## SGB INVITE TENDERS FOR PROPOSED FURNISHING WORKS FOR SURENDRANAGAR SSI BRANCH

### From SGB/SBI APPROVED EMPANELLED FURNITURE CONTRACTORS

PART – A: TECHNICAL BID					
<u>BY</u> :					
:					
	BANK:				
	GENERAL MANAGER (O),				
	SAURASHTRA GRAMIN BANK				
	1st floor, Wing – 2, LIC Jeevan Prakash Building				
	Tagore Road, Rajkot				
	HEAD OFFICE, RAJKOT				
	(0281- 2482421-422)				
	www.sgbrrb.org				
	Email- pdsho@sgbrrb.org				
	ARCHITECTS: -				
	HASIT KHOLIA				
	407, COSMO COMPLEX,				
	MEAR MAHILA COLLEGE UNDER BRIEDGE,				
	KALAWAD ROAD,				
	RAJKOT- 360001.				
	<b>BID</b> SY:  :				

PH- (0281)2452726

## **NOTICE INVITING TENDER**

SGB invites sealed tenders from the contractors for FURNITURE WORK IN NEW PREMISES FOR SAURASHTRA GRAMIN BANK SURENDRANAGAR SSI BRANCH. Details of tenders are as under: FROM SGB/SBI APPROVED EMPANELLED VENDORS ONLY

1	Name of Work	FURNITURE WORK IN NEW PREMISES FOR SAURASHTRA GRAMIN BANK SURENDRANAGAR SSI BRANCH
2	Time allowed for completion	_30_days from the date of placing the work order or handing over of site for execution of work whichever is later
3	Earnest Money Deposit	Rs. 14000/-(Rs. Fourteen Thousand only) to be deposited by the bidder in the current account. The details are as under  1. Name of the A/C holder: - SGB-HO A/C 2. Account No: -78001648906 3. Branch-Dhebar Road, Rajkot 4. IFS Code: SBINORRSRGB  After deposit of the money, contractor should upload the details like UTR no. in the technical bid online.
4	Total Security Deposit	5% of contract value of which 2% contract amount including EMD as initial security deposit.
5	Cost of tender documents:	Rs.1000.00 to be deposited by the bidder in the current account. The details are as under  1. Name of the A/C holder: - SGB-HO A/C  2. Account No: -78001648906 3. Branch-Dhebar Road, Rajkot 4. IFSC code: SBINORRSRGB  After deposit of the money, contractor should upload the details like UTR no. in the technical bid online.
6	Online Submission of technical bid & indicative price bid on the website www.etender.sbi/SBI	From 27-02-2021 to 12-03-2021 up to 23:59 hours
7	Date of opening of online technical bid.	16-03-2021 at 12.00hours
8	Date of opening of online indicative price bid.	16-03-2021 at 15.00hours
9	Online e reverse auction on	Date and time for e-reverse auction will be informed

	web site <u>www.etender.sbi/SBI</u> For technically qualified bidders only and only to the bidders who have participated in indicative price bidding and also submitted EMD.	to the qualified contractor separately.				
10	Methodology to calculate final rates of the item	The final rates of the items will be calculated in the ratio of total amount quoted by the lowest bidder through the e reverse auction process and the amount quoted in the online indicative price bid. The Example are as under: The total amount quoted by the bidder in Indicative price bid in hard copy is Rs 2000 and the item wise rates are as under:  Rate Qty Amount Rs				
		Item	Rate	Qty	Amount	
		٨	100	2	(Rs.) 200	
		A B	200	3		
		B 200 3 600 C 300 4 1200				
					2000	
		If the final L-I amount quoted by the bidder through e reverse auction is Rs 1600.00 than the K factor for the L-I bidder will be 0.80 ( 1600/2000) and the item wise final rates to be confirmed by the bidders shall be as under:				
		Item Final Qty Amount rate (Rs.)				
		Α	100x .8	2	160	
		В	200x .8	3	480	
		С	300x .8	4	960	
		Total 1600				
11	Authority for opening the tender	The Purchase Committee of Head Office, Rajkot				
12	Defects liability period	12 months (Twelve Months)				
13	Validity of offer	3 months fro	om the date	e of opening	g of price bid	
14	Liquidated Damages:	0.50% of contract amount per weeks subject to max. 5% of contract value or final bill value.				
15	(including authorized extension future (including variation) ta	er shall remain firm throughout the contract period on).Rates quoted shall be inclusive of all existing & xes, duties, levies, royalties, transportation & other charges WCT etc. PVA & PVA Clause shall not be				

	applicable. Note: However GST shall be paid by the bank extra as applicable to				
		I applicable to works contract. In the instant case; e as completion period of project is Twelve months, er reverse auction.			
16	Digital signature	You are advised to obtain digital signature at the earliest (if you do not already have). It is mandatory.			
17	Agency for arranging online bidding (technical bid, indicative price bid and e reverse auction)	e- Procurement technologies Limited, Ahmedabad. ABC procure, Landline: 079-61200 579/580/567/566. You are requested to contact the agency for completion of all the business formalities at the earliest.			
18	Name of Bank's Engineer for any Clarification.				
19	Name of the Architect	Hasit Kholia , Kalawad road , Rajkot- 360001 Tel. no. 0281 -2452726 , mob9825217626			
20	Insurance	The contractor shall obtain all necessary insurance policies as per the governing laws applicable at the center & shall require to produce the original policy of the policies & receipt of the premium as applicable in the matter to the Architect / Bank within 3 days from the date of LOA			
21	Value of Interim Certificate/payment.	No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances			
	<u> </u>	* * * * * * * * * * * * * * * * * * *			

Rates quoted by the tenderers in variance with the NIT provision are liable to be rejected.

- 22. It shall be responsibility of the contractor to arrange and ensure that all pages of technical and financial bid are properly uploaded online etender process. If any difficulties contact person as per Para -17.
- 23. The contractor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages.
- 24. No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the price-bid.
- 25. The SGB reserve their rights to accept or reject any or all the tenders, either in whole or in part without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.
- 26. Tenders uploaded without EMD and Application Fees shall be summarily rejected and such tenders shall not be allowed to participate in the online price bidding process.

- 27. 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.
- 28. SGB has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.

Yours Faithfully,

General Manager (O), SAURASHTRA GRAMIN BANK HEAD OFFICE, LIC BUILDING, MAHILA COLLEGE CHOWK, Rajkot – 360001 To, The Chairman, Saurashtra Gramin Bank, Rajkot - 360002.

# TENDER OF FURNITURE WORK FOR SAURASHTRA GRAMIN BANK SURENDRANAGAR SSI BRANCH.

With Reference to your advertisement dated 25/02/2021, we submit necessary information hereunder:

1	Name & address of the Company/ firm with direct phone numbers	
2	Name of Head/Chief of the company/ firm	
3	Registration No. and date of establishment	Reg No. Dt.
4	Contact Number	
5	Website Address	http://www.
6	Email Address	
7	Tender Fees of Rs.1,000/- + Earnest Money Deposit of Rs.14,000/- Total Rs.15,000/- (Proof to be submitted)	Credited in Bank's A/c. on <b>78001648906</b> date
8	Income Tax PAN	
9	Vendors Bank Detail ( For Future Transactions)	Bank Name : Bank Address: Bank A/c No.: IFSC Code:
10	GST No. (Submit GST Certificate)	
11	Empanelled with which Bank / Organization	

## FORM OF TENDER

Date: / / 2020

To General Manager (O)

Saurashtra Gramin Bank Head Office LIC BUILDING Rajkot - 360001.

Dear Sir,

#### Loose & Fixed Furniture Work for Furnishing of SGB SURENDRANAGAR SSI BRANCH

- 1. I/ We refer to the Notice Inviting Tender issued by you for the captioned work.
- 2. If We do hereby offer to perform, provide, execute, complete and maintain the works in conformity with Bill of Quantities, Drawings, Specification, Design, General and Special conditions of Contract, Instruction to tenderers, etc. as contained in the tender documents for the sum as arrived and filled, at the respective rates quoted by me/us in the Schedule of Quantities and/or at any other sum and rate subsequently negotiated and accepted / agreed by the Bank and me/us.
- 3. I/We have satisfied myself / our self as to the site conditions, examined site and drawings, and all aspects of tender documents / conditions and are acceptable to us. I/We do hereby agree, should this tender be accepted in whole or in part, to,
  - A. Abide by and full-fill the terms, conditions and provisions of tender documents annexed hereto.
  - B. Complete the work within stipulated completion time at no extra cost to the Bank.
- 4. I/We have already deposited the Earnest Money Amount Rs. 14000/- in the Account of SGB mentioned in NIT.

Percentage, if any, to be deducted from Bills and total amount to be retained	10 % from Running Bills, subject to maximum Total 5% of contract amount or actual Final Bill value including EMD & Initial Security Deposit.
Time allowed for completion	30 days from the date of placing the work order or handing over of site for execution of work whichever is later

- 5. <u>I/We are uploading /submitting the Part-A (Technical Bid) with other requisite documents online at designated site.</u>
- 6. We confirm that I/We will participate in online Indicative price (Sealed) Bid and in on-line reverse auction as per schedule.
- 7. I/We confirm that I/We are duly authorized to participate in the tendering /bidding and understand that my / our tender is liable to be rejected if,
  - (i) At any times it comes to the notice of the Banks that I/We have concealed or / and have given any wrong information.
  - (ii) The tender is not duly filed and /or signed and / or is incomplete and/or not kept confidential.
  - (iii) The bid contains any condition / alteration / modification and/or any tempering with the tender documents is done at our end.
  - (iv) Tender submitted after due date and time
  - (v) All the pages of the tender documents are affixed with the seal/stamp of my/our company and initialed / signed by the undersigned.

Signature of Tenderer/s (Duly authorized for tendering)

Seal /stamp of the firm/company

(On Non - Judicial Stamp paper of Rs.300/- or as per latest Govt. rules.)

## ARTICLES OF AGREEMENT

Articles of Agreement made this									
bank, a body, corporate constitu					•			ајкот	-360
001, hereinafter called the Bank wh	•				•				
(name & a	ddress of contract	tor)		here	inafter call	ed the '	"Contract	or" w	/hich
expression shall include the succes		•							
WHEREAS the Bank is desired	ous of executing	Loose &	Fixed	Furniture	Work fo	r Furr	nishing	of S	SGB,
SURENDRANAGAR SSI Branch									
The work, and has caused drawing	s, specifications, a	ind schedule	of quant	ities etc. de	scribing the	e works	to be pre	pare	d <b>by</b>
M/s.			·				·	-	-
Hasit Kholia the Architects									

ANDWHEREAS for the said, Loose & Fixed Furniture Work for Furnishing of SGB, SURENDRANAGAR SSI Branch Terms & Conditions, Specifications and the Schedule of items quantities etc, have been signed by and on behalf of the parties hereto.

