

# PROPOSED BARODA GUJARAT GRAMIN BANK HIMATNAGAR REGIONAL OFFICE, 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL HIMATNAGAR.

# TENDER

CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORK

# **CONSULTANT**

# MAYUR SHAH & ASSOCIATES

Architecture | Planning | Interiors | Valuation

803, Top Floor, Center Point, Alkapuri Vadodara 390007 TEL. 0265-2331172, +91-9377213854

Email: <u>msa.baroda@gmail.com</u>



BGGB Head office, Vadodra invites tenders from interested parties / contractors, in duplicate for

# CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORK

for its proposed BGGB HIMATNAGAR REGIONAL OFFICE, 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR. The last date for submission of tender is 30-03-2020 TILL 3.00 PM.

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### NOTICE INVITING TENDER

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Civil & Interior work of Proposed Regional Office
Tender for CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORK.

Dear Sir,

- 1.1 **The Baroda Gujarat Gramin Bank (BGGB)**, here in called the Employer / Owner, here by invite you to tender on item rate basis for CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORKS for the Furnishing of Office Building of BGGB HIMATNAGAR REGIONAL OFFICE, 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR.
- 1.2 The tender forms can be had from the office of **The General Manager**, **Baroda Gujarat Gramin Bank**, **Head office**, **3**<sup>rd</sup> & **4**<sup>th</sup> **Floor**, **Suraj Plaza-I**, **Sayajiganj**, **Vadodara 390 005**, on payment of **Rs. 1,000/- (Rupees One Thousand Only)** by Demand Draft / Pay Order in favour of **Baroda Gujarat Gramin Bank** payable at Vadodra from **09/03/2020** to **30/03/2020** during office hours on working days.

### 1.3 Submission of Tender

The Tenders are to be submitted in three separate envelopes, each sealed and clearly identified as to envelope number and contents as indicated below. The three envelopes shall be contained in a large envelope **superscribed** "Civil & Interior works" of Proposed Regional Office of BGGB Himatnagar Regional Office, 2<sup>nd</sup> Floor, Ashoka House, Opp. Civil Hospital, Himatnagar.

1.4 Your tender duly filled in, signed and sealed, should be addressed and hand delivered to The General Manager, Baroda Gujarat Gramin Bank, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005 on or before 3.00 PM. of 30/03/2020.



1.5 Each Tenderer will be issued one copy of Conditions of Contract (Vol.-I), Specifications (Vol.-II) and One set of Drawings and 2 copies of Bill of Quantities (Vol.-III) for preparation of this Tender. Tenderers shall submit the documents in Envelope No. 1, Envelope No. 2 and Envelope No. 3 as stated below.

### 1.6 (i) **Envelope No. 1**

Envelope No. 1 shall contain the following:

a) Earnest Money Deposit of Rs. 29,500/- (Rupees Twenty Nine Thousand Five Hundred Only) in the form of Demand Draft / Pay Order/Bank Guarantee only in favour of Baroda Gujarat Gramin Bank drawn/issued on any Nationalised / Scheduled Bank and payable at Vadodara.

# (ii) Envelope No. 2

- i. Vol. I and Vol. II alongwith set of the drawings duly stamped and signed on each page.
- ii. All submittals as per Clause 6 of Information and Instructions to Tenderers.
- iii. Any others as stated in tender Documents.

**This envelope shall be superscribed** "Envelope No. 2 - Technical Bid for "CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORKS" of Proposed Himatnagar Regional Office of BGGB at 2nd Floor, Ashoka House, Opp. Civil Hospital, Himatnagar.

### (iii) Envelope No. 3

Envelope No. 3 shall contain 2 copies (one marked 'Original' and other marked 'Copy') of Priced Bill of Quantities duly filled in and signed on each page by the Tenderer. Rate quoted in the original copy of B.O.Q. shall be considered as valid. No commercial or technical condition or qualification of any sort shall be indicated by the tenderer in the Envelope No. 3 otherwise the tender shall be liable for rejection. **This envelope shall be superscribed** "Envelop No. 3 - Priced Bid for "CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORKS" of Proposed



Himatnagar Regional Office of BGGB at 2nd Floor, Ashoka House, Opp. Civil Hospital, Himatnagar.

### 1.7 Late Tenders

Tenders received late on account of any reason whatsoever and telegraphic tenders will not be entertained.

### 1.8 Opening of Tender

The Envelope No. 1 i.e. the Technical Bid of the Tender will be opened on 30/03/2020 at 4.00 PM. or any extended date duly intimated in presence of Tenderers who wish to be present. Representatives who wish to be present during the tender opening shall carry a proper letter of authority issued by the Competent Authority of the firm / company to attend the same, without which they shall not be allowed therein.

## 1.9 Prebid Meeting

BGGB discourages the stipulation of any additional conditions by the Tenderer along with their offer. However, in case the Tenderer wishes to include any condition / stipulation / clarification in the tender document, he should submit the same in writing to Employer on or before 16/03/2020. A prebid meeting will be held on 16/03/2020 at 11.00 AM. at the Baroda Gujarat Gramin Bank, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara. The clarifications / conditions etc. of all the Tenderers, if any, will be examined and after discussions with all the Tenderers in the prebid meeting, the conditions acceptable to BGGB will be intimated to the Tenderers through letter. In case any further clarifications are required by the Tenderers, they may notify the Employer or Architect at least 7 days prior to the deadline of submission of bids. Copy of the response for the above clarifications as well as any others at Employer's initiative will be forwarded to all tenderers through Addendum / Corrigendum but without identifying its source. The Tenderer shall return the above documents duly signed in Envelope No. 2 and this shall form part of the Tender document.

- 1.10 The Tender without EMD will summarily be rejected.
- 1.11 No other conditions shall be accepted thereafter and the Tenderer shall give a declaration accepting all the conditions given in the Tender or Addenda / Corrigendum if any. Tender along with any conditions is likely to be rejected.



### 1.12 Evaluation of Tender

The bidders who submit the documents as required as well as other criteria as stipulated in the Tender will be qualified for opening of their Price Bid.

# 1.13 Validity of Tender

The Tender shall be valid for a period of 120 days, from the last date of submission of the tender. The tenders shall not be entitled during the said period of 120 days to revoke or cancel or vary the tender. In case of tenderer revoking or canceling or varying this tender, the EMD shall be forfeited.

1.14 For any further information on the tender, following offices / persons to be contacted:

M/s. Baroda Gujarat Gramin Bank Head office, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005. M/s. Mayur Shah & Associates 803, Top Floor, Center Point, Alkapuri, Vadodara 390 007.

# 1. Mr. B. C. Tanna

Asst. General Manager Mobile No.: 99099 99785

### 2. Mr. Ketan Shah

P & E Manager

Mobile No.: 99099 99718

### 1. Ar. Mayur Shah

Architetct

Ph. No.: 0265-2331172.

Mobile No.: +91-9377213854 Email: msa.baroda@gmail.com

Fmail:

pe.ho@barodagujaratrrb.co.in

1.15 BGGB shall not be bound to accept the lowest tender and reserves the right to reject any or all the Tenders without assigning any reason therefor.

Yours faithfully,

for Baroda Gujarat Gramin Bank.



### **FORM OF TENDER**

To,
THE GENERAL MANAGER,
BARODA GUJARAT GRAMIN BANK,
Head office, 3<sup>rd</sup> & 4<sup>th</sup> Floor,
Suraj Plaza-I, Sayajiganj,
Vadodara 390 005.

Dear Sir,

REF: CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORKS for BGGB HIMATNAGAR REGIONAL OFFICE, 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR.

Having examined the plans, specifications and schedule of quantities prepared by your **Architect**, **M/s MAYUR SHAH & ASSOCIATES**, and satisfying ourselves as to the location of the site and working conditions, I / we hereby offer to execute the above works at the respective rates which I / we have quoted for the items in the Schedule of Quantities.

I / We herewith deposit **Rs. 29,500/- (Rupees Twenty Nine Thousand Five Hundred Only)** by Demand Draft or Banker's Cheque drawn in favour of Baroda Gujarat Gramin Bank, Head Office at Vadodara as Earnest Money Deposit for the execution of the works at my / our tendered rates together with any variations should the work be awarded to me / us.

