BWR plywood 2'-0" x 6" size having polished edges supported by brass bracket 2 Nos. as directed.		
	Puffy shall be made of using TW member size 2"x2" and 18mm th.plywood for seat support. Seat shall be padded with 4" foam covered with hession cloth and upholstered with Approved shade and quantity fabric. Basic price of fabric shall be Rs.400 per Rmt. Visible wooden support shall be polished,Size of Puffy shall be 1'6"x1'6".	1.00	NO

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	REPAIRING WORK		
20	Providing and Fixing 2 nos sheets of 24"x 36" clear acrylic sheets (poster to be sandwitched in betweem). Outer sheet is 5 mm thick and bevelled crystal edge polished for 3/4" wide at 8-10 degrees on all sides and the Rear sheet is 5 mm thick flat etc complete as directed.		
20[a]	Same as above but of size of 18"x 24" (poster to be sandwitched in between)	0.00	NO
21[b]	Supplying and installation suggestion /complain box made from 5 mm thick Acrylic sheet of size 230mm x305mm x 150mm depth with openable hinged shutter and slot for putting suggestions / complain with lockable arrangment as per design and instruction.	1.00	NO
22	**PAINTING WORK**		
22[a]	P/A SYNTHETIC ENAMEL PAINT	0	SQMT
	Providing and applying synthetic enamel paint at all heights of required shade and approved make on new / old work including scrapping / cleaning and preparation of surfaces for painting, applying primer and putty, with two or more coats of approved first quality enamel.		
22[b]	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT)	100.00	SQMT
	Providing and applying (with rollers only) Acrylic emulsion paint of required shed and approved make on new/old work in two or more coats to give an even shed including the preparation of surface for painting, applying FULL primer and putty, at all heights complete as per manufacturer's specification and as directed.		
22[c]	P/A APEX PAINT	0.00	SQMT

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	Provding and applying Apex paint (Asian Paint Advanced Anti Algal wheather proof emulsion) on New/Old surface at all heights and levels. Work includings preparation of surfae cleanning and scraping by wire brush.Filling cracks with "Rendroc cs"(fosroc) and applying coat of Hydroproof liquid mixed with white cement.Applying primer coat as per company specifications and apply 2 or more coats of paint to give uniform shed at all levels complete.		
	SOFA		
23	P & S of Visitors sofa. The seat shall be made out of 19 mm BB in a box form. The back shall be made out using internal wooden frame work of size 2"x1 ½" covered with 6 mm ply. It shall be covered with 100 mm & 50 mm th. 40 density u foam in seat & back respectively. This should be again covered with 14 mm th. 40 density u foam with madarpat cover on it & upholstered of suggested shade & finish in seat & back on all open visible sides with basic rate of Rs.750/- per meter. It will have upholstered handles / brush finish S.S. legs. outer length with armrest will be considered for measurement purpose.		
	2/3 SEATER SOFA	3.68	RMT
	ARTIFICIAL PLANTS		
24	Providing and fixing Artificial Plants/Creepers as per direction. - Big Plant - 1, Small Plant - 3, Creepers - 5 & Bonsai - 1.	0.00	No
	PLANTER BOX		
25	Providing and fixing Stainless steel planter box of necessry requirements & size & design. This item also includes marble chips stone etc. complete.	0.00	No

PRICE BID FOR INTERIOR FURNISHING WORK OF SBI PANCHPIPLA BRANCH UNDER RBO-VI RAJKOT			
Sr. No.	**Description**	**Quantity**	**Unit**
Note:	**Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills**		
Note:			
[a]	In all furniture work, contractor shall make necessary cutout in panelling/partitions / wooden members to facilitate electrical/data cabelling and No extra amount shall be paid for this		
[b]	All internal surface (non visible surfaces) shall be provided with the 0.60 mm thick balacing laminate of aproved make & shade in the all S.W Counters/Tables/ Credenza,Storage Cup Board etc.		
	GST extra as applicable		

(REFER ANNEXED FILE/SECTION IN E-TENDER PORTAL FOR DETAILED BILL OF QUANTITIES)