AND WHEREAS the Contractor has agreed to execute upon, subject to the conditions set forth herein and Schedule of Items and quantities, General & Special Conditions of Contract, specifications etc contained in the tendered documents including all correspondences exchanged by or between the parties from the submission of tender till the award of work, both letters inclusive, (all of which are collectively hereinafter referred to as "the said conditions", details of which are described in the schedule attached hereto, the works shown upon the said drawings and /or described in the said specification and included in the schedule of items and quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum shall become payable there under arrived at or such other sum as shall become payable there under (hereinafter referred to as "the said contract amount")

#### NOW IT IS HEREBY AGREED AS FOLLOWS

- 1. In consideration of the said contract amount to be paid at the time and in the manner set forth in the said conditions, the contractor shall upon and subject to the said conditions execute and complete the work shown in the said drawings and described in the said specifications and the schedule of items and quantities, as per the terms and conditions contained in the said conditions.
- 2. The Bank shall pay the Contractor the said contract amount, or such other sum as shall become payable, at the time and in the manner specified in the said conditions.
- 3. The Architects in the said condition shall mean the said M/s. Hasit Kholia, architects, In the event of their ceasing to be the Architects for the purpose of this contract for whatever reason, such other person or persons as shall be nominated for that purpose by the Bank, provided always that no person subsequently appointed as Architects under this contract shall be entitled to disregard or over rule any previous decisions or approvals or directions given or expressed in writing by the Architects for the time being.
- 4. The said general condition, Special condition, technical drawings, Notice Inviting Tender, specifications, Guarantee, Instruction to Tenderers Price Bid (Schedule of Quantities), Correspondences, Letter of Acceptance, Agreements and Appendices there to, contained in the tendered documents/said conditions shall be read and considered as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said conditions and perform the agreements on their part respectively in the said conditions contained therein.

The plans, agreements and documents mentioned herein shall form the basis of this contract. This contract is neither a fixed Lump Sum contract but is a contract to carry out the work in respect of Loose & Fixed Furniture Work for Furnishing of SGB, SURENDRANAGAR SSI Branch

- 5. As per the scope described and to be paid for according to actual measured quantities at the rates contained in the Schedule of Rates and / or negotiated rates and Probable quantities or as provided in the said conditions.
- 6. The Bank reserves to itself the rights of altering the specifications and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract
- 7. (a) The Contractors represent that they have experience and competent staff which will enable them to ensure proper quality check on the materials, whether brought by the contractors or supplied by the Bank to the contractors, and which will ensure that the contractor will carry out proper tests as required by the specifications and will supervise the day to day working and execution of the contract work.
  - (b) If the contractors have any doubt about the quality of the materials or any difficulty in supervision of the day to day work it shall be duty of the contractors to report the matter in writing forthwith to the Bank and for the time being suspend that portion of the work about which difficulty is experienced, and the contractors will abide by the directions given by the Bank.
  - (c) The contractors are aware that the Bank will not give day-to-day supervision but will periodically supervise and the contractor has to perform their obligations under the instructions given to him periodically and under sub clauses (a) and (b) above.
  - (d) The contractors covenant and warrant that completed items of work as well as the entire work on completion will be in conformity with the specifications and the terms and conditions contained in the said conditions and will be of contract quality and description.
- 8. Time shall be considered as the essence of this contract and the contractor hereby agrees to commence the work on the day on which he is instructed to take possession of the site or from the fourteenth day after the day of issue of formal Work Order as provided for in the said conditions whichever is later and to complete the entire work within 30 (Thirty) days subject nevertheless to the provisions for the extension of time.
  - 1. All payments by the Bank under this contract will be made only at Rajkot.
  - 2. Any dispute arising under this Agreement shall be referred to arbitration in accordance with the stipulation laid down in the general conditions of contract.
  - 3. The contents of this agreement have been read by the contractor and fully understood by the contractor.

IN WITNESS WHEREOF the Bank and the Contractor have set their respective hands to these Presents and two duplicates hereof the day and year first herein above written (If the Contractor is a Partnership Firm or an Individual).

IN WITNESS WHEREOF the Bank has set its hands to these presents through its duly authorized official and the contractor has caused its common seal to be affixed hereunto and the said duplicates have /has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first herein above written (If contractor is a Company).

#### SIGNATURE CLAUSE

## SIGNED AND DELIVERED by the By the (Employer) hand of Shri (Signature of Employer) (Name and Designation) In the presence of: (Signature of Witness) Shri /Smt. 1) Address \_\_\_\_\_ (Witness) SIGNED AND DELIVERED by the By the (Contractor) (Signature of Contractors) in the presence of: Shri/ Smt.\_\_\_\_ (Signature of Witness) Address (Witness)

### INSTRUCTION TO THE TENDERER

#### 1.0 Scope of Work

e-Tender followed by e-reverse auction are invited by "The General Manager (O), Saurashtra Gramin bank, Head Office, Rajkot - 360001." for and on behalf of Saurashtra Gramin bank for the work of Loose & Fixed Furniture Work for Furnishing of SGB, SURENDRANAGAR SSI Branch.

#### 1.1 Site and its location:

The proposed work is to be carried out at Furnishing of SGB, SURENDRANAGAR SSI Branch.

#### 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

Condition of Contract

**Additional Conditions** 

**Technical Specifications** 

**Drawings** 

Price Bid

NIT

Performance Guarantee Agreement

- 2.2 The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies, shall take precedence in the order given below:
  - (a) Price bid / B.O.Q. & NIT
  - (b) Additional Conditions & Approved makes.
  - (c) Technical Specifications
  - (d) Drawings
  - (e) Special Condition of Contract
  - (f) General Condition of Contract
  - (g) Instructions to Tenders
- 2.3 Complete set of tender documents including relative drawings can be obtained in person from the office of the Architects as mentioned in NIT during the period and time as mentioned in the NIT on paying cost of tender document as mentioned in NIT by means of cash / DD / Banker's Cheque / Personal Cheque of the firm's SGB account, payable to drawn in favor of Saurashtra Gramin bank.
- 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 to 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 situations, climatic conditions, local authorities requirement, traffic regulations etc.

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

#### 4.0 Earnest Money Deposit (EMD)

- 4.1 The tenderer are requested to submit the Earnest Money of Rs.14000/- (Rupees Fourteen Thousand Only) to be deposited by the bidder as mentioned in NIT.
- 4.2 EMD in any other form other than as specified above will not be accepted. Tender not accompanied by the EMD in accordance with clause 4.1 above shall be rejected.
- 4.3 No interest will be paid on the EMD
- 4.4 EMD of unsuccessful tenderer will be refunded within 30 days of award of contract.
- 4.5 EMD of successful tenderer will be retained as a part of Initial security deposit (ISD).

#### 5.0 Initial Security Deposit (ISD)

The ISD amount shall be 2% of the contract value. The successful tenderer will have to submit a sum equivalent to 2% of contract value less EMD (which shall be adjusted as part of ISD) by means of Demand Draft / Banker's Cheque / Personal Cheque of the firm's SGB account, in favor of **Saurashtra Gramin bank payable at RAJKOT** within a period of **07 days** of acceptance of tender.

#### 6.0 Total Security Deposit (TSD)

- Total Security Deposit shall be 5% of contract value. Out of this 2% of contract value is in form of initial security deposit which includes the EMD. The balance 3% shall be deducted from the running account bill of the work by way of retention amount at rate of 10% of the respective running account bill i.e., the deduction from each running account bill will be 10% till total 3% of contract value is reached. 50% of the total security deposit shall be paid to the contractors on the basis of Architect's certifying the virtual completion. The balance 50% would be paid to the contractors after the defects liability period as specified in the contract.
- No interest shall be paid on the amount retained by the Bank as Security Deposit. (TSD / ISD / Retention Amount)

#### 7.0 Signing of contract documents

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 15 days from the receipt of intimation of acceptance of his tender by the 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 as mentioned in **NIT**, from the date of handing over site or 30 days from the date of receipt of letter of acceptance whichever is later.

#### 9.0 Validity of tender

Tenders shall remain valid and open for acceptance for a period (validity of offer) as mentioned in NIT. 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 as mentioned in NIT.

#### 11.0 Rate and prices:

#### 11.1 In case of item rate tender

- 11.1.1 The tenderers shall quote their rates for individual items both in words and figures. In case of discrepancy between the rate 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 total amount calculated from multiplication of unit rate and the quantity, the unit rate quoted will govern and the amount will be corrected.
- 11.1.2 The tenderers need not quote their rates for which no quantities have been given. In case the tenderer quote their rates for such items those will be ignored and will not be considered during execution.
- 11.1.3 The tenderers should not change the units as specified in the tender. If any unit is changed the tenders would be evaluated as per the original unit and the contractor would be paid accordingly.
  - The tenderers should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Architect/ Bank.
- 11.1.4 Each page of the BOQ shall be signed by the authorized person and cutting or overwriting shall be duly attested by him
- 11.1.5 Each page shall be totaled and the grand total shall be given.
- 11.1.6 The rate quoted shall be firm and shall include all costs, allowances, materials, labors, taxes etc. except G.S.T, which shall be payable / reimbursed at actual

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

SIGNATURE OF THE CONTRACTOR WITH SEAL

## **GENERAL CONDITIONS OF CONTRACT**

#### 1.0 Definitions:

"Contract" means the documents forming the tender and the acceptance thereof and the formal agreement executed between Saurashtra Gramin bank (Client) and the Contractor, together with the documents referred therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Architects/ Bank and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.

- 1.1 In the contract the following expressions shall, unless the context otherwise requires, have the meaning hereby respectively assigned to them.
- 1.1.1 'SGB' shall mean Saurashtra Gramin bank (client) having its Head Office at 1st Floor, Wing -2 LIC Jeevan Prakash Building, Rajkot and includes the Client's representatives, successors and assigns.
  - 'Architect / consultants' shall mean M/s. **Hasit Kholia Architects**, **407,Cosmo Complex,Near Mahila College Under Bridge,Rajkot-360001** and includes its representative, successors and assigns.
- 1.1.2 'Site Engineer' / 'Site Supervisor' shall mean an Engineer / Supervisor if any, appointed by the Bank / Architect as their representative to give instructions to the contractor.
- 1.1.3 'The Contractor' shall mean the individual or firm or company whether incorporated or not, undertaking the works and shall include legal personal representative of such individual or the composing the firm or company and the permitted assignees of such individual or firm or 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, equipments, temporary supports, fittings and things of all kinds to be provided, the obligations of the contractor hereunder and work to be done by the contractor under the contract.

- 1.1.4 'Engineer' shall mean the representative of the Architect / Consultant.
- 1.1.5 'Drawings' shall mean the drawings prepared by the Architects and issued by the Engineer 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 made under the provision herein after contained.
- 1.1.6 'Specifications' shall mean the specifications referred to in the tender and any modifications thereof as may time to time be furnished or approved by the Architects/ consultant.
- 1.1.7 "Month" mean calendar month.
- 1.1.8 'Week' means seven consecutive days.
- 1.1.9 'Day" means a calendar day beginning and ending at 00 hr and 24 hrs respectively.

#### **CLAUSE**

#### 1.0 Total Security Deposit

Total Security Deposit comprising of:

- a) Earnest Money Deposit (to be adjusted as part ISD.)
- b) Initial Security Deposit
- c) Retention Money

#### a) Earnest Money Deposit:

The tenderer shall furnish EMD as per NIT by means of Credit in the SGB account number (mentioned in NIT Sr. No.-3), drawn in favor of the **Saurashtra Gramin bank**, payable at **RAJKOT**. No tender shall be considered unless the EMD is so deposited in the required form. No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded soon after the decision to award the contract is taken without interest. The EMD shall stand absolutely forfeited if the tenderer revoke his tender at any time the period when he is required to keep his tender open acceptance by the SGB or after it is accepted by the SGB, 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 as per clause 4 of Instructions to the Tenderer.