In the event of this tender being accepted, I / we agree to enter into and execute the necessary contract required by you. I / We do hereby bind myself/ourselves to forfeit the aforesaid deposit of Rs. 29,500/- (Rupees Twenty Nine Thousand Five Hundred Only) in the event of our refusal or delay in signing the Contract Agreement. I / we further agree to execute and complete the work within the time frame stipulated in the tender documents. I / we agree not to employ Sub-Contractors without the prior approval of the Bank.

I/we agree to pay Sales Tax, Works Contract Tax, Excise Tax, Octroi, GST, Duties, all Royalties and all other applicable taxes prevailing and be levied from time to time on such items for which the same are leviable and the rates quoted by me/us are inclusive of the same. GST shall be paid separately as per Govt. of India norms.

I/we understand that you are not bound to accept the lowest tender or bound to assign any reasons for rejecting our tender. I/we further understand that **Bank** of Baroda may award Contracts for electrification to more than one Contractors and that I/we shall make no claims whatsoever if **Bank** of Baroda accept only a part of my/our tender. We unconditionally agree to **Bank** of Baroda's preconditions a stipulated in the tender documents.

I/We agree that in case of my/our failure to execute work in accordance with the specifications and instructions received from the Owner or the **Architect**'s appointed by the **Bank**, during the course of the work, **Bank** reserves the right to terminate my contract and forfeit the Earnest money deposit paid by me in additions to recovery of all the dues to the **Bank** from the payment receivable by me. Further I may also be barred from tendering in future for the **Bank** and its subsidiaries.I/we enclose demand draft / **Banker**'s Cheque for **Rs. 29,500/-** towards Earnest Money deposit and tender fee of **Rs. 1,000/-** (non-refundable) in envelope No. 1.I/we agree to keep our tender open for 120 days from the date of opening of envelope No. 2 i.e. (Technical bid). **Any Commercial disclosure in the Envelope no. 1 and / or 2 will disqualify me/us without any further scrutiny.** 

I/we enclose herewith the completed tender documents duly signed in duplicate in envelope No. 3. (Commercial Bid).

<b>\/</b>	1.	
Your	'S TI	UIV

[To be signed by the Authorized Representative	e of
Tenderer holding Power of Attorney]	

•	iaco.	

Place.

Date: SIGNATURE



# Name of the work:

The above Project of BGGB HIMATNAGAR REGIONAL OFFICE, 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR.

Contractors who are desirous of tendering for above work should fulfills the following minimum pre- qualification / eligibility criteria:

- Average Annual financial turnover of the firm during the last -3- years ending 31st March, 2019, should be at least Rs 11.80 Lacs (40% of the estimated amount) Supported with audited balance sheets.
- Experience of having successfully completed \*similar works / job i.e Interior, Civil & Plumbing, furniture and Electrcial work including data & telephone networking as single turnkey work to any Govt / Semi-Govt / PSU / Financial Institution or any reputed corporate firm etc. during last 7 years (as on 31.12.2019) should be either of the following.
  - A) Three \*similar completed works each costing not less than Rs 11.80 Lakhs (40% of Estimated amount)

OR

B) Two \*similar completed works each costing not less than Rs. 14.75 Lakhs. (50% of the estimated amount)

OR

- C) One \*similar completed work costing not less than Rs. 23.60 Lakhs. (80% of the estimated amount)
- Having sufficient number of experienced personnel, technical know-how, construction equipment& machinery and should be able to arrange for

### Note:

- i. Tenders by those bidders who do not submit Performance Certificates from their previous employers /clients with relevant details i.e. Project cost, date of completion of project, shall be liable to be summarily rejected.
- ii. The proposed work shall be executed by bidder and not as Joint Venture, tieups etc.

Duly filled & signed application / offers / Tender shall be submitted **in physical form only**.

Prequalification and Final selection of Contractor will be the ultimate choice of Bank. The Bank reserves the right to accept or reject any or all the application/s without assigning any reasons whatsoever.



# <u>Bidders have to keep checking our website for any additional instructions /</u> <u>Addendum, if any till 48 hours of tender submission time. Bidders who submitapplications without attaching the addendum if any will be rejected.</u>

<u>Instruction to the applicants for furnishing information as a part of application</u> for pre-qualification.

- Intending Applicants are required to submit their applications in Duplicate
  with full bio-data giving detail about their organization, experience, technical
  personnel in their organization, competence and adequate evidence of their
  financial standing, etc. in the enclosed form which will be kept confidential.
- 2. Decision of the Bank in regard to shortlisting of bidder for opening price bids will be final. Bank is not bound to assign any reason for acceptance/rejection of any application.
- 3. Each page of the application shall be signed by person/persons on behalf of the organization having necessary authorization / Power of Attorney to do so. (Certificate copies to be enclosed)
- 4. If the space in the proforma is insufficient for furnishing full detail, such information may be supplemented on separate sheets of paper, stating therein the part of the proforma and serial number. Separate sheet shall be used for each part. However the format shall be as per proforma.
- 5. Applications containing false, incomplete and / or inadequate information are liable to be rejected. Also more fulfillments of eligibility criteria does not guarantee selection.
- 6. While filling up the application with regard to the list of important projects completed or on hand, the applicants shall include those works only which are individually costing not less than 40 lacs.
- 7. The Applicant should not have been black-listed by any Government/PSU or Private Organization or terminated from Bank of Baroda.

Canvassing in any form in connection with pre- qualification is strictly prohibited and the application of such persons/ organization who resort to canvassing will be liable to be rejected.

The applications, which are received after due date and time for submission of tender, are liable to be rejected.

Bank reserves the right to reject any / all applications without assigning any reason, whatsoever.



# **ANNEXURE A**

# PART I - TECHNICAL BID

Mandatory information required for Prequalification of the bidder (To be furnished on the letterhead of the bidder)

# Important:

- 1. Please type or handwrite in capital letters.
- 2. Attach copies of the supporting documents.
- 3. Please use addition sheets if required.

1	<ul> <li>a) Name of the applicant / organization</li> <li>b) Address of the Registered Office         (Phone Nos, Fax Nos &amp; Email ID &amp; Contact         Person)</li> </ul>	
2	Year of establishment	
3	Type of the organization (Whether sole proprietorship, Partnership, Private Ltd. or Ltd. Co. etc.) (Enclose certified copies of documents as evidence)	
4	Name & qualification of the Proprietor / Partners / Directors of the Organization / Firm a) b) c) Enclose certified copies of document as evidence	
5	Details of registration – Whether Partnership firm, Company, etc. Name of Registering Authority, Date and Registration number. Enclose certified copies of document as evidence	
6	Whether registered with Government / Semi  – Government / Municipal Authorities of any other Public Organization and if so, in which class and since when? (Enclose certified copies of document as evidence)	
7	<ul><li>a. No. of years of experience in the field and details of work in any other field.</li><li>b. Whether ISO certified, furnish the details.</li></ul>	
8	Area of business activities and place of business.	



9	Registration of firm under Shop & Establishments Act, 1948	
10	[a] Yearly turnover of the organization during last 3 financial years (year wise) (Avg. turnover of last 3 years should not be less than 30.00 Lacs) and furnish audited Balance Sheet and Profit & Loss A/c for the last –3-financial years.  [b] Average turnover in 2016 – 2017 2017 – 2018 2018 – 2019	
11	Name & Address of Bankers (Solvency certificate from a Bank to be enclosed for indicating satisfactory financial capacity of the organization)	1. 2. 3.
12	Enclose copy of acknowledge of latest	
	income tax return filed with I.T. authorities.	
13	PAN No.	
14	Details of registration for sales tax.	
15	GST Registration No.	
16	Excise No.	
17	Detailed description and value of works done (Proforma-1) and works on hand (Proforma-2)	
18	Empanelment with other Companies/PSUs	
19	Other infrastructural information to be used/ referred for this project (Proforma-4) List of available plants, machineries, equipments etc.	
20	Furnish the names of –3- responsible persons along with their designation, address, Tel.No. etc., for whose organization, you have completed the above mentioned jobs and who will be in a position to certify about the performance of your organization.	1. 2. 3.
21	Whether any Civil Suit / litigation arisen in contracts executed / being executed during the last 10 years. If yes, please furnish the name of the project, employer, Nature of work, Contract value, work order and brief details of litigation.  Give name of court, place, and status of pending litigation.	Attach a separate sheet if required.



	Information relating to any litigation is	
	pending before any Arbitrator for	
22	adjudication of any litigation or else any	
	litigation was disposed off during the last ten	
	years by an arbitrator. If so, the details of	
	such litigation are required to be submitted.	
	Have you been ever disqualified or levied	
23	penalty by any bank/PSU in past for non	
	fulfillment of the contractual obligations. If	
	yes, please provide details.	
24	Have you in past carried out any work for	
24	Bank of Baroda or its subsidiaries? If yes, give	
	details.	

NOTE: - Attach extra sheets with Sr. No if the space is found less.

(Please enclose this information in PART I (Technical Bid) of the Bid. Bid of Manufacturers / Suppliers of who are not furnishing above information will be summarily rejected.)

 IN CASE TENDERER IS BELOW CERTAIN % OF BANK'S ARCHITECT'S ESTMATE, SEPERTATE BOND FROM TENDRER WILL BE REQUIRED FOR THE QUALITY OF WORK/WORKMANSHIP AS PER DRGS. & SPECIFICATIONS.

Seal and Signature of the Bidder/s.

Date: Place:



# LIST OF PROJECTS EXECUTED BY THE ORGANISATION DURING LAST 7 YEARS ( Minimum Value of Work done not less than ₹ 11.80 Lacs (40% of the estimated cost) in one year )

### Notes:

SI No	Name of work with addres s.	Name & full postal address of the owner. Specify	Contract Amount In Rs.	Stipulated time of completion (Years)	Actual time of comple tion (years)	Any other relevant information. Actual amount of the Project, if increased, give reasons.	Enclose clients certificate for satisfactory completion.
1	2	3	4	5	6	7	8

- 1) Information has to be filled up specifically in this format. Please do not write remark "As indicated in brochure".
- 2) Date shall be reckoned as on 31.12.2019
- 3) For certificates, the issuing authority shall not be less than an Executive in charge.



# PROFORMA – 2 LIST OF IMPORTANT WORKS ON HAND Min Value of work (Rs. 11.80 lacs) (40% of the estimated cost)

SI. no	Name of work/ project with address.	Name & full postal address of the owner. Specify whether Govt. undertaking along with name, address and contact nos. of -2-persons (top officials of the organization)	Contract Amount In Rs. with copy of Work Order & completion certificate from project in- charge.	Stipulated time of completion (Years)	Present status of the project	Any other relevant Information.
1	2	3	4	5	6	7

### Note:

Information has to be filled up specifically in this format. Please do not write remark " As indicated in Brochure"

I/We confirm that to the best of my knowledge this information is authentic and accept that any deliberate concealment will amount to disqualification by the Bank at any stage.



### PROFORMA - 3

# <u>Details of Infrastructure</u>

Sr.No.	<u>Items</u>	<u>Numbers</u>	Details
1	Offices in India		
2	Manufacturing facilities in India		
3	Services Centers in India		
4	Any other information		

(<u>Please enclose this information in the PART I</u> (technical bid) of the bid. Bid of Manufacturers / <u>Suppliers who are not furnishing above information will be summarily rejected</u>).

I/We confirm that to the best of our knowledge this information is authentic and accept that any deliberate concealment will amount to disqualification by the Bank at any stage.

Stamp and Signature of the Bidder



### **INSTRUCTIONS TO TENDERERS:**

- 1.0 **Location**:
- 1.1 The site is located at 2<sup>ND</sup> Floor, Ashoka House, Opp. Civil Hospital, Himatnagar.
- 1.2 Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract and other conditions carefully before tendering. The Tenderer shall seek clarifications on any item, if required, prior to submitting his tender. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders.
- 1.3 The Tenderer is advised to inspect the site to ascertain the nature of site, access there to, location, facilities for procurement of materials, labour rates and execution of the work. The Tenderer shall be deemed to have full knowledge of the site and drawings whether or not he actually inspects them.

### 2.0 **Submission of Tender**:

2.1.1 **Tender in duplicate** must be submitted in original to The General Manager, Baroda Gujarat Gramin Bank, Head Office, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005 and as per details given here under. The rates shall be filled in the schedule given in, of the tender document.

In case of any queries, the Tenderer may contact ARCHITECT: Mayur Shah & Associates, 803, Top Floor, Center Point, Alkapuri, Vadodara 390007.

Email: msa.baroda@gmail.com

- 2.2 The tender in **duplicate** shall be submitted in two parts in separately sealed envelopes: The envelope containing the tender offer shall be duly super scribed with the above title.
- 2.4 The Tenderer is requested to quote strictly as per the terms and conditions and specifications given in the tender document and not to stipulate any deviations. However, deviations, if unavoidable, should be indicated separately indicating the specific page number and clause number against which the deviations are made. Wherever specifications of certain works are not available they shall be deemed to be done as per relevant I.S code.
- 2.5 Addenda to this tender document, if issued, must be signed and submitted along with the tender document.

### 2.6 All pages to be initialed:

All signatures in tender documents shall be dated and stamped. All pages of tender documents shall be initialed at the lower right hand corner or signed wherever required in the tender papers by the Tenderer or by a person holding power of attorney authorizing him to sign on behalf of the Tenderer before submission of tender.

### 2.7 Rates to be in figures and words:

The Tenderer should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite totals given of all items both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer.

### 2.8 Corrections and Erasures

No corrections and alterations in the entries of tender papers shall be permitted. If any they shall be signed and dated in full by the Tenderer. Corrections with white fluid and overwriting are not permitted.

2.9 The tender shall contain the names, postal address of the residence and place of business of authorized person signing the tender and shall be signed in /his usual signature. Partnership firms shall furnish the full names of all Partners in the tender. It should be signed in the partnership name by all the partners or by duly authorized representative followed by the



name and designation of the person signing. Tender by a Corporation shall be signed by an authorized representative, and a power of Attorney on their behalf shall accompany the tender. A copy of the partnership deed of the firm with names of all partners shall be furnished.

2.10 When a Tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signatures should be attested by at least one witness.

### 2.11 Witness:

Witnesses and sureties shall be persons of status and propriety and their names, occupation and address shall be stated below their signatures.

### Information required along with tender:

The following details are required to be submitted along with tender:

- a) List of Sub contractors to be employed.
- b) List of equipment proposed to be deployed for work.
- c) Site Organization chart with bio-data of Resident Engineer and key personnel proposed to be deployed at site.
- d) Income Tax Clearance and Sales Tax clearance certificates, where applicable.
- e) Power of Attorney in the name of persons who has signed the tender document, where applicable.
- f) Program of work.
- g) Each Tenderer shall submit with his tender a list of large works of like nature he has executed giving details as to their magnitude and cost, the proportion of work done by the contractor in it and the time within which the works were completed. The Tenderer shall also submit along with his tender a list mentioning the names of manufacturers of specialized items.
- 4.0 Any printing or typographical errors/omission in tender document shall be referred to the **Architect** appointed by the **Bank** and their interpretation regarding correction shall be final and binding on Contractor.

### 5.0 Transfer of Tender Documents:

Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

# 6.0 **Earnest money**:

The Tenderer shall pay the amount of Earnest Money as mentioned in the Notice Inviting Tender, by **Bank** Demand Draft/Banker's Cheque payable To **Baroda Gujarat Gramin Bank**, **Vadodara**. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the **Bank** draft / **Bank**er's Cheque along with the tender failing which the tender shall not be considered.

The Bidders/Companies registered with NSIC/NSME/KVIC are exempted from submission of EMD as per the rule of Government of India. Such companies should submit the valid certificate issued by competent authority along with technical bid.

6.2 The Earnest Money of the unsuccessful Tenderers will be refunded within a reasonable period of time without any interest.



- 6.3 The Earnest Money deposited by the successful Tenderer shall be retained as part of Security Deposit.
- 6.4 The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract.

### 7.0 **Validity**:

Tenders submitted by Tenderers shall remain valid for acceptance for a period up to 120 days from the date of opening of tender. The Tenderers shall not be entitled during the period of validity, without the consent in writing of **Bank** to revoke or cancel his tender or to vary the tender given or any terms thereof.

### 8.0 Addenda:

- 8.1 Addenda to the tender document may be issued if required to clarify documents or to reflect modifications to the design or contract terms.
- 8.2 Each addendum issued by the **Architect** will be distributed to each person or organization to which a set of tender documents has been issued. Each recipient will submit the same along with his tender. All addenda issued by the **Architect** shall become part of Tender Documents.