#### 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 Total Security Deposit. 50% of the total security deposit shall be refunded to the contractor without any interest on issue of Virtual Completion Certificate by the Architect/ Consultant. The balance 50% of the of the total security deposit shall be refunded to the contractor without any interest within fifteen days after the end of defect liability period provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

#### 2.0 Language

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

#### 3.0 Errors, omissions and discrepancies

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

- Between scaled and written dimension (or description) on a drawing, the latter shall be adopted.
- ii) Between the written or shown description or dimensions in the drawings and the corresponding one in the specification the former shall be taken as correct.
- iii) Between written description of items in the specifications and description 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 word shall prevail.
- b) Between the duplicate/ subsequent copies of the tender, the original tender shall be taken as correct.

#### 4.0 Scope of work:

The contractor shall carryout complete and maintain the said work in every respect strictly in accordance with this contract and with the directions of and to the satisfaction of the Bank to be communicated through the Architect /

Consultant. The Architect / Consultant at the directions of the Bank from time to time, issue further drawings and / or written instructions, detail directions and explanations which are hereafter collectively referred to as the Architect / Consultant's instructions in regard to the variation or modification of the design, quality or quantity of work or the addition or omission or submission of any work. Any discrepancy in the drawings or between the BOQ and / or drawings and / or specifications, the removal from the site of any material brought thereon by the Contractor and any substitution of any other materials thereof the removal and or re-execution of any work executed by him, the dismissal from the work of any person employed / engaged there upon.

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 Architect / Consultant 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 SGB and the contractor.

#### (II) Contract Agreement:

On receipt of intimation of the acceptance of tender from the SGB / Architect the successful tenderer shall be bound to implement the contract and within **Seven days** thereof. He shall sign an agreement on a non-judicial stamp paper of appropriate value.

#### 6.0 Ownership of drawings:

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

#### 7.0 Detailed drawings and instructions:

The SGB through its Architect / Consultants shall furnish with reasonable promptness additional instructions by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the contract document, true developments thereof and reasonably inferable there from.

The work shall be executed in conformity therewith and the contractor will prepare a detailed program schedule indicating therein the date of start and completion of various activities on receipt of the work order and submit the same to the SGB through its Architect / Consultant.

#### 8.0 Copies of agreement

Two copies of agreement duly signed by both the parties (Bank & the Contractor) with the drawings shall prepared one each for both the parties. A photocopy of such agreement shall be kept by the Architects.

#### 9.0 Liquidated damages:

If the contractor fails to maintain the required progress in terms of clause 6.0 of "Instructions to tenderer" 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 SGB on account of such breach to pay a liquidated damages at the rate of 0.50% of the contract value which subject to a maximum of 5% of the contract value.

#### 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 SGB / Architect / Consultant 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 notice and comply with the regulations, laws, and ordinances, rules, applicable to the contract. If the contractor observes any discrepancy between the drawings and specifications, he shall promptly notify the SGB in writing under intimation of the Architect / Consultant. If the contractor performs any act, which is against the law, rules and regulations he shall meet all the costs arising there from and shall indemnity the SGB 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 the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and got it approved by the Architect / Consultant before proceeding with the work if at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by the Architect / Consultant the contractor shall be responsible for the same and shall at his own expenses rectify such error, if so, required to satisfaction of the SGB.

#### 13.0 Protection of works and property:

The contractor shall continuously maintain adequate protection, of all his work from damage and shall protect the SGB's properties from the 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 not 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 body's safety laws and building codes to prevent accidents or injuries to persons or property on about or adjacent to his place of works. The contractor shall make insurance covers as per clause 26.0 of GCC at his own cost. THE POLICY WILL BE TAKEN IN JOINT NAME OF THE CONTRACTOR AND THE SGB AND THE ORIGINAL POLICY SHALL BE LODGES WITH SGB.

#### 14.0 Inspections of work:

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

#### 15.0 Assignment and subletting:

The whole of work included in the contract shall be executed by the contractor and he shall not directly entrust and engaged or indirectly transfer, assign or underlet the contract or any part or share thereof or interest therein without the written consent of the SGB though the Architect and no undertaking shall relieve the contractor from

the responsibility of the contractor from active superintendence of the work during its progress.

#### 16.0 Quality of materials, workmanship & Test

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

#### ii) Samples

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

#### iii) Cost of Tests

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

#### iv) Cost of test not provided for

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

a) If so intended by or provide for or (in the cases above mentioned) is not so particularized, or though so intended or provided for but ordered by the Architect / Consultant to be carried out by an independent person at any place other than the site of 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 or 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 Architect / Consultant may consider necessary until the expiry of the defects liability period,

stated hereto.

#### 19.0 Quantities:

- i) The bill of quantities (BOQ) unless or otherwise stated shall be deemed to have been prepared in accordance with the Indian Standard method of Measurements and quantities. The rate quoted shall remain valid for variation of quantity against individual item to any extent subject to maximum variation of the contract value by 25%. All the entire amount paid under Clause no. 20 & 21, hereof as well as amounts of prime cost and provisional sums, if any, shall be excluded.
- ii) Variations exceeding 25% as above: The items of work executed in relation to variation exceeding 25% shall be paid on the basis of provisions of clause no. 22(e) hereof.

#### 20.0 Works to be measured

The Architect / Consultant may from time to time intimate to the contractor that he requires the work to be measured and the contractor shall forthwith attend or send a qualified representative to assist the Architect in taking such measurements and calculations and to furnish all particulars or to give all assistance required by any of them. Such measurements shall be taken in accordance with the mode of Measurements detailed in the specifications. The representative of the Architect / Consultant shall take the 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 measurement book. Should the contactor not attend or neglect or omit to depute his representative to take measurements then the measurements recorded by the representative of the Architect / Consultant shall be final. All authorized extra work; omissions and all variations made shall be included in such measurement.

#### 21.0 Variations

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

#### 22.0 Valuation of variations:

No claim for an extra shall be allowed unless it shall have been executed under the authority of the Architect / Consultant with the concurrence of the SGB 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 be 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 price 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 are aforesaid or where the omissions vary the conditions under which any remaining items or works are carried out, then the contractor shall within 7 days of the receipt of the letter of acceptance inform the Architect/Consultant of the rate which he intends to charge for such items of work, duly supported by analysis of the rate or rates claimed and the Architect / Consultant shall fix such rate or prices as in the circumstances in his opinion are reasonable and proper, based on the market rate.
- d) Where extra work cannot be properly measured or valued the contractor shall be allowed day work prices at the net rates stated in the tender of the BOQ or, if not, so stated then in accordance with the local day work rates and wedges for the district; provided that in either case, vouchers specifying the daily time (and if required by the Architect/Consultant) the workman's name and materials employed be delivered for verifications to the Architect / Consultant at or before the end of the week following that in which the work has been executed.
- e) It is further clarified that for all such authorized extra items where rates cannot be derived from the tender, the Contractor shall submit rates duly supported by rate analysis worked on the "market rate basis" for material, labour, hire / running charges of equipments and wastage etc. plus 15% toward establishment charges, contractor's overheads and profits. Such items shall not be eligible for PVA.

#### 23.0 Final measurements:

The measurements and the valuation in respect of the contract shall be completed within six months of the virtual completion of the work or payment of Final Bill.

#### 24.0 Virtual Completion Certificate (VCC)

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

- a) Clear the site of all scaffolding, wiring, pipes, surplus materials, contractor's labour, equipment and machinery.
- b) Demolish, dismantle and remove the contractor's site office, temporary works, structure including labour sheds / camps and construction of other items and things whatsoever brought upon or erected at the site or any land allotted to the contractor by the SGB and not incorporated in the permanent works.
- c) Remove all rubbish, debris etc. from the site and the land allotted to the contactor by the SGB and shall clear, level, and dress, compact the site as required by the SGB.
- d) Shall put the SGB in undisputed custody and possession of the site and all land allotted by the SGB.
- e) The contractor shall hand over the work in a peaceful manner to the SGB.
- f) All defects / imperfection have been attended and rectified as pointed out by the SGB to the full satisfaction of the SGB.

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

This issuance of a VCC shall be without prejudice to the SGB's rights and contractor's liabilities under the contract including the contractor's liability for defect 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 SGB against the contractor in respect of works or works at the site and in respect of which the VCC has been issued.

#### 25.0 Work by other agencies:

The SGB / the Architect / Consultant reserve the rights to use premises and any portion of the site for execution of any work not included in the scope of this contract which it may desire to have carried out by other persons simultaneously and the contractor shall not only allow but also extend reasonable facilities for the execution of such work. The contractor however shall not be required to provide any plant or material for the execution of such work except by special arrangement with the SGB. 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:

- Without limiting his obligations and responsibilities under the contract the contractor shall insure the joint names of the SGB and the contractor against all loss or damages from whatsoever cause arising other then the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SGB and contractor are covered for the period stipulated in clause 8 of Instruction to the tenderers and are also covered during the commencement of the period of maintenance and for any 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 course of any operations carried out by him for the purpose of complying with his obligations under clause.
  - a) The work 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 work 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 SGB which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the Architect / Consultant the policy of insurance and the receipts for payment of the current premiums.

#### 26.2 Damage to persons and property

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

- a) The permanent use or occupation of land by or any part thereof.
- b) The right of SGB to execute the works or any part thereof, 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.

Injuries or damages to persons or properties resulting from any act or neglect of the SGB, their agents, employees or other contractors not being employed by the contractor or for or in respect of any claim, 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 SGB, their employees, or agents or other contractors for the damage or injury.

#### 26.3 Contractor to indemnify SGB

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

#### 26.4 Contractor's superintendence

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

#### 26.5 Third party Insurance

26.5.1 Before commencing the execution of the work the contractor but without limiting his obligations and responsibilities under clause 26.0 of GCC shall insure against his liability for any material or physical damage, loss, or injury which may occur to any property including that of SGB, or to any person, including any employee of the SGB, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matters referred to in the proviso 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 SGB which approval shall not be reasonably withheld and for at least the amount stated below. The contractor shall, whenever required; produce to the Architect/Consultant the policy or policies of insurance cover and receipts for payment of the current premiums.

26.6 The minimum insurance cover for physical property, injury, and death is **Rs. 10 lacs per occurrence with the number of occurrence limited to four**. After each occurrence contractor will pay additional premium necessary to make insurance valid for four occurrences always.

#### 26.7 Accident or Injury to workman:

26.7.1 The SGB 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 workman 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 SGB or their agents, or employees. The contractor shall fully indemnify and keep indemnified the SGB against all such damages and compensations, save and except as aforesaid and against all claims proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

#### 26.7.2 Insurance against accidents etc. to workmen:

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

#### 26.7.3 Remedy on Contractor's failure to insure:

If the contractor fails to effect and keep in force the insurance to above 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 SGB 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 SGB as aforesaid from any amount due or which may become due to the contractor, or recover the same as debt from the contractor.

26.7.4 Without prejudice to the other rights of the SGB against the contractor, in respect of such default, the employer shall be entitled to deduct from any sums payable to the contractor the amount of any damages, costs, charges, and other expenses paid by the SGB and which are payable by the contractor 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 good 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 fifteen days from the date of issue of letter of acceptance of the tender by the SGB whichever is later.

#### 28.0 Time of completion:

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

#### 29.0 Extension of time:

If, in the opinion of the Architect / Consultant, the work be delayed for reasons beyond the control of the contractor, the Architect / Consultant may submit a recommendation to the SGB to grant a fair and reasonable extension of time for completion of work as per the terms for contract. If the contractor needs an extension of the time for completion of the 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 SGB through the Architect / Consultant in writing at least 15 days before the expiry of the scheduled time and while applying for extension of time he shall furnish the reasons in detail and his justification if any, for the delays. The Architect / Consultant shall submit their recommendations to the SGB in the prescribed format for granting extension of time. While granting extension of time the contractor shall be informed the period of extended times, 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 SGB, the provision of liquidated damages as stated under clause 9 of GCC shall become applicable. Further the correct 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 to be of a kind and conducted in a manner to the satisfaction of the Architect/Consultant should the rate of progress of the work or any part thereof be at any time be in the opinion of the Architect / Consultant too slow to ensure the completion of the whole of the work by the prescribed time or extended time for completion the Architect / Consultant shall thereupon take such steps as considered necessary

by the Architect / Consultant to expedite progress so as to complete the works by the prescribed time or extended time. Such communications from the Architect / Consultant neither shall relieve the contractor from fulfilling obligations under the contract nor 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 Architect / Consultant, save when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the work in which case the contractor shall immediately advise the Architect / Consultant. However, the provisions of the clause shall not be applicable in the case of any work which becomes essential to carry by rotary or double shifts in order to achieve the progress and quality of the part of the work being technically required / continued with the prior approval of the Architect / Consultant at no extra cost to the SGB.

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

#### 32.0 No compensation for restrictions of work:

If at any time after acceptance of the tender SGB shall deduct to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the work to be carried out, the Architect / Consultant shall give notice in writing to that effect to the contactor and the contactor shall act accordingly. In the matter the contactor 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 consequences of the foreclosure of the whole or part of the work.

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

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

#### 33.0 Suspension of work:

#### 33.1

- The contactor shall, on receipt of the order in writing of the Architect/ Consultant (whose decision shall be final and binding on the contractor) suspend the progress of work or any part thereof for such time and in such manner as the Architect/ Consultant may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof for any of the following reasons:
  - a) On account any default on the part of the contractor, or
  - b) For proper execution of the works or part thereof for reasons other than the default the contactor or
  - c) The contactor shall during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Architect / Consultant
- ii) If the suspension is ordered for reasons (b) and (c) in sub-Para (i) above:

The contactor 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 contactor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit the Architect / Consultant shall have the power to adopt any of the following course as they may deem best suited to the interest of the SGB.

a) To rescind the contact (of which rescission notice in writing to the contactor by the Architect / Consultant shall be conclusive evidence) and in which case the security deposit of the contactor shall be forfeited and be absolutely at the disposal of SGB.

To employ labour paid by the SGB and to supply materials to carry out the work, or any part of the work, debiting the contactor with the cost of the labour and materials (the cost of such labour and materials as worked out by the Architect / Consultant shall be final and conclusive against the contractor.) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract, the certificate of the Architect / Consultant as to the value of work done shall be final and conclusive against the contractor.

c) To measure up the work of the contractor, and to take such part thereof as shall be unexecuted, out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been pad 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 Architect / Consultant shall be final and conclusive) shall be borne by original contractor and may be deducted from any money due to him by the SGB under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or sufficient part thereof.

In the event of any of above courses being adopted by the SGB the contractor shall have no claim for 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 rescind under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract, unless, and until the Architect / Consultant will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

#### 35.0 Owner's right to terminate the contract:

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

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

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

- a) Has abandoned the contract; or
- b) Has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for 14 days after receiving from the SGB through the Architect / Consultant written notice to

proceed, or

c) Has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed with in 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 SGB through the Architect / Consultant that the said materials were condemned and rejected by the Architect / Consultant under these conditions; or has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this contract to be observed and performed by the contractor for seven days after written notice shall have been given to the contractor to observe or perform the same or has to the detriment of good workmanship or in defiance to the SGB's or the Architect/ Consultant's instructions to the contrary subject any part of the contract. Then and in any of said cases the SGB and or the Architect / Consultant, may not withstanding any previous waiver, after giving seven days notice in writing to the contractor, determine the contract, but without thereby affecting the power the SGB or the Architect / Consultant or the obligation and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been so determined and as if the works subsequently had been executed by or on behalf of the contractor. And further the SGB through the Architect / Consultant their agents or employees may enter upon and take possession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on the adjoining lands or roads use the same by means of their own employees or workmen in carrying on and completing the work or by engaging any other contractors or persons to 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 as soon thereafter as convenient the SGB or the Architect / Consultant shall give a notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within 14 days after receipt thereof by him the SGB sell the same by public auction after due publication, and shall adjust the amount released by such auction. The contractor shall have no right to question any of the acts of the SGB incidental to the sale of the materials etc.

#### 36.0 Certificate of payment:

The contractor shall be entitled for payments under the certificates to be issued by the Architect / Consultant to the contractor, within 15 working days from the date of receipt of certificate to the payment from SGB from time to time. The SGB shall recover the statutory recoveries other dues including the retention amount from the certificates of payments

Provided always that the issue of any certificate by the Architect / Consultant 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 Architect / Consultant shall have power to withhold the certificate if the work or any part thereof is not carried out to their satisfaction.

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

The SGB shall modify the certificate of payments as issued by the Architect / Consultant from time to time while making the payment.

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

The contractor shall not submit interim bills when the approximate value of work done by him is less than **as mentioned in NIT** and the minimum interval between two such bills shall be **as mentioned in NIT**.

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

respect of rates and quantities etc. 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, instruction, orders or these conditions or otherwise concerning the work or the execution or failure to 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.

In case of dispute, decision of SGB authority shall be final and abiding to the vendor(s), Dispute, if any will be subject to Rajkot jurisdiction only.

If the contractor consider that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the Architect or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the contractor shall forthwith give notice in writing of his claim, or dispute to the <a href="Meneral Manager">General Manager</a> (O), Saurashtra Gramin Bank Head Office, Rajkot - 360001.

- and endorse a copy of the same to the **Architect**, within **30 days** from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the **GM (O)**, **HEAD OFFICE**, **RAJKOT**, 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 **GM (O)**, **HEAD OFFICE**, **RAJKOT**, in writing in the manner and within the time aforesaid.
- ii) GM (O), HEAD OFFICE, RAJKOT, 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 GM (O), HEAD OFFICE, RAJKOT, submit his claims to the conciliating authority namely the GM (O), HEAD OFFICE, RAJKOT for conciliation along with all detail and copies of correspondence exchanged between him and the GM (O), HEAD OFFICE, RAJKOT.
- 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 GM (O), HEAD OFFICE, RAJKOT for appointment of an arbitrator to adjudicate the notified claims failing which the claims of the contractor shall be deemed to have been considered absolutely barred and waived.
- iv) Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the contractor as aforesaid and all claims of the Bank shall be referred for adjudication through arbitration by the Sole Arbitrator appointed by the GM (O),. It will also be no objection to any such appointment that the Arbitrator so appointed is a Bank Officer and that he had to deal with the matters to which the contract relates in the course of his duties as Bank Officer. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said GM (O),. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

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

It is also a term of this contract that no person other than a person appointed by such Chief General Manager 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 reenactment thereof and the rules made there under.

It is also a term of this 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 this 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 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 arrangement for water required for the work and nothing extra will be paid for the same.

#### 41.0 Method of measurements:

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

#### 43.0 Price variation adjustment for all materials including labour

In partial modification of the provision made elsewhere in this contract regarding the quoted rate being not subject to any variations price adjustments to the value of work payable to the contractor at tendered rates shall be paid towards variation in the prices of materials and Labour in the manner specified hereunder. If after the written order to commence the work and during the operating period of this contract including any authorized extensions of the original stipulated period of completion.

- 1. The downward adjustment on account of Labour element will be made only if the minimum wages also register corresponding fall compared to the minimum wages prevailing in the month of opening of the tenders.
- The price adjustment clause shall be applicable only for the work having time schedule of more than 12 months, work executed during the contract period including authorized extension, if any, In case the work is not completed within the contract period including authorized extension and the provision of liquidated damages has to be enforced, this adjustment clause will not be applicable for work done during that period. It is also clarified that the price adjacent clause will not be applicable to any extra variation items, the rates of which are based on prevailing market rate.
- 3. In view of the price adjustment in cost being covered as above, no other adjustments viz., increase or decrease due to statutory measures / levies, etc., will be allowed for any reason whatsoever.
- 4. In case the bill is submitted to the Architects / Consultants prior to 15<sup>th</sup> of a particular month, index for that month will not be reckoned for calculating the average indices for arriving at the adjustment. If however, the bill is submitted on or after 15<sup>th</sup>, the Index for that particular month shall be taken into consideration.
- 5. The successful tenderer may also note that the Bank reserves the right to deduct Sales Tax on works contract applicable and to be levied under relevant Act, from the bills and amount due to them from Bank and remit the same directly to the Government in case they are not submitting the proof / evidence of having paid the Sales Tax on work executed under this contract. TDS (Income Tax) shall be deducted from all payments made to the

contractor as per prevailing rate from time to time.

#### 44.0 Force Majeure:

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

- As soon as the clause of force majeure has been removed the party whose ability to perform its obligations has been affected, shall notify the other of such cessation and the actual delay incurred in such affected activity adducing necessary evidence in support thereof.
- 44.3 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 it and inability resulting there form 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.
- 44.4 Should one or both parties be prevented from fulfilling the contractual obligations by a state of force major lasting to a period of 6 months or more the two parties shall each other to decide regarding the future execution of this agreement.

#### 45.0 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 regulation. The contractor shall comply with the provision of all Labour legislation including the latest requirements of all the Acts, Laws, and any other regulations that are applicable to the execution of the project.

- i) Minimum Wages Act 1948 (Amended)
- ii) Payment of Wages Act 1936 (Amended)
- iii) Workmen's Compensation Act 1923 (Amended)
- iv) Contract Labour regulation and abolition act 1970 and central rules 1971 (amended)
- v) Apprentice act 1961 (amended)
- vi) Industrial employment (standing order) Act 1946 (amended)
- vii) Personal injuries (compensation insurance) act 1963 and any other modifications
- viii) Employees' provident fund and miscellaneous provisions Act 1952 and amendment thereof
- ix) Shop and establishment Act
- x) Any other act or enactment relating thereto and rules framed there under from time to time.

#### 46.0 Accidents:

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

## SPECIAL CONDITIONS OF CONTRACT

#### SCOPE OF WORK:

1 The scope of work is to carry out for Loose & Fixed Furniture Work for Furnishing of SGB, SURENDRANAGAR SSI

As defined in these documents.

2 Address of site: The site is located at SURENDRANAGAR SSI Branch

#### 3 Dimensions and levels

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

#### 1.0 Notice of operation:

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

#### 2.0 Safety of adjacent structures and trees

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

#### 3.0 Office accommodation

- a) The contractors shall provide and maintain all necessary offices, workshops, stores, shelters, sanitary facilities, canteens and other temporary structures for themselves in connections with the work at the site at their own cost after getting the approval from the Architect / Consultant.
- b) A site office for the use of SGB / the Architect / Consultant shall be provided by the contractors at his own expenses.
- c) 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 contractors.

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

#### 4.0 Facilities for Contractor's employees:

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

#### 5.0 Lighting of works:

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

#### 6.0 Site meetings:

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

#### 7.0 Disposal of refuse:

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

#### 8.0 Contractor to verify site Measurements:

The contractor shall check and verify all site measurements wherever requested by other specialist contractors or 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.