### 9.0 **Right to accept or reject tender:**

- 9.1 The acceptance of a tender will rest with the **Bank** who does not bind themselves to accept lowest tender and reserve to themselves the authority to reject any or all the tenders received without assigning any reasons. They also reserve the right of accepting the whole or any part of the tender and the Tenderers shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed and dated by the Tenderer are liable to be rejected. For this purpose Tenderer shall quote rates for various items which will be self sufficient to meet their whole costs for executing any / every item. No demand for variations in rates for items executed shall be entertained on the plea of the **Bank** deciding to delete, alter or reduce the quantities specified in respect of the any item.
- 9.2 The work may be awarded to one or more agencies duly splitting the work at the entire discretion of the **Bank** and the **Architect**. The quoted rates shall hold good for such an eventuality.

### 10.0 **Rates:**

- 10.1 The **Bank** is not concerned with any rise or fall in the prices of materials and labour. The rates quoted shall include all costs, allowances, taxes including sales tax on works contract or any other charges including any enhanced labour rates etc. which may become effective for any reason including those due to acts of Government / Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, **Bank** be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or materials etc.
- 10.2 The rate quoted in the tender shall also include electric and water consumption charges for construction and erection. If power and water are available at the site, the Contractor shall have to make his own arrangements to obtain the connections from the available sources at his own expense and maintain an efficient service of electric light and power and water and shall pay for the services consumed and maintain the installations at his own cost. If no power and water are available at the site, the Contractor shall have to make his own arrangements to obtain power and water connections and maintain at his own expense an efficient service of electric light and power and shall pay for the electricity consumed.
- 10.3 The rate quoted in the tender by the contractor should include cost of 3 sets of 10" x 12" photographs done by a reputed professional photographer, of the completed work.



**Bank** is not concerned with any rise or fall in the prices of materials and labour. The rates quoted shall include all costs, allowances, taxes including sales tax on works contract or any other charges including any enhanced labour rates etc. which may become effective for reason including those due to acts of Government/ Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the **Bank** be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or materials etc.

- 10.4 The rate quoted in the tender shall also include electric and water consumption charges for construction and erection. If power and water are available at the site, the Contractor shall have to make his own arrangements to obtain the connections from the available sources at his own expense and maintain an efficient service of electric light and power and water and shall pay for the services consumed and maintain the installations at his own cost. If no power and water are available at the site, the Contractor shall have to make his own arrangements to obtain power and water connections and maintain at his own expense an efficient service of electric light and power and shall pay for the electricity consumed.
- 10.5 The rate quoted in the tender by the contractor should include cost of 3 sets of 10" x 12" photographs done by a reputed professional photographer, of the completed work.
- 10.6 Contractor to include cost of pest control treatment of the entire site, including white ants, roaches, rodents for one year from date of virtual completion of the contract.
- 10.7 Contractor to coordinate and assist the **Architect** in obtaining all statutory approvals including VMC, CFO and any other State and Central rules in force. Any expenses incurred in obtaining such approvals are deemed included in the rates quoted by the Contractors.
- The entire electrification work shall be guaranteed to be free from manufacturing defects, defective workmanship or materials and any defects that may appear within 12 months from the date of issue of completion certificate which in the opinion of the **Bank / Architect** have arisen from bad manufacturing, workmanship or materials, shall upon intimation be made good by the Contractor at his own cost within the time specified. During the said period of 12 months the Contractor shall without any extra cost, carry out all routine and special maintenance of the electrification and attend to difficulties and defects that may arise. The Tenderer / Contractors shall associate with him during the execution and free service period, the operation and maintenance staff of the **Bank**.
- Payments for the work to be executed under this contract shall be made as per the tender document, and no variation in the mode of payment will be acceptable.
- 13 The Tenderer shall guarantee that the work shall conform to the detailed specifications.
- Before handing over the branch, 6 copies shall be furnished to the **Bank** along with 6 sets of "as built" drawings of all the works done as executed by the contractor. In addition to hard copy of as built drawings, the contractor shall also supply a computer floppy containing these drawings in a digital form (done with AutoCAD 2002 or above version) similarly the operation and maintenance manual etc. shall also be supplied in a floppy with suitable indexing format for easy retrieval and reference.

### 15. Signing of the contract:

- a. The successful Tenderer shall be required to execute an agreement in the proforma attached with this tender document within 30 days from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful Tenderer to sign the agreement within the above-stipulated period. The **Bank** reserves the right to forfeit the earnest money / security deposit and cancel the contract.
- b. Until the Agreement is formally signed, the Work Order / Letter of Acceptance of Tender issued to the successful Tenderer and accepted by him shall be operative and binding on the **Bank** and the Contractor.



- **16.** On acceptance of the tender, the name of the accredited representatives of the Tenderer who would be responsible for taking instructions from the **Bank** shall be mentioned by the Tenderer.
- 17. If so decided, the **Bank** reserves the right to appoint PMC (Project Management Consultant) or any other agency to get the quality of works checked, measurements recorded, including certification of bills etc.
- 18. The **Bank** reserves the right to reproduce partly or fully the items executed on site anywhere in the country premises and no copyright claims shall be made by any contractor of any description from the **Bank**.
- 19. The **Bank** has the right to delete items, reduce or increase the scope of work without the contractor claiming any compensation for the reduction in the scope of work.
- 20. I / We hereby declare that I / We have read and understood the above instructions for the guidance of the Tenderers.

Witness	
	 Signature of Tenderer
Address	 Address
Date :	  Date:



### TO BE STAMPED AS AN AGREEMENT ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made at Vadodra on the	20	_ between
<b>BARODA GUJARAT GRAMIN BANK</b> , a body corporate having its I Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005. (Hereinafter of the one part		
AND		
	(h∈	erein after
called "The Contractor") which expression shall, unless repugnamean and include of the other part.	nt to the	e context,
WHEREAS		

The Bank is desirous of carrying out Civil & Interior works for their proposed BGGB HIMATNAGAR REGIONAL OFFICE, 2ND FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR.

- 1. (hereinafter referred to as the said site) and the said complex as is more fully described in the layout drawings and for the purpose, the parties hereto have agreed to entered into this contract (hereinafter referred to as the contract).
- 2. The Bank has for the purpose, arranged drawings and specifications, describing the works to be done: prepared by MAYUR SHAH & ASSOCIATES having office At 803, Top Floor, Center Point, Alkapuri, Vadodara 390007. The said drawings have been signed by or on behalf of the parties.
- 3. The Contractor has agreed to execute the said works viz. CIVIL & PLUMBING, FURNITURE AND ELECTRICAL WORKS subject to the provisions hereinafter contained and subject also to General and Special Conditions, Safety Code, Model Rules for the protection of health and Sanitary arrangements for works, Specifications, Preambles and Schedule of Quantities and installation schedule, all of which are hereinafter collectively referred to as the 'said tender conditions' strictly in accordance with the drawings annexed hereto. and the specifications and schedule of quantities referred to above at or for the respective rates set out in the priced Schedule of Quantities amounting to the sum as there under arrived at or such other sums as shall become payable there under (hereinafter referred to as the said contract value).

### NOW IT IS HEREBY AGREED AS FOLLOWS:-

- 1. In consideration of the said contract value to be paid by the Bank to the Contractor at the time and in the manner set forth in the said tender conditions and in accordance with the Schedule of payments to execute and complete the work shown upon the said Drawings strictly in accordance with the specifications and priced schedule of quantities.
- The expression "Architect" in the said condition shall mean Architect for the 2. electrification of said branch viz. M/s MAYUR SHAH & ASSOCIATES having office at 803, Top Floor, Center Point, Alkapuri, Vadodara 390007. for Civil & Plumbing, Furniture And Electrical Work for the BGGB Regional Office, Himatnagar in the event of their or any of them ceasing to be Architect, for whatever reason such other person or persons as shall be, appointed by the Bank. For that purpose PROVIDED ALWAYS, that no person subsequently



appointed to be **Architect**, shall be entitled to disregard any opinion or decision or approval or instruction given or expressed in writing by the **Architect** for the time being.

- 3. The said tender Conditions and the Annexure hereto shall be read and construed as forming part of this contract and the parties hereto shall respectfully abide by, submit themselves to the said conditions and perform the agreements on their part respectively contained in the said conditions.
- 4. The approved drawings mentioned herein shall also form the basis of this contract.
- 5. This Contract is neither a fixed Lump sum Contract, nor a piece work contract, but is a contract to carry out the work <u>on item rate basis</u> to be carried out and to be paid for according to the actual measured quantities at the rates contained in the schedule of Quantities and probable quantities as contained in the priced Schedule of Quantities.
- 6. The contract herein contained shall comprise not only the works mentioned above but all subsidiary works connected therewith at and within the same site as may be ordered to be done from time to time by the said **Architect** for the time being, even if such work may not be shown on the said drawings or described in the said schedule of specifications and schedule of Quantities.
- 7. The **Bank**s reserves to themselves the right of altering the drawings and the nature of the work through the **Architect** by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract.
- 8. Time shall be considered as the essence of this contract and the **Contractor** hereby agrees to commence the work within 10 days from the date of work order or handing over of the site as provided for in the said terms and conditions, whichever later, and shall complete the entire work within the specified period, subject nevertheless to be provisions for extension of time as may be agreed to by the **Bank** and as contained in the said conditions.
- 9. All payments by the **Bank** under this Contract will be made only at Vadodara.
- 10. All disputes arising out of or in any way connected with this contract shall be deemed to have arisen at Vadodara and only courts in Vadodara shall have jurisdiction to determine the same.
- 11. This contract shall be signed in quadruplicate, the original whereof shall be kept in the custody of the **Bank**, the duplicate with the Contractor, the triplicate with the **Architect**.
- 12. That the contract and several parts of this contract have been read by the contractor and fully, understood by the contractor. The contractor shall not be entitled for payment beyond tender quantities unless ordered specifically by written instructions of **Bank**.

**IN WITNESS WHEREOF the Bank** has set his hands hereunto and three duplicates hereof through his duly authorized official and **the Contractor** has caused these presents and three duplicates hereof under his common seal/by his duly authorized representative at the place and on the date month and year first herein above written.



# SIGNED SEALED AND DELIVERED by BGGB, the Bank by the hand of

Shri	
(Name and Designation)	
in the presence of	
(1)	
Address:	
(2)	
Address:	
WITNESS	
SIGNED SEALED AND DELIVERED BY M/s  The contractor by the name of Shri (Name and Designation) in the presence of	
(1)	
Address:	
THE COMMON SEAL OF M/s the contractor was hereunto affixed pursuant to the resolutions passed by its Board of Directors at the meeting held on	
in the presence of :	
(1)	
(2)	
Directors who have signed these presents in token thereof in the presence of	
(1)	
(2)	



COMPONENT	APPROVED MAKE	
Paint	Asian, Berger, ICI,Nerolac	
Float glass	St. Gobain, Modiguard, Ashahi,	
MDF	NUWUD / Duratuff or equivalent ISI make	
Laminated sheet (1.0 mm thick)	Green, Bloom,Royal touch,Century,Sunmica,	
Particle board	NUWUD / Duratuff or equivalent ISI make	
Acrylic sheet		
Commercial Ply wood	Formica, Greenlam, Royal	
	touche,Century,SRG, Nippon, Samrat	
MR grade ply Conforming to IS 303	NOVAPAN(India)Ltd.or equivalent ISI make	
Marine grade Ply wood Conforming IS	·	
710		
Marine grade Block Board	Century, Kitply, Greenply , Anchor, Samrat,	
	SRG,Nippon	
Melamine Finish	Asian Paints or equivalent ISI make	
a) Latex	MM Foam or equivalent ISI make	
b) High density foam	U Foam or equivalent ISI make	
Glazing (Clear)	St. Gobain, Indo Asahi,Haffle,Kitch,	
a) Hardware for general staff areas	Dorma	
b) Hardware for main Glass doors	Everite, Efficient Gadgets or equivalent	
(patch fittings)	Dorma	
c) Door Closers (general use)	Godrej	
d) Floor springs (general use)	Everest or equivalent	
e) Floor springs for main glass doors	Dorma	
Aluminium Sections	Jindal, Banco	
Glass Blocks	Pilkington,Fishfa	
False Ceilings	India gypsum or equivalent ISI make	
Acoustical False Ceilings: Mineral fiber	Armstrong, Hunter Douglas, Gypsum	
board		
Veneers		
a)Indian Veneers	Century, Anchor, Green, Timex	
b)Imported Veneers		
Patch Fittings	Kitch/HETTICH or equivalent ISI make	
Automated systems for furnishing		
Paint	Asian, ICI or equivalent ISI	
Textured wall paint	Kemtex, Spectrum, Asian	



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### THE CONDITIONS OF CONTRACT

### 1. GENERAL CONDITIONS OF CONTRACT

- 1.1. In construing these conditions and the specifications, Schedule of Quantities and Contract Agreement, the following words shall have the meanings herein assigned to them except where the subject or context otherwise requires:
- 1.2. "Bank" shall mean "BGGB" with its Corporate Office at Head office, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005. and shall include his/their heirs, legal representatives, assignees and successors.
- 1.3. The "Architect" shall mean the Architect named in the Tender, appointed by **Bank** for the said works.
- 1.4. The "Consultants" for Civil & Plumbing, Furniture and Electrification Works shall mean the Consultants named in the Tender, appointed by the Architect to design the total electrification works on their own behalf for their Bank for the project.
- 1.5. "Contractor" / "Contractors" shall mean the person or the persons, firm or company whose tender has been accepted by the **Bank** and shall include his/their heirs, and legal representatives, the permitted assigns and successors.
- 1.6. "This Contract" Shall mean the Articles of Agreement, the conditions, the Appendix, the Schedule of Quantities and specifications attached hereto and duly signed.
- 1.7. "Site" Shall mean the site of the contracted works including any building and erection thereon and any other land (inclusively) as aforesaid allotted by the Bank for the contractor's use.
- 1.8. "Works" shall mean the works to be executed and recorded in accordance with the Contract and shall include all extra or additional altered or substituted works as required and recorded for the performance of the Contract
- 1.9. "Contract Documents" shall include the notice inviting Tenders, the Articles of Agreements, the General Conditions of Contract, the special conditions of contract, the Appendices, the Schedule of Quantities, Specifications for Materials, Work-Sheet and mode of measurements, and drawings pertaining to the work. All sections of this Contract Document are to be read together. Further such correspondence between the Bank / Architect and Contractors as admitted by the Bank before award of work and thereafter shall also form part of contract documents.
- **1.10.** "**Drawings**" shall mean the drawings referred to in the specifications, description of items etc. and any modifications of such drawings approved in writing by the **Architect** and such other drawings as may from time to time be furnished or approved in writing by the **Architect**.
- 1.11. "Notice in Writing" or written notice shall mean a notice in writing, typed or printed characters, sent by the Bank or Architect (unless delivered personally or otherwise) proved to have been received by registered post to the last known private or business address or registered office of the contractors and shall be deemed to have been received by them when in the ordinary course of post it would have been delivered.
- 1.12. "Act of Insolvency" shall mean any Act of Insolvency as defined by the Presidency Towns Insolvency Act, or the Provincial Insolvency Act or any Act amending such original act/s..



- 1.13. "Virtual Completion" shall mean that the works are in the opinion of the **Architect** complete or fit for occupation.
- 1.14. Words importing persons include firms and Corporations, words importing the singular only also include the plural and vice versa where the context requires.
- 1.15. Headings and marginal notes to these conditions shall not be deemed to form a part there of or be taken into consideration in the interpretation or construction thereof or of the contract.
- 1.16. "Net Prices" If in arriving at the contract amount the contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then the net price of any item in the Tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage of proportionate sum, provided always that in determining the percentage or proportion of the sum so added or deducted by the contractor the total amount of any Prime Cost Items and Provisional sum of money shall be deducted from the total amount of the Tender. The expression "net rates" or "net prices" when used with reference to the contract or accounts shall be held to mean rates or prices so arrived at. Words "importing persons" including firms and corporations. Words importing the singular only also include the plural and vice versa where the context requires.