#### 9.0 As built drawings:

i) For the drawings issued to the contractor by the Architect / Consultant.

The Architect / Consultant will issue two sets of drawings to the contractor for the items for which some changes have been made from the approved drawings as instructed by the SGB / the Architect / Consultant. The contractor will make the changes made on these copies and return these copies to the Architect / Consultant for their approval. In case any revision is required or the corrections are not properly marked, the Architect / Consultant will point out the discrepancies to the contractor. The contractor will have to incorporate these corrections and /or attend to discrepancies either on the copies as directed by the Architect / Consultant and resubmit to him for approval. The Architect / Consultant will return one copy duly approved by him.

**ii)** For the drawings prepared by the contractor:

The contractor will modify the drawings prepared by him wherever the changes are made by the SGB / the Architect / Consultant and submit two copies of such modified drawings to the Architect / Consultant for approval. The Architect / Consultant will return one copy of the approved drawing to the contractor.

#### 10.0 Approved make:

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

#### 11.0 Procurement of materials:

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

#### 12.0 Excise duty, Taxes, Levies etc.:

The contractor shall pay and be responsible for payment of all taxes, duties, levies, royalties, fees, cess or charges in respect of the works including but not limited to sale taxes, tax on works contract excise duty and octroi, payable in respect of material, equipments plant and other things required for the contract. All the aforesaid taxes, duties, levies, fees and charges shall be to the contractor's account and the SGB shall not be required to pay any additional or extra amount on this account. Variation of taxes, duties, 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 the contract / work/ project the same shall be borne by the contractor.

#### 13.0 Acceptance of tender:

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

#### 14.0 Defects after virtual completion and defects liability period:

Any defect, shrinkage, settlement or other faults which may appear within the "Defects Liability Period" which shall be as per NIT from the date of the virtual completion of the works, arising in the opinion of the Architect from materials or workmanship not in accordance with the Contract, shall upon the direction in writing of the Architect, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost and in case of default then Bank may employ and pay other person / agency to amend and make good such defects, shrinkage, settlement or other faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Bank or may be deducted by the Bank, upon the Architect's certificate in writing, from any money due or that may become due to the Contractor, or the Bank may in lieu of such amending and marking good by the Contractor deduct from any money due to the Contractor a sum, to be determined by the Architect equivalent to the cost of amending such work and in the event of the amount retained under clause 1 of GCC hereof being insufficient, recover the balance from the Contractor, together with any expenses the Bank may have incurred in connection therewith. Should any defective work have been done or material supplied by any Sub-Contractor employed on the works, who has been nominated or approved by the Architect as provided in Clauses 15 of GCC the contractor shall be liable to make good in the same manner as if such work or material has been done or supplied by the Contractor and been subject to the provisions of this Contract. The Contractor shall remain liable under the provisions of this Contract notwithstanding the signing of any Certificate or the passing of any accounts, by the Architect.

## **SAFETY CODES**

#### **General Safety Codes:**

- 1. First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
- 2. An injured 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 workman for all works that cannot safely be done from the ground.
- 4. The excavated material shall not be placed within 1.5meters of the edge of the trench or half of the depth of trenches whichever is more. All trenches and excavation shall be provided with necessary fencing and lighting.
- 5. Those engaged in welding work shall be provided with welder's protective eye-shields and gloves.
- 6. (i) No paint containing lead or lead products shall be used except in the form of paste and readymade paint.
  - (ii) Suitable facemasks should be supplied for use by the workers when the paint applied in the form of spray or surface having lead paint dry rubbed and scrapped.
- 7. Overalls shall be supplied by the contractor to the painters and the adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of works.
- 8. Hoisting machine and tackle used in the works, including their attachments, anchors and supports shall be in perfect condition.
- 9. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength free from defect.
- 10. <u>In looking to CORONA pendamic 2019</u>, <u>during tenure of work in progress to follow Government</u> Guideline/Instruction.

## **APPENDIX HEREIN BEFORE REFERRED TO**

GRAMIN BANK HEAD OFFICE, LIC BUILDI RAJKOT-360001.1		General Manager SAURASHIRA
2) Consultants :M/s HASIT KHOLIA		
3) Site Address : .SURENDRANAGAR S	SSI MAI	٧.
4) Scope of Work : PROPOSED FURN	NITURE V BRAN	NORK AT SURENDRANAGAR SSI CH
5)Name of the Contractor	:	
6)Address of the Contractor	:	
7) Period of Completion	:	30 days from the date of Issue of work order.
8) Earnest Money Deposit  Thousand only) by means of Demand D  Days from the last date of submission of the  Bank drawn in favour of SGB and payable a	e tender	Rs.14000/- (Rupees Fourteen Order (Valid for a period of 180) from any scheduled Nationalized
9) Retention Money	:	As per clause no.1d. of general Conditions
10) Defects Liability Period	:	Twelve Months from the date of Virtual Completion.
	: actor at h	125% of Contract Value nis cost (Contractor's all risk policy)
12) Liquidated damages shown in the tender per week subject to max value.	: . 5% of t	0.5% of the Contract amount he contract value or actual final bill
13) Value of Interim Bil I(Min.)	:	nil.
14) Date of Commencement issued to the Contractor/ or the day on which possession of the site whichever is earlier	: the Con	From the date of work order tractor is instructed to take

15) Period of Final Measurement	: 2 Months from the date of Virtual Completion.
16) Initial Security Deposit	: 2% of the Accepted Value of the Tender.
17) Total Security Deposit	: 5% of the final bill amount including ISD.
18) Refund of initial Security Deposit comprising of EMD and ISD. shall be refunded to the Contractor on complonly after the Defect Liability Period is over.	: 50% of the Security Deposit etion of the work and balance refunded
19) Period for Honoring Certificate	: One Month for R.A.Bills
20) The final bill will be submitted by the Corfor completion work and the Bill shall be Cert receipt of final bill provided the bills are submreports etc. prescribed in the tender.	ified within 3 months from the date of
	Signature of Tenderer.
Dat	re:

#### **LETTER OF DECLARATION**

TO, General Manager SAURASHTRA GRAMIN BANK HEAD OFFICE, LIC BUILDING RAJKOT-360001. Dear Sir.

#### PROPOSED FURNITURE WORK OF SURENDRANAGAR SSI 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	PROPOSED FURNITURE WORK OF SURENDRANAGAR SSI MAIN BRANCH.
(b)	Earnest Money	Rs.14000/-( by means of Demand Draft / Pay Order (Valid for a period of 180 Days from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favour of SGB and payable at Rajkot.
(c)	Time allowed for completion of work from the date of issue of work order.	30 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 SGB, the amount mentioned in the said conditions.

I/we have deposited Demand Draft / Banker's Cheque / FDR for a sum of **Rs. 14000.00** as Earnest money deposit with the SGB. 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 SGB.

We understand that as per terms of this tender, the SGB may consider accepting our tender in part or whole or may entrust the work of various 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 building/buildings from the scope of work of this tender at any stage during the contract period. Further, we also undertake to execute the work entrusted to us in phases on our approved rates and within the stipulated time limit without any extra claim for price escalation as provided for in Clause 9.0.1 "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 TABLE - XIII

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

S. No	Item Description	Unit	Rate (Rs.)	As pe	er Tender	Up to Previous R.A. Bill		Up to Date (Gross)		Prese	nt 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 at pages	to	of measurement book				
No						
Signature and date of Signature and date of Signature and date						
Contractor Architects Site Engineer Representative (Seal)						
The work recorded in the above-mentioned measurements has been done at the site						

Architect	Signature and date of Site Engineer

satisfactorily as per tender drawings, conditions and specifications.

# **MEMORANDUM FOR PAYMENT**

# R/A BILL NO.

IVA DILL I	0.	
1.	Total value of work done since previous bill (A)	Rs
2.	Total amount of secured advance due since Previous Bill (B)	Rs
3.	Total amount due since Previous Bill (C) (A+B)	Rs
4.	PVA on account of declaration in price of Steel, Cement and other materials and labour as detailed in separate statements enclosed.	Rs
5.	Total amount due to the Contractor	Rs
	OBJECTIONS:	
i)	Secured Advance paid in the previous R/A	Rs
ii)	Retention money on value of works as per accepted tenders 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

	e checkin	o Rs (both figures and wo	
Date:		S	ignature of Architect
after du	e test che	o Rscertified by Consultar cking of measurements of works as reconsult of Rs	
Date : -			
Signatu	re of Bank	ks/ SGB Engineer	
		STATUTORY DEDUCTION:	
	i)	Total Amount due (E)	Rs
	ii)	Less I.T. Payable	Rs
	iii)	Less S.T. Payable	Rs
		Net Payable	Rs
paymer	nt	in the Memorandum for payable has b	
	 ire of the (	  Circle Head & VP	

# **TECHNICAL SPECIFICATION**

# SPECIFICATIONS OF MATERIALS TO BE USED

#### General:

This specification 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 contractors 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 ½ % 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. fails 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 and 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, 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 g.i. 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 equipments 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 board's before the use of such fiberboard laminated. The contractor shall have to take approval of the department of each sheet of the laminates.

## Fixtures and 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 contractors 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 the 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 met with following general requirements:

Paint shall not show excessive setting in a freshly opened full can and shall easily be redispuresed 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 a three guarters 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 i.s. 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 sand paper 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 moldings 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 showed excessive setting in a freshly opened full can and shall easily be redisbursed 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 a 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 what so ever.

# 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 i.s.: 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 sand paper 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 sand paper 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 furnishing 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 sand paper, 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 equipments 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 I.S. 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 in side 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 sand paper 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 wood work:

Woodwork to be polished shall be finished smooth with plane. It shall then be rubbed smooth with medium and fine sand papers. In no case sand paper 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 sand paper 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 wood work:

All unevenness shall be rubbed down to smooth with sand paper 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 sand paper.

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.

# **GENERAL & IMPORTANT NOTES**

## 1 GENERAL NOTES:

- (i) Unless otherwise specified in these tender documents mode of measurements specifications etc. shall be as per relevant IS codes.
- (ii) Source of materials / samples / brands / makes etc. shall be got approved from the Architects / Bank before using. In case of deviations, decision of the Bank shall be final and binding and shall not be open for arbitration.
- (iii) The Architects have their specific role / duties / rights as defined in these tender documents. However in the event of any dispute arising out of differences between the opinions of the Architects and also their role/ duties/rights, the Banks' decision shall be final & binding on the Architects and the Contractor and shall not be open to arbitration.
- (vi) The Contractor will extend full co-operation, support and all required assistance to Architect / Bank for discharging their duties and responsibilities efficiently and effectively.
- (vii) The contractor has to supply and adhere to the specific makes and specifications of all the items, which are mentioned in the separate list of approved makes. Any work found not as per the tender specifications and list of approved the contractor has to replace the same without any delay. The contractor is instructed of get approval of all the materials to be used on this site before starting the work. He should provide different sample of material for approval, before execution of work.
- (viii) All quantities indicated in the tender are approximate & are likely to change. The contractor must take actual measurement at site and billing shall be done as per the actual measurement of the work done at site.
- (ix) Work has to be got executed at site in coordination with various agencies working at site.
- (x) The contractor is instructed to get the approval of the materials to be used on this site before starting the work. He shall provide different sample of materials for approval before execution of the work
- (xi) All material have to be used in full size/length only. Joints should be avoided as far as possible.
- (xii) Any item mentioned in the BOQ with "TO THE SHAPE" will have measurement of onsite executed to the shape area only.
- (xiii) Making various levels & line out for total layout on site for the items in scope of the work shall be done by the contractor at his own cost.
- (xiv) MTC (Manufacturer Test certificate) Where ever applicable shall be arranged & submitted by the contractor. Testing of wood for moisture, knot % etc. shall be carried out by the contractor at his own cost.