### 2. SCOPE OF CONTRACT:

- 2.1. The contract comprises of the construction, completion and maintenance of the works, provision of all labour, materials, constructional plant, temporary works and everything whether of a temporary or permanent nature required in and for such construction, completion and maintenance.
- 2.2. The Contractor shall carry out and complete the works in every respect in accordance with this Contract and with the directions of and to the satisfaction of the Architect / Bank. The Architect may in his absolute discretion and from time to time issue further drawings and/or written instructions, details, directions and explanations, which are hereafter collectively referred to as "instructions". These instructions shall be reflected either in the minutes or in any other form when Bank's approval/ consent is obtained in regard to: -
  - 2.2.1. The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
  - 2.2.2. Any discrepancy in or divergence between the Drawings or between the Schedule of quantities and/or Drawings and/or specifications.
  - 2.2.3. The removal from the site of any materials brought thereon by the Contractor and the substitutions of any other materials thereof.
  - 2.2.4. The removal and/or re-execution of any works executed by the Contractor.
  - 2.2.5. The postponement of any work to be executed under the provisions of this Contract.
  - 2.2.6. The dismissal from the works of any person employed thereupon.
  - 2.2.7. The opening up for inspection of any work covered up.
  - 2.2.8. The amending and making good of any defects.



- 2.2.9. Co-ordination of work with other agencies appointed by the **Bank** for due fulfillment of the total work.
- 2.2.10. The **Bank** shall have a right to delete any item of work from the scope of contract and contractor shall not make any extra claim on this account.
- 2.2.11. The Contractor shall forthwith comply with and duly execute any work contained in **Architect's** instructions whether oral or written, It is provided that verbal instructions, directions and explanations given to the Contractor or his representative upon the works by the **Architect** shall, if involving a variation, be confirmed in writing by the Contractor within 5 days and if not dissented from in writing within a further 10 days by the **Architect**, such shall be deemed to be the **Architect's** instructions within the scope of the contract.
- 2.2.12. If Compliance with the **Architect's** instructions involves any variation, the **Bank** shall pay the Contractor on the **Architect's** certificate the price of the said work (As an extra to be valued by the **Architect** as hereinafter provided).
- 2.2.13. If the Contractor fails to comply with the **Architect's** instructions within a fortnight after the receipt of written notice from the **Architect** requiring compliance with such instructions, the **Bank** through the **Architect** may employ some other agency to execute any work whatsoever which may be necessary to give effect to such instructions
- 2.2.14. For the purpose of entering day-to-day instructions by the Architect, the Contractor shall maintain at his own cost, a "Site Instruction Book" in quadruplicate in which the instructions shall be entered by Architect.
- 2.2.15. 'Instruction' to the Contractor shall be generally issued through **Architect**. However **Bank** may issue instructions directly, if deemed fit.

### 3. GENERAL OBLIGATIONS

### 3.1. CONTRACT:

The contractor shall enter into and execute a contract in the form annexed hereto within the line specified in the letter of intent and in default thereof the earnest money paid by the contractor shall be forfeited and acceptance of this tender shall be considered as withdrawn. The cost of the stamp of the agreement is to be borne and paid by the contractor.

## 3.2. TOTAL SECURITY DEPOSIT:

Total Security Deposit shall comprise:

- Earnest Money Deposit
- Initial Security Deposit
- Retention Money

### 3.2.1. EARNEST MONEY DEPOSIT:

a) The Tenderer shall deposit an Earnest Money Deposit (EMD), in the form of Demand Draft or Banker's cheque drawn in favour of BGGB, Head Office, Vadodara at the time of submission of tender as Earnest Money.



- b) No tender shall be considered unless the Earnest Money is so deposited. No Interest shall be paid on this Earnest Money Deposit.
- c) The Earnest Money of an unsuccessful Tenderer will be refunded, without any interest, soon after the decision to award the work is taken.
- d) The Earnest Money Deposit shall stand absolutely forfeited if the Tenderer revokes his tender at any time during the period when he is required to keep his tender open for acceptance by the **Bank**, or if, after the tender is accepted, the Contractor fails to enter into a formal agreement/or if he fails to pay the security deposit as stipulated/or if he fails to commence the work within stipulated time limit.

### 3.2.2. SECURITY DEPOSIT:

- a) The successful Tenderer to whom the Contract is awarded shall deposit as initial security deposit by Demand draft or **Bank** Guarantee a sum to make up 2% of the value of the accepted tender after the appropriation of the Earnest Money deposited by him.
- b) The successful Tenderer shall pay security deposit within Ten days after receiving the letter of acceptance of his tender. No interest shall be paid on this security deposit.
- c) The security deposit, either in whole or in part thereof, shall be forfeited in the event of the Contractor's failure to observe any terms of this Contract/or non-compliance with the conditions of the Contract.
- d) On virtual completion of the job and on the Contractor's submitting to the **Architect** the "As built" drawings, the **Architect** shall declare the job to be virtually complete and issue a certificate to this effect. Upon acceptance by **Bank** of such certificate, Security Deposit will be refunded after adjusting any dues recoverable from the contractors.

### 3.2.3. RETENTION MONEY:

- a) In addition to the Initial Security Deposit, retention money shall be deducted from running account bills at 5% of gross value of certified work.
- b) If the Contractors do not carry out the rectification work during the Defects Liability Period, the **Bank**s shall have the right to get such defective work rectified after giving due notice in writing to the Contractors and recover the cost of repairs from the monies so retained.
- c) On acceptance of Virtual Completion certificate, 50% of the total retention amount (i.e. 5% of the total completion cost including all variations) will be released.
- d) The Balance 50% of retention amount will be released upon completion of 1 calendar year from the date of acceptance of Virtual Completion within 15 days after adjusting all dues if any from the contractor.

### 3.3. ACCESS TO WORKS:



The **Architect** / **Bank** and any person authorised by them shall at all reasonable times have free access to the works, and to the workshops, Factories or other places where materials are being prepared or constructed for the Contract and also to any place where the materials are lying or from which they are being obtained. The Contractor shall give every facility to the **Architect** / **Bank** and their representatives for inspection and examination and test of the materials and workmanship. No person unless authorised by the **Architect** or the **Bank**, except the Representatives of Statutory Public Authorities authorised by the **Bank**, shall be allowed on the works at any time. If any work is to be done at a place other than the site of the works, the Contractor shall obtain the written permission of the **Architect** / **Bank** for doing so.

### 3.4. TENDERER TO VISIT SITE:

Each Tenderer must before submitting his tender visit the site of works so as to ascertain the physical site conditions and prices, availability and quality of materials according to Specifications before submitting the quotations.

### 3.5. INSPECTION OF SITE AND SUFFICIENCY OF TENDER:

- 3.5.1. The Contractor shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender as to the form and nature of the site, the quantities and nature of access to the site, the accommodation he may require and in general, shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender.
- 3.5.2. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of work/items/quantities or in Bills of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works.
- 3.5.3. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

### 3.6. INSPECTION OF DRAWINGS:

Before filling in the Tender, the Tenderer will have to check up all Drawings and Schedule of Quantities, and will have to get an immediate clarification from the **Architect** on any point that he feels is vague or uncertain. No claim nor damages or compensation will be entertained on this account.

### 3.7. INTERPRETATION OF CONTRACT DOCUMENTS

- 3.7.1. The various sections of tender / contract documents are intended to be complementary to one another.
- 3.7.2. In case of a discrepancy in the description of a subject between different sections, the following guidelines shall generally apply.
- 3.7.3. Special Conditions of Contract shall override General Conditions of Contract.
- 3.7.4. Special specifications shall override General specifications.



- 3.7.5. For the sole purpose of determination of rates and prices, the Schedule of Quantities including its Preamble shall override Specifications and drawings.
- 3.7.6. Detailed drawings shall override General layout drawings.
- 3.7.7. Hard copies of the drawings shall override Softcopies.
- 3.7.8. Irrespective of these general guidelines the Contractor shall bring any discrepancy he notices immediately to the attention of the **Architect** and shall follow **Architect's** instructions accordingly.