## 2. IMPORTANT NOTES:

- (i) The contractor's qualified & authorized representative shall remain on site during the entire execution process for coordination with various agencies / Architect / Bank & execution of work
- (ii) The site shall be cleaned on day to day basis & all debris shall be disposed away at the location beyond the limit as approved by the local authority.
  - (iii) Hidden measurement. It is contractor's responsibility to get the measurement checked immediately on completion of such items. This shall be done before finishing the same The Architect shall be provided with such details well in advance so that the other work is not held up due to last moment action.
- (iv) Before starting the contractor shall mark out the plan & levels of the false ceiling, partitions etc. in coordination with other agencies on site.
- (v) The rates quoted shall be inclusive of all taxes, Duties, Octroi, Transportation, Delivery, Installation, Testing, Commissioning etc. complete at the site. No extra will be paid for any kind of taxes. However the service tax will be paid extra as the works contract.
- (vi) The entire job shall be executed in total coordination with the other agencies working on this project & also with landlord, bank etc.
- (vii) Architect of the project shall be kept informed about the progress of the work at various stages
- (viii) The contractor shall arrange on his own for lighting & plug point with socket & electrical wiring, DB's etc. required during entire execution process. However supply at point shall be provided by the bank / landlord
- (viv) The contractor shall prepare all loose furniture items at his workshop only & deliver the same to the site at appropriate time as instructed by the architect
- (vi) Any Hidden item MUST be photographed and need to be sent via social media or CD to Architect / Bank
- (xvi) <u>Billing Process</u>:

# Along with final bill the contractor MUST submit:

- Abstract in tender BOQ format only
- schedules for detailed measurement sheet for all items (in detailed break up)
- separate as built drawings (Min. <u>A3</u> size) marking exact locations & putting exact measurements of all works executed on site
- original insurance policies as per tender terms
- completion certificate
- Inspection & completion certificates for all types of false ceiling
- Test report for Toughen glass
- copy of LOA etc.
- All documents shall carry contractor's signature & seal with address. -

All documents shall be submitted in 1 plus 1 copies.

- The contractor shall also provide all measurement sheet in soft copy (in Excel format)
- The contractor shall submit the purchase bill copy of major items used in the project

IMPORTANT: ALL DOCUMENTS SHALL BE SUBMITTED AT ONCE (NOT IN PIECE MILL MANNER) ALONG WITH FINAL BILL & SHALL BE DULY SIGNED BY PUTTING COMPANY'S ADDRESS SEAL

# APPROVED MAKES FOR VARIOUS MATERIALS IN WOOD WORK:

No.	Particulars and Specifications	Approved Make/ model
Α	Wood / Block board / Plywood / Flush doors	
	/Laminates / Veneers / Solid surfaces	
I	Wood:	
1	For External use	Steam Beach - 1 st quality imported, 95 % in even color without knots, joints & bend wood as suggested & in full length / size only
2	For Internal use	Marandi - 1 st quality, without knots, joints & bend wood as suggested & in full length / size only
II	Plywoods / Block boards / Laminates / Veneers / MDF / Particle boards / Acrylic solid surfaces	
1	Commercial Quality - Block boards (IS 1659), Ply wood (IS 303) / Water proof ply (IS-710) / Flush door (IS 2202) Part - I	All plywood & block boards shall be with CM/L number only & shall not as per or not as per generally confirming to Duro / Anchor / Archid / Century / Green / Mayur
2	Laminates (IS-2046)	On all horizontal & vertical surfaces in finish & shade on approval basis
	Balancing (0.5 to 0.7 mm thick) / Regular & Special finish 1.0 mm & 1.5 mm as specified	Airolam / Century / Bell / Century / Blum / Formica / Greenlam / Merino / Silicon / Sunmica / Vir
3	Veneers	On all horizontal & vertical surfaces in finish & shade on approval basis - Minimum Rs. 120/- per Sq.Ft. net Rate Duro / Century / Durian / Garnet / Green / Timex / Vir
4	MDF / Particle boards - IS 12406 - 1988	Exterior grade (water proof) manufactured from agro based
		lignocelluloses fibers
	M.D.F. board	Action (Tesa) / Duratuf / Green / Merbock / Nuwud
	Particle boards	Deco board / Novapan
5	Acrylic solid surface	Bendable / Thermo Transforming - On approval basis only
		Dupont / LG - Hi-Macs / Luxor / Merino / Neonnex / Samsung
В	Hardware items	
I	General Hardware items	Araldita / Plua aget : / Favioral CLI / Mariagal / David
1	Adhesives	Araldite / Blue coat + / Fevicol SH / Mavicol / Royal bond
2	Screws	Sheet Metal / Wood
		GKW / Haffele / Nettle fold / R.K. / Sharp
3	Nails	Fresh & without rusting
		Chakra / Mehta / Sun
4	Sealant	Choksey / Pedilite / Rhone Poul
1	Locks Auto (colf) lotab Lock	For CWC country
1	Auto (self) latch Lock	For SWS counters
2	Multipurpose group Lock	Ebco - P - ALL1 - 22 or Eq. in Hafele / Hettich  Round housing in vertical or horizontal mounting as req. In
		all item - in group only

		Ebco - E-MPL1-22/E-MPL1C-22 or Eq. in
		Door set / EG / Europa / Godrej / Hafele / Hettich
3	Night latch	S.S. brush / matt finish
		Europa 8010 NS / Doorset - NL 180 S/S. / Godrej - 8812
4	Cylindrical lock	S.S. brush / matt finish
		Ebco - C120SS Europa 8010 NS or C120SS / Doorset - NL
		180 S/S, / Godrej 3792 - with key & 3786 for keyless / Hafele / Hettich
5	Mortise dead lock (two way)	6 lever - pin cylinder type with flush type key hole
		Doorset - HL 170 or ML 102 S / Dorma / Ebco / Godrej -
		Matiz 8083 or 8815
6	Mortise lock with door handle	Dorma / Doorset - ML 102 S / Ebco / Godrej - 8815 or Matiz
		8083
7	Allen Key	Prince / Riddhi / SSL
III	Fixtures	
1	Hinges	S.S. brush / matt finish
	For Storage units	3" or 4" x1/2"x3/4" x 1.2 mm th 3 or 4 nos. as per the
		weight / size of the shutter
	For Cabin Doors & Flap doors	5" or 6: X1"X1"x1.8 mm - Min. 4 or more nos. as per the
		weight / size of the door
		Aks hvy. Cut / EBCO / Garg premium / Hafele / Hettich /
		Suzu matt
2	Drawer sliders	Premium quality ball baring - full extension - 45 x 25.4 mm
		th. & 0.0775 kg / inch weight - in Zinc coating / Powder
		coated finish - 18"/20"/22" long as req.
а	Telescopic	EBCO - STDS35(I)35 / STDS45(I) / STDS50(I)35 /
		STDS60(i)35, Godrej / Hafele / Hettich
b	Bottom channels	EBCO - BMDS 35/ BMDS 37/ BMDS 55/ BMDS 60
3	Sliding Mechanism	For sliding shutters
		Hanfa / Orbit
4	Tower bolts ("L" stopper)	"L" Stopper / SS brush / matt finish - 3" up to 3' / 4" for 3' to
		5' & 5" for 5' to 7' shutter height
		Cent / Flora / Oswal / Riddhi / Rolex
5	Handles	"C" or bow shape - S.S. 202 - Matt finish- Size as per the
		size of shutter / with common pin for a pair
	For Storage units / drawers / door / Flap doors	Acme / Corel / Ebco / Godrej / Korsa / Orchid
	Profile type	Ebco / Hafele / Hettich
6	Magnet	Small for shutter Up to 3' shutter & big for shutter up to 3'

		to 7'
		Bentex / Honda / Meesha / Supreme
7	"D" / Pocket bracket	8 mm & 12 mm th. X 50 mm - SSL plated
		Flora / Riddhi / Oswal
8	Studs	SS matt finish - length as req.
		Deco well
IV	Door Opening Fixtures	
1	Door closers	Silver in color - on approval
	For door @ 60 Kgs. in weight	Dorma / Ebco / Godrej - double speed 8292 - Silver / 7345 -
		Golden / Hardwin / Ozone / Scorpio
	For fire rated door @ 60 Kgs. in weight	Godrej - 1938 / Hardwyn - Triton
2	Floor spring	Hold open type-heavy duty/ / as per door size & weight
	60 KG	Door Set / Dorma / Ebco / Godrej - 7477 / EG Sterling - FS
	80 KG	3000 / Hardwyn - M 74 / Ozone - 7400  Door Set / Ebco / Godrej - 8293 / Hardwyn - M 74 /
		Ozone -
	100 KG	8400 Door Set / Ebco / Godrej - 8294 / Hardwyn - M 76 / Ozone -
		9400
3	Door Stopper	SS brush / matt finish - push type only
	22.2311.2	Corel / Ebco - DS1 / E.G.I.L Spring type - Sterling / Ozone
4	Patch fittings for door & fixed glass partition	As per the req. & detailed drawing
	(top/bottom/ patch, pivot, lock, L arm, L	
	connect, connector, floor spring, handle,	
	plastic profile	
		Dorma - XL C series / Ebco / Hafel / Ozone - OPF series
V	Computer related fixtures	
1	Cable manager	S.S.L. plated - 50 or 60 MM dia on approval basis
		EBCO - CO60ZN1 zinc 60 or 80 mm dia as req. CO 60 ZN1 /
		CO 80 ZN1 / Nova / Rolex
2	Key drawers	heavy ball bearing slide - 25" long + soft pad - with or
		without mouse tray as required EBCO - KTE 1 -45 M / Jumbo - KBJT / Featherlite / Hettich /
		Innofitt
3	CPU trolley / hanger	M.S. black powder coated with castor / wall mounted as
		required
		EBCO - Cpusm / Featherlite / Hettich / Innofitt - side

		mounted IS CPU HL SM / Ziproc - 4/2-SMCS
4	Leg rest	Read made with adjustable angle - Chrome plated with
		Heavy duty plastic top
		EBCO
VI	Aluminum Sections / ACP / Perforated sheet / Skirting	
1	Aluminum Sections	Banko / Hindalco / Indal / Jindal
	For Partitions	2"x1"x1.6 mm
	For Paneling	1"x1"x1.2 mm
	For Doors	Size as specified in BOQ x Minimum 2.65 mm th.
2	Perforated sheet	As per the manufacturer's specifications
	T CHOICEC SHOCK	EBCO Alu . shutter grill ASG
3	ACP Sheets	3 mm th. Exterior grade
	Act directs	Alu bond / Alu Décor / Armstrong / Euro bond / Flexi bond /
		Timex
4	Aluminum skirting	With End caps - As per manufacturer's specifications
		Ozone or Eq.
5	UPVC Skirting	With End caps - As per manufacturer's specifications
		Rehau or Eq.
5	Gasket	PVC or EPDM - As per requirement
VII	Glass & Mirrors	Of appropriate thickness (as suggested in BOQ) & shall be
		in full size only as suggested as per mfg. company's
		specifications
		Aasahi / Modi guard / Saint Gobain
VIII	Finishes	
1	Polish	Melamine matt finish polish as suggested
		Asian Paints
2	Paints	Satin enamel / Flat / Duco / Exterior / Cement paint /
		Distemper / Royal shine luxury emulsion - shade & finish as
		suggested
а	For wall / ceiling / furniture etc.	Asian Paints / Burger / ICI Dulux / Nerolac
b	For Wood - PU paint (Pigmented / paint & polish)	Polyurethane paint
		Asian paints - Emporia PU / Sirca
С	Textures plaster / Spray paint	On sample approval basis - to be executed by company's
		approved applicator only
		Alltek / Asian / Durotex / Luxture / Nerolac
d	Powder coating	Shade, finish & mfg company - on approval basis - 55 to 65