### 4. QUALITY CONTROL

### 4.1. QUALITY ASSURANCE:

The contractor shall prepare a detailed quality assurance programme to control activities connected with the work to ensure a quality job at various stages

- Planning
- Execution
- Completion
- Post Completion Maintenance

### 4.2. DRAWINGS AND SPECIFICATIONS:

- 4.2.1. The Work shall be carried out to the entire satisfaction of the **Bank** / **Architect** and in accordance with the signed drawings, specifications, preambles and such further drawings and details as may be provided by the **Architect** and in accordance with such written instructions, directions and explanations as may from time to time be given by the **Bank** / **Architect** whose decisions as to sufficiency and quality of the work and materials shall be final and binding upon all parties.
- 4.2.2. No drawing shall be taken as in itself an order for execution unless, in addition to the **Architect's** signature, it bears express words stating remark "FOR CONSTRUCTION".
- 4.2.3. Three complete sets of the signed Drawings and Specifications and Schedule of Quantities shall be furnished by the **Architect** to the Contractor. Such copies shall be kept on the works, and the **Architect** or his Representatives shall at all reasonable time have access to the same.
- 4.2.4. All drawings and specifications shall be returned to the **Architect** by the Contractor before the issue of the final certificates. The original copy of contract shall remain in the custody of the **Bank** and shall be produced by him at his office as and when required.
- 4.2.5. Any additional prints of drawings if any, required by the contractor will be supplied by the **Architect** on the payment of charges as stipulated in clause 4.2.9.
- 4.2.6. Over and above, Soft Copies of the drawings will be issued by the **Architect** if requested by the Contractor. Necessary protection will be used by the **Architect** to prevent willful editing of such softcopies of the drawings by the contractors. In case of any dispute on between Contractor and **Architect** on sanctity of such drawings, hard copies issued by the **Architects** shall prevail and by binding on both the parties.



### 4.2.7. DIMENSIONS:

Figured dimensions are in all cases to be followed and in no case should they be scaled. Large-scale details take precedence over small-scale drawings, in case of the discrepancy; the Contractor is to ask for an explanation before proceeding with the work.

### 4.2.8. ISSUE OF EXTRA CONSTRUCTION DRAWINGS:

a) **Architect** will supply three sets of drawings to the Contractor for construction. Extra prints of drawings for construction will be issued on chargeable basis by **Architect** as detailed hereunder:

i)	A0-Size	Rs. 200.00 each
ii)	A1-Size	Rs. 100.00 each
iii)	A2-Size	Rs. 75.00 each
i∨)	A3-Size	Rs. 50.00 each
<b>v</b> )	A4-Size	Rs. 25.00 each

b) The Contractor shall ensure that all the bills furnished by the **Architect's** Office in this regard are honored, failing which the certificate for payment of Contractor's next Interim Bills will be withheld. The drawings are to be used only for the project concerned.

### 4.2.9. CONSTRUCTION DRAWINGS:

- a) The successful Tenderer shall state, on receiving the Letter of Intent, what drawings are yet to be issued by the **Architect** for construction purposes and what further details are required by him from the **Architect**. Silence on the part of the successful Tenderer in this regard will be construed to mean that he has all the information that he needs for ordering out materials and for contractual purposes. Unless specifically asked for in writing, delays later claimed by the successful Tenderer on account of drawings will not be construed as reason for delay in the execution of the work.
- b) Apart from clarifications sought during the periodic visits to site by the **Architect's** representative, the successful Tenderer shall obtain all clarifications on the **Architect's** drawings from their office.
- c) Extra/Variations not registered within 2 weeks on receipt of drawings will not be entertained.

### 4.2.10. SHOP DRAWINGS AND TECHNICAL DATA

The Contractor shall submit, in triplicate within mobilization period on receipt of acceptance of the tender, detailed shop drawings, and specifications showing the complete details of all relevant works required to be done by **Baroda Gujarat Gramin Bank** in connection with the Interiors. He will be held responsible for any discrepancies, errors, and omissions in the drawings or particulars submitted by him even if these have been approved by the **Architect**. Any delay in submitting shop drawings shall be the Contractor's responsibility and shall be to his account.

### 4.2.11. COMPLETION DRAWINGS/ACCEPTANCE OF INSTALLATIONS:



- a) The Contractor shall submit the required guarantees for the works in approved formats as well as performance guarantees for those items of works for which such guarantees are required.
- b) Before handing over the branch, 3 copies of maintenance manual for major items shall be furnished to the **Bank** along with 3 sets of "as built" drawings of all the works done as executed by the contractor.
- c) In addition to hard copy of as built drawings, the contractor shall also supply soft copies of these drawings in AutoCAD 2004 OR latest version format similarly the maintenance manual etc. shall also be supplied in soft form with suitable indexing format for easy retrieval and reference.

### 4.2.12. TECHNICAL DATA:

Technical Data of relevant items shall be furnished as required.

### 4.2.13. ACTION WHERE THERE IS NO SPECIFICATION:

In the case of any class of work for which there is no Specifications mentioned, the same shall be carried out in accordance with the Indian Standard Specifications subject to the approval of the **Architect**.

### 4.3. EXTENT OF CONTRACT:

Items executed shall be complete in all respect with accessories, fittings as required though they may not have been specifically mentioned in the technical specification. All similar standard components/parts of similar items shall be inter-changeable.

### 4.4. MATERIALS & WORKS

### 4.4.1. APPROVAL OF SUPPLIERS:

For all supplies, the names of manufacturers/brands have to be got approved by the **Architect** from the **Bank** after getting the respective samples first approved by the **Architect** as the case may be. All materials will be of tested quality and as per relevant Indian Standards. In addition to the Test Certificates, mandatory tests will also be done on them by the **Architect** at an approved laboratory at the cost of the contractor immediately as well as at regular frequency laid down in the relevant Indian Standards.

### 4.4.2. MATERIALS SUPPLIED BY THE BANK:

If the **Bank** supplies any materials, the Contractor must satisfy himself that the same conform to the Specifications. If the Contractor has any complaint, about the said materials, or the quality thereof the Contractor before using the said materials inform in writing all their objections to the **Bank**. Should the Contractor fail to do so, he will be deemed to have satisfied himself as to the quality and the suitability of the said materials for being used in the Contract works and the Contractor will be in the same position as if the Contractor himself had purchased the said materials.

### 4.4.3. MATERIALS AND WORKMANSHIP TO CONFORM TO DESCRIPTION:

a) All materials and workmanship shall, be of the respective kinds specified in the Schedule of Quantities and /or specifications and



in accordance with the **Architect's** instructions and / or any test of all materials, which the contract provides for, and **Architect** may require. The Contractor shall submit the samples of various materials, to **Architect / Bank** for approval. Further, the contractor shall upon the request of **Architect** furnish him with all invoices, accounts, receipts and other vouchers to prove that the materials comply therewith. The contractor shall at his own cost arrange for and/or carry out the test of any materials which the **Architect** may require.

b) If the Contractor contends that any of the materials, goods or workmanship specified as aforesaid, is unobtainable, he shall submit to the **Bank** his grounds for his contention, and thereupon the **Architect / Bank** shall verify the same and if required issue necessary clearances and/or instruction in writing.

### 5. VARIATIONS

### 5.1. VARIATIONS NOT TO VITIATE CONTRACT:

- 5.1.1. The Contractor shall when directed in writing by the **Architect** to omit from or vary any works shown upon the drawings or described in the specifications or included in the priced Schedule of Quantities, carry out such directions but the Contractor shall not make any alterations in the provisions of the Contract without such authorization or direction in writing from the **Architect / Bank**.
- 5.1.2. No claim for any extra work executed shall be allowed unless it shall have been executed by the authority of the **Architect** as herein mentioned. No variation, i.e. additions, omissions or substitutions shall vitiate the Contract
- 5.1.3. No claim for payment for extra work shall be allowed unless the said work shall have been executed under the provisions of Clause "Authorities, Notices, Patent Rights and Royalties", or by the authorities, directions in writing of the **Architect** as herein mentioned.
- 5.1.4. The rate of items not included in the Bill of Quantities shall be settled by the **Architect** in accordance with the provisions of relevant clauses for variations.

### 5.2. VARIATIONS TO BE APPROVED BY THE BANK

- 5.2.1. Notwithstanding anything herein contained the rates for such extra/variation items shall be derived as far as possible from like items in the tender, adding/subtracting cost for such variations from like items.
- 5.2.2. In the event of such extra/variation items totally differ in specification/character/nature, rates for such items will be worked out based on prevailing market rates for the ingredients that go into making such of items and finalised by the **Architect** in consultation with the **Bank**.