		microns by giving pretreatment the material and
		phosphate before powder coating and thermo set powder
		coating by applying epoxy hybrids in suggested shade /
		finish - by seven tank process only
е	Color anodize	Shade, finish & mfg company - on approval basis
f	Wall putti	Birla white / J K white
IX	Foam / Rubber / Tapestry	
1	Rubber	Pencil hole various thickness Geo
2	U foam	40 density - various thickness as req.
		Feather foam / Sleep well / Spring well
3	Fabric / Upholstery	Shade / Design on Approval basis
	For Chairs / Display board / Setti	Rs. 360 / - per meter - Net rate
	For Sofa	Rs. 660 / - per meter - Net rate
Х	Furnishing material	·
1	Roller / Vertical blinds	On approval basis / as / basic rate for fabric given in BOQ
		Hunter Douglass / Mac / Marvel / Vista
2	Wall paper	On approval basis / as / basic rate for fabric given in BOQ
		Asian (Nilaya) / Excel - Streamline / Sangestu / WK Stone
		(Gaenari)
	Vinyl	Only approval basis only including surface preparation
		3 M India
4	Film	Only approval basis only including surface preparation
		3 M India / Garware
ΧI	Accessories / Signage	
1	Toilet accessories	304 / 316 Grade SS
		Chase / Deco Well / Kich
2	Signage	SS matt finish with inlay - visual format - 120 mm x 120 mm
		x 1.5 mm th.
		Chase / Deco Well / Kich
XII	False Ceiling	All components including all hardware items of the false
		ceiling systems shall be used of the same make of the false
		ceiling system. Any local material shall not be used for any
		part of the ceiling system.
1	Gypsum Board Framing with complete system	Gyproc (Saint Gobain), USG Boral
		Gyp steel ultra (Saint Gobain), USG Boral Ultra frame
		system

	Calcium silicate Board Framing with complete	
	system	Hilux / Ramco Fuji or equivalent
3	Mineral fiber tiles ceiling with complete system	Armstrong/Saint gobain/USG

# Note:

- [a] Where other Material are proposed to be used these should be got Approved from the Architect 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 before using at site
- [c] Consultants reserve the right to add or delete name of any manufacture as and when required.
- [d] Consultants reserve rights to select any of the specified brands mentioned above.
- [e] Contractor should get the sample approved before execution.

# PROPOSED INTERIOR FURNISHING WORK (LOOSE & FIXED FURNITURE) OF SAURASHTRA GRAMIN BANK FOR SURENDRANAGAR

	SURNEDRANAGAR - SSI				
Sr. No.	Description	Quantity	Unit	Rates	Amount
Note :	Rate should be inclusive of material, labour, tools, machinery cleaning cutting wastage etc. All taxes, transportation etc. be paid as Applicable at the time of payment of Bills				
[A]	FURNISHING WORK				
1	SINGLE WINDOW COUNTER / CASH COUNTER SIZE 5'-0" X 2'-9" with White corian & blue lacquered glass finishing		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				
[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) <b>Front Appron:</b> 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]	SINGLE WINDOW COUNTER / CASH COUNTER SIZE 5'-0" X 2'-6" with Matt finish laminate	1.65	RMT	
	Same as above item No-1 but providing 0.80 mm thick Matt finish superwhite laminate AICA Make-UGM G 324/1324 or equivalent instead of white corian and 1.00 mm thick matt finish sapphire Blue lamiante AICA Make- G 452/1452 instead of blue lacquered glass etc complete as directed			
	FINISHING DETAILS IN NUTSHELL:			
	1) Table Top: 0.80 mm thick matt finish laminate			
	2) Front Appron & panel: Round matt finish white laminate and 1.00 mm thick sapphire Blue laminate			
	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			
45-				
1[b]	Providing and fixing 12 mm thick Toughened Glass partition on counter top, front side as follows.	1.25	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. [REFER DRG NO-1]			
1[c]	Providing and fixing 12mm thick Toughened float Glass partition between Single Window counters as follows.	0.55	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 seperately. Maximum length and height will be measured for payment purpose, REFER DRG NO-1		
	TABLES		
2	R.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	NO	
	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.		
	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 laqueer 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			
2[a]	Same as above Item no 2 but size 5'-0" x 2'-6" with storage unit 4 Nos Drawer in table With Top Veneer finished & other surfaces 1.0 mm thick laminate finished ( FOR DETAILS REFER DRG. NO-3)		NO	
2[b]	Same as above Item no-2 but Size: 4'-6"x2'-6" with 4 nos Drawer Unit With Top Veneer finished & other surfaces 1.0 mm thick laminate finished		NO	
2[c]	Same as above Item no-2 but Size: 4'-0"x2'-0" with 4 nos Drawer Unit With Top Veneer finished & other surfaces 1.0 mm thick laminate finished		NO	
2[d]	Same as above Item no-2, but size 6'-0"x 2'-6" all external surfaces including top to be finished with 1 mm thick Laminate (approved shades)	1.00	NO	
		1100		
2[e]	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	11.00	NO	
	Sunaces	11.00	110	
2[f]	Same as above Item no-2 but Size: 4'-6"x2'-6" with 4 nos Drawer Unit with 1.0 mm thick Laminate finish on all exposed surfaces		NO	
2[g]	Same as above Item no-2 but Size: 4'-0"x2'-0" with 4 nos Drawer Unit with laminate finish on all exposed surfaces		NO	
OFI-1	Company of should be seen to 0 hours Olerand Oller Ole Ol Milder & Day			
2[h]	Same as above Item no-2 but Size: 4'-6"x 2'-6" Without Drawer Unit With Top Veneer finished & other surfaces 1.0 mm thick laminate finish on all exposed surfaces [REFER DRG NO-4]		NO	
05:3				
2[i]	Same as above item no-2 but Size: 4'-0"x 2'-0" Without Drawer Unit With Top Veneer finished & other surfaces 1.0 mm thick laminate finished on all exposed surfasces		NO	
			-	

2[j]	Same as above item no-2 but Size: 4'-6"x2'-6" without Drawer Unit with 1.0 mm thick Laminate finished on all exposed surfaces		NO	
2[k]	Same as above item no-2 but Size: 4'-0"x2'-0" without Drawer Unit with 1.0 mm thick Laminate finished on all exposed surfaces		NO	
3	Linear Table with Drawer (Laminate Finish on Table Top and Drawer shutter)		RMT	
	Providing and fixing Linear Table having width of 2'-0" using 18 mm thick Commercial plywood for Top and verticle support at 4'-0" c/c, Providing storage cabinet Two drawer and One shutter Unit at Every 4'-0" c/c,Group lock, SS handle in counter as directed complete. 1.0 mm thick Laminate finish on table Top and front side of shutter. Providing Foot rest of 3" x 1.5" in C.P. Teak wood with lacquered polish. All internal surfaces shall have 0.60 mm thick balacing laminate as directed.		KWII	
	TECHNO DEPARTMENT16.00 RMT			
	CEDGE9.10 RMT			
	CPC BRANCH9.00 RMT			
01.1				
3[a]	Providing and Fixing Linear Work Station Table WITHOUT STORAGE UNIT	F	RMT	
	P/F Linear/Running counter table Same as above Item No-3 but size 2'-0" wide & without Drawer in table Finishing as follows same above			
	[FOR DETAIL REFER DRG NO-09]			
	(Low height partitions above the counters Table top shall be paid separately.)			
	FINISHING DETAILS IN NUTSHELL:			
	Table Top: Dark Laminate & Teak wood beading on Edges with pilishade			
	2) Sides: Frosty White Laminate			
	4) All the internal surface shall be provided with 0.60 mm thick balancing laminate.			
3[b]	Providing and Fixing Linear Work Station Table WITHOUT			
-[~]	STORAGE UNIT Size: 8'-0"x 4'-0" for 4 Nos seating (Rate for 4'-0' wide Table)		RMT	
	P/F Linear/Running counter table same as above Item No-3[a] but size 4'-0" wide with verticle partition in center made of 6 mm thick ply having balancing laminate both sides & without Drawer in table.			
1	[FOR DETAIL REFER DRG NO-10]			
	(Low height partitions above the table top shall be paid	1		

3[c]	PEDESTAL [DRAWER BOX] Approx. Size 400mm W x 450mm Dx 680mm H	NO	
	The pedestal unit shall have overall outer dimensions as 400 Wx450 Dx680 H mm and outer box & Drawer Fascia made out of 18 mm thick Plywood. The drawer unit shall have 2 box drawer & 1 Filing drawer. 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 1.0 mm thick laminate on all external four sides & Top and all the internal sufaces (non visible surfaces) shall be 0.60 mm thick balacing lainate. The filing drawer to fitted with Telescopic sliding channel & Box Drawers with Roller Slides of self-closing action with SS Group locks of approved makes 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 laqueer polished etc complete as directed.		
4	GRAHAK MITRA TABLE OF 2'-3" WIDE with PU coating finish	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) <b>Table Top</b> : 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		
	3) Facing of Drawers: 1.0 mm thick Laminate finish		
4[a]	GRAHAK MITRA TABLE OF 2'-3" WIDE : Same as above but with Laminate finish	RMT	
	FINISHING DETAILS IN NUTSHELL:		

	1) Table Top: 18 mm Thick Plywood with 1.0 mm thick matt finish super white laminate AICA Make-UGM- G 324/1324 & sapphire Bule laminate G 452/1452  2) Front Appron & Sides: 1.0 mm thick high gloss super white laminate AICA Make- UGM- G 324/1324 & sapphire Bule laminate G 452/1452  3) Facing of Drawers: 1.0 mm thick Laminate finish			
451.1	OUGTOMED WRITING DEGIC			
4[b]	CUSTOMER WRITING DESK	4.00	NO	
	Writing Desk Size 3'-0" 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 12mm 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 diff divisions by 18mm th 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]	1.00	NO.	
5	DINING TABLE Approx Size 5'-0"/ 6'-0"x 3'-0"		SQ MT	
	Supplying and installation of Dining Table of 2'-6" height, 1" x 1.5" ht. T.W beading shall be fixed on border. Top shall be made of 18 mm thick commercial plywood with additional 18 mm thick Ply wood patta of required width on edges with 1.0 mm thick laminate on top of approved shade and supports of the Table shall be made of 2" x 2" T.W. members in a Design as directed. All surfaces not laminated shall be lacquer polished.			
	Exposed edges of Table Top shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.			
	SIDE CREDENZA (SIDE TARI E)			
7	SIDE CREDENZA (SIDE TABLE)  Side Credenza Size 3'-3"x1'-4" x 2'-6"/3'-0" ht. Openable shutter with 3.50 mm thick Teak veneer with PU Coating finish on Top, front, sides, shutter and 35 mmx6 mm thick Burma Teak beading on Top Edges with PU Coating. Veneer to be provided only on visible surface etc complete as follows. Only Front elevation will be measured for payment purpose. (For BM) Rate for length Less then 3'-3" length		SQ.MT	
	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 3.50 mm thick veneer with PU Finish. Back shall be made from 6 mm thick commercial plywood. Openable shutters shall be made from 18 mm thick commercial ply wood with veneer 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				
7[d]	SIDE CREDENZA (SIDE TABLE) with partly Drawers Same as above Item No 7 (c), 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 Partly drawers & Partly openable shutters as directed	5.37	SQ.MT		
	FINISHING DETAILS IN NUTSHELL:	5.57	JQ.IVI I		
	Top: Dark Laminate & Burma Teak beading on Edges with pilishade				
	2) Front Appron & Sides: As per Architect instruction				
7[e]	SIDE CREDENZA (SIDE TABLE) For S.W Countwer Same as above item No-7 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				
			SQMT		
7[f]	STORAGE CABINET with Top & Front laminate finished.				
7 [1]	Storage of any height	45.48	SQMT		
	Same as above Item No-7, 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				
7[g]	P/F ELECTRIC CUB BOARD	2.75	SQMT		
7191	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.	3.75	SQIVIT		
7[h]	P/F PANTRY PLATFORM CUB BOARD SHUTTER	2.07	SQMT		
[]		1.5	1 - SIVII	i	

	Providing and fixing cupboard shutters below pantry platform using 1 1/2" x 2 1/2" second grade T.W members for frame, 18 mm Tk plywood with 1.0 mm lamiante for shutters. Providing 1/2" th T.W beading all around shutter. Providing S.S hinges, Handles, stoppers and magnetic catch as directed. All the without lamiante surface shall be polished/ synthetic enamal paint as directed complete.Providing and fixing 0.60 mm thick balancing laminate on internal shutter surface			
	LOW HEIGHT PARTITION WORK			
8	P/F LOW HEIGHT BOTH SIDE LAMINATE PARTITION FOR BACK SIDE AND IN BETWEEN S.W COUNTER AND CASH CABIN WITH TOUGHENED GLASS	2.99	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.			
8[a]	PROVIDING AND FIXING WICKET GATE WITH BOTH SIDE			
O[G]	LAMINATE	2.77	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.			
O[h]	DE LOW HEIGHT BOTH CIDE LAMINATE BARTITION WITH			
8[b]	P/F LOW HEIGHT BOTH SIDE LAMINATE PARTITION WITH CLEAR FLOAT GLASS	8.83	SQMT	
	Providing and fixing low height partition using 50mm x25mm 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 12mm thick free clear float glass as directed. Applying lacquer polish on exposed steam beach members / edges as directed. Laminate to be provided only on visible surface Providing pinup board of soft board covered with fabric and fixed in partition as per design/instruction complete as directed.			
	FULL HEIGHT PARTITION WORK			
	FULL REIGHT PARTITION WORK			
9	P/F BOTH SIDE LAMINATE SOLID/ PARTLY GLAZED FULL HEIGHT PARTITION WITH DOOR	28.28	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.			
9[a]	SLIDING/FOLDING FULL HEIGHT PARTLY GLAZED PARTITIONS: Providing and fixing in position SLIDING FOLDING solid / PARTLY GLAZEDFull Height partition in HETTICH SLIDING IN LINE ACCSORIES frame work as shown in the drawing excluding door as shown in the drawing in frame work at 2'x 2' grid (horizontally and vertically) comprising of 2" x 1½" T.W. /Steam beach section/or 2" x 1-1.5" Aluminium frame with 6mm plywood on both sides finished with 1mm thick laminates of approved shade and color as shown in drawings. Partition to include 8mm mm thick glass with frosting as per design and 2" x 2" T.W. /Steam beachmember for door sides and glass sides and T.W./Steam beach door frame to take 8mm thick glass with frosting & 2" x 2" T.W./Steam beach member for door frame. All exposed T.W./Steam beach surfaces to be finished in melamine polish of matching laminate color as directed including all necessary Stainless Steel finish fitting/ hardware, and wood preservative paint etc. as per list of approved materialand as approved by the project consultnant /bank,complete in all respects. (Note: in case of false ceiling, the vertical T.W. member to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only).complete as per drawing and as directed by the Architect.		SQMT	
9[b]	Providing and Fixing Partition For Server Room/UPS Room Same as above item no 9 but Providing both side 8 mm thick Hilux board over aluminium framing with plastic paint of approved make & specifications etc complete as directed.	7.11	SQMT	
10	Providing and fixing Isolated flush door shutter (Partly Glazed and Partly Laminate) with frame as follows.	5.10	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 [REFER DRG NO-5]			
10[a]	Providing and fixing UPS door shutter with Aluminium Frame and both side Hilux sheet		2014	
	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.	1.89	SQMT	
	GLASS DOORS AND PARTITIONS			
11	P & F FULLY GLAZED DOOR WITH PATCH FITTINGS for Main Entrance Door	3.84	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.			
11[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	19.40	SQMT	
11[b]	PROVIDING AND FIXING 12 MM THICK TOUGHENED GLASS DIAPHARM FOR SEPARATING TWO M/C FOR E-LOOBY		SQMT	

	P /F 12mm th Toughened glass Diapharm between two machines with etching and frosting Films complete as directed. Glass edges shall be round moulded and polished as per direction. Glass shall be fixed in wall and floor with necessary suitable patch fittings as directed. (Area based on outer diameters shall be measured and paid).			
	PANELLING WORK			
12	P/F Wall panelling with laminate finishing for wall and Pillar etc	8.83	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.			
12[a]	Providing and fixing 18 mm thick plywood of 4" height with 1.0 mm thick laminate finish runner patta on Storage Top / Table Top if required.etc complete as directed.		RMT	
12[b]	Same as above item no 12 but Providing & Fixing 3.5 mm thick Veneer with PU coating finishing over aluminium framing panelling for wall panelling etc in Manager Cabin		SQMT	
405.1				
12[c]	Creating Box for fixing AC machine and concealing of copper and drain pipe and around front side main entrance door top, jambs using <b>18 mm thick MR Grade plywood</b> with 1.00 mm Thick Laminate to be fixed over alumininum framing of 25 X 25 X 1.2 mm as per requirement and drawing etc complete as directed.	3.37	SQMT	
12[d]	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)			
	-		SQMT	
12[e]	Same as above but Providing and fixing 8mm thick MDF Board exterior grade with jali work with high gloss PU coating paint over existing laminate central column as per drawing and direction with all labour and material etc complete (Rate shall be including CNC cutting jali work and 1mm thick blue gloss laminate behind design jali work as directed)		SQMT	

12[f]	Panelling for Display wall with 3M Vinyl glossy Film with			
	printed design	3.88	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.			
	required width.			
12[g]	Panelling for Digital wall with Blue / white high gloss PU			
101	Coating finishing		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.			
12[h]	Same as above item Panelling for Digital wall but with Blue			
	matt finish 1 mm thick laminate finishing instead of PU		COMT	
	paint		SQMT	
12[i]	Same as above item, Panelling for Digital wall but using			
	12mm thick MDF board / 6 mm thick ply without laminate			
Ì				
	finishing if required for wall paper fixing.		SQMT	
12[i]	finishing if required for wall paper fixing.	8.16		
12[j]	finishing if required for wall paper fixing.  P/A WALL PAPERS on Digital wall	8.16	SQMT	
12[j]	finishing if required for wall paper fixing.	8.16		
	F/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft	8.16		
12[j] 12[k]	finishing if required for wall paper fixing.  P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE	8.16		
	Finishing if required for wall paper fixing.  P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL		SQMT	
	finishing if required for wall paper fixing.  P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE	8.16		
	Finishing if required for wall paper fixing.  P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  Providing and fixing 3 mm thick aluminium composite panel of Flexi Bond / Euro Bond / Timex with 0.25 mm foil with 50 mm x		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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 -		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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		SQMT	
	P/A WALL PAPERS on Digital wall  Providing and applying Wall paper approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft  ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION for BRANCH AND ATM ROOM IN SIDE WALL AND OUT SIDE  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 -		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.			
13[a]	Same as above item but providing and fixing of 8 mm thick Hilux board false ceiling instead of Gypsum Board for Item No-13 etc complete as per design and instruction. Only finished surface area shall be measured for payment.	2.25	SMT	
13[b]	Same as above but providing and fixing of 8 mm thick MDF board strip with Blue shade high gloss PU Coating instead of Gypsum Board for Item No-1 over Transaction Area etc complete as per design and instruction. Only finished surface area shall be measured for payment.		SMT	
			O.I.I.	
13[c]	Same as above but providing and fixing 6 mm thick ply covered with 1 mm thick blue shade laminate		SMT	
13[d]	Providing and Fixing of Armstrong Mineral Fibre Accoustical Suspended ceilling system with FINE FISSURED (MICRO LOCK) EDGE TILES With Armstrong Silhouette Exposed Grid	59.09	SMT	
	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	4.44	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.	7.44	OQIVII	

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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)	12.19	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.	11.93	SQMT	
17	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.			
17a	Same as above but size 1'-9" x 1'-9" x 1'-3" height for Corner Tepoy		NO	
18	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.	1.00	SQ.MT	
		1.00	JQ.WH	
18a	Same as above but of size of 18"x 24" (poster to be sandwitched in between)	2.00	NO	
18b	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	
	PAINTING WORK			
19a	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT)		SMT	
, 30	Providing and applying (with rollers only) Acrylic emulsion paint of required shade and approved make on old/new surface in two or more coats to give an even shade including the preparation of surface for painting, applying FULL primer and putty at all heights complete as per manufacturer's specification and as directed.		Sivil	

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19b	P/A DISTEMPER PAINT		SMT		
	Providing and applying distemper paint (water base) of approved make & shade on old/new surface including scrapping/cleaning and preparation of surface for painting, applying cement based primer & FULL putty of approved make. Applying distemper paint in two or more coats to give uniform covering at all heights as directed by Engineer / Architect.				
19c	P/A SYNTHETIC ENAMEL PAINT	100.00	SMT		
	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.				
19d	P/A APEX PAINT		ONAT		
190	Provding and applying Apex paint (Asian Paint Advanced Anti Algal weather proof emulsion) on New/Old surface at all heights and levels. Work includes 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 applying 2 or more coats of paint to give uniform shade at all levels complete.		SMT		
19e	Providing and applying Texture paint of approved shade of Asian /Heritage/Berger brand on internal walls. Rate includes surfaces preparation, applying necessary coats of paint to obtain Uniform and even finish.		SMT		
20	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 1/2" 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.				
20a	2 SEATER SOFA	0.00	Rmt		
20b	3 SEATER SOFA	0.00	Rmt		
21	ARTIFICIAL PLANTS				
	Providing and fixing Artificial Plants/Creepers as per direction Big Plant - 1, Small Plant - 3, Creepers - 5 & Bonsai - 1.	2.00	No		
22	PLANTER BOX				
			l	I	I

	Providing and fixing Stainless steel planter box of necessry requirements & size & design. This item also includes marble chips stone etc. complete.	5.00	No	
23	Supplying and providing <b>Dressing Table with Puffy</b> 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.	1.00	No	
	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".			
	TOTAL COST "A"			
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.			
	SUMMARY			
[A]	FURNISHING WORK			
	NET TOTAL COST [A]			