### 5.3. DEFECTS

### 5.3.1. DEFECTS AFTER COMPLETION:

Any defect in work and materials or due to unsound installation or other faults which may appear either in the work executed or in



materials used within the "Defects Liability Period" stated in the Appendix to General Conditions of Contract hereto or if none stated, then for a period of twelve months after the Virtual Completion of the work, arising in the opinion of the **Architect / Bank** from materials or workmanship not being in accordance with the Contract, shall upon the directions and writing of the **Architect**, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his cost unless, the Architect in consultation with the Bank shall decide that he ought to be paid for such amending and making good and in case of default the Bank may employ and pay other persons to correct the 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 the amount retained with the Bank vide relevant Clause for "Certificate and Payment" or any money due or that may become due to the Contractor or the Bank may in lieu of such amending and making good by the Contractor, deduct from such money a sum, to be determined by the Architect, equivalent to the cost of amending such works, and in the event the said amount retained under relevant clause For "Certificate and Payment" and/or the other sums payable to the Contractor being insufficient, recover the balance from the Contractor.

# 5.3.2. INSPECTION & TESTS

#### a) ACCESS FOR INSPECTION:

The Contractor is to provide at all times during the progress of the works and the maintenance period proper means of access, ladders, gangways etc. and the necessary attendants to move and adapt the same as directed for the inspection or measurement of the works by the **Architect / Bank** or their representatives.

# 5.3.3. TESTING OF WORKS AND MATERIALS AND PREPARATION OF SAMPLES:

- a) The Contractor shall arrange to test materials and/or portions of the works as instructed by **Architect / Bank** to specifications/ ISI standards at his own cost, in order to provide their soundness and efficiency. If after any such test, the work or portions of the works are found to be defective or unsound, the Contractor shall pull down and re-erect the same at his own cost.
- b) Samples of various materials shall be submitted by the Contractor for approval prior to ordering out the same. Wherever necessary the Contractor shall, at his own cost, prepare samples to indicate the workmanship.

#### **5.3.4. TEST DATA**

All the materials shall be tested jointly with the **Bank / Architect** as required by the various sections of the specification and Test Data shall be furnished as required.

# 5.3.5. GENERAL CONDITIONS FOR TESTS TO BE CALLED FOR APPROVAL PURPOSE



- a) The Contractor shall carry out in the presence of **Bank**'s Representative all specified tests. Such tests shall be carried out at the manufacturer's works or at the works of the Contractor or approved Sub-Contractor.
- b) The Contractor shall then forward all the relevant copies of Tests so performed in 3 sets for the record of the **Bank / Architect**. No compensation of any kind will be payable to the Contractor for carrying out such tests.
- c) The Contractor shall give clear 15 days notice in writing for all such tests to be carried out at relevant place of Manufacture, Works, Sub-works etc.

#### 6. COST CONTROL

#### 6.1. QUANTITIES

# 6.1.1. SCHEDULE OF QUANTITIES:

a) The Schedule of the Quantities unless otherwise stated shall be deemed to have been prepared in accordance with the standard procedure of the **Architect**, and shall be considered to be approximate and no liability shall attach to the **Architect / Bank** for any error that may be discovered therein.

## 6.1.2. SUFFICIENCY OF SCHEDULE OF QUANTITIES:

- a) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and/or the Schedule of Rates and Prices, which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.
- b) The Contractor shall check all the interior drawings and details prepared by the **Architect** and report errors if any in the drawings or details.

# 6.1.3. ERRORS IN SCHEDULE OF QUANTITIES:

a) Should any error appear in the Schedule of Quantities, other than in the Contractor's prices and calculations, it shall be rectified, and such rectification shall not vitiate the Contract but shall constitute a variation of the Contract and shall be dealt with as an authorised extra or deduction

# 6.1.4. <u>Prime cost & Provisional sums:</u>

- a) Where "Prime cost" (p.c.) prices or provisional sums of moneys are provided for any goods or work in the specification / Schedule of Quantities the same amount will be exclusive of any trade discounts or allowances, cash-discounts, profit, carriage and fixing which the contractor may require.
- b) All goods or work for which prime cost prices or provisional sums of money are provided may be selected or ordered from any manufacturers or firms at the discretion of the **Architect** of the **Bank** and the **Bank** reserves to himself the right of paying direct for any such good or Work and deducting the said prices and sums from the amount of contract. Should any good or work for which prime cost prices or provisional sums are provided or portions of the same



be not required, such prices of sums, together with the profits allowed for the same and such additional amounts as the contractor may have allowed for carriage and packing will be deducted in full from the contract, whether the goods be ordered by the contractor or otherwise, the contractor shall at his own cost fix the same if called upon to do so and the contractor shall also receive and sing for such goods and be responsible for their safe custody from the date of their delivery upon the works.

- c) In cases in which the provisional quantities of materials are contained in the contract, the contractor shall provide such material to such amounts or to greater or less amounts as the **Architect** shall direct in writing as the net rates at which he shall have priced such items in his schedule of Quantities, should however any such items be entirely omitted, which omission shall be at the **Architect's** discretion, no profit or such items shall be allowed to the contractor.
- d) No prime costs sum or sums (or any portion thereof) shall be included in any certificate for payment to the contractor until the receipted accounts relating to them have been produced by the contractor to the Architect. Such accounts shall show all discounts and any sum or sums in respect of such discounts shall be treated as trade discount provided always that should the contractor in lieu of producing such receipted accounts request the Architect in writing to issue a Certificate on the **Bank** for such sum or sums due either on account in settlement to a sub-contractor direct, the architect shall, upon satisfying himself that the sub-contractor is entitled to the same, so issue the certificate, and such sum or sums shall be deducted from the amount of the contractor at the settlement of accounts and any profit or further sum which the contractor is property entitled in respect of such sub-contract, and which is in conformity with the terms of the contract, shall be allowed to the contractor at the settlement of accounts as though the amount of such certificate to the sub-contractor had been included in a certificate drawn in favor of the contractor.
- e) If the Contractor neither produces the receipt nor gives authority to the **Architect** to issue a certificate in favor of such subcontractor directly, the **Architect** shall, upon giving the contractor seven days notice in writing of his intentions to do so, issue to the Sub-contractor such Certificate directly on the **Bank** and obtain the receipt from the Sub-contractor, which receipt shall be deemed a discharge for the amount of such certificate as though given by the Contractor. In the event of such default on the part of the Contractor, he shall not be allowed any profit he may have added in the Schedule of Quantities upon such Such-contract.
- f) The exercise of the option before referred to by the contractor and the issue of certificate as before described to Sub-contractors upon the Contractor's request on the issue to sub-contractor direct of certificate by the **Architect** shall not, however, relieve the Contractor from any of the liabilities in respect of insufficient, faulty or in completed work or the Sub-contractor for which he may be liable under the terms of the contract.



g) If any provisional items are provided for work of an nature usually carried out by the contractor in the ordinary course of his business, the **Bank** shall give the contractor an opportunity of tendering for the same without prejudice to the **Bank**'s right to reject the lowest or any tender.

# 6.2. VARIATIONS

# 6.2.1. EXTRA ITEMS / DEVIATIONS:

- a) The Contractor shall not commence work in respect of any extra items/deviations without obtaining the approval of the **Architect** in writing. The Contractor shall immediately submit the rate analysis for such item, with necessary details to support the rate quoted. The rate shall then be settled by the **Architect / Bank** and necessary certificate based on this shall be given to **Bank** while incorporating the item in the Interim Bills.
- b) Claims for extra/deviated items shall be submitted in the as per specimen copies of Proforma included in this tender document that indicate authority/order for such items.

# 6.2.2. SCHEDULE OF QUANTITIES - VARIATION IN TENDER QUANTITIES

Quantities in this tender are subject to any variation by way of addition, reduction or deletions of the items or quantities. No compensation whatsoever will be paid for such variations.

# 6.2.3. PRICES FOR EXTRAS ETC. - ASCERTAINMENT THEREOF:

- a) Should it be found from measurements taken in accordance with the clause on "Measurement of works" that any of the quantities or amounts of works thus ascertained are less or greater than the amounts specified for the works in the priced schedule of quantities and/or that any variation is made from the tender schedule of items by operating Additional items called "Extra Items" or "Substitute Items" in substitution of some tendered items, the rate and valuation thereof, of such items unless previously or otherwise agreed upon, shall be made in accordance with the following rules: -
- b) The net rate or prices in the original Tender shall determine the **valuation of the extra quantities** where extra quantities for any item are of similar character and executed under similar conditions as the work priced therein. In other words variation in quantities shall be measured and paid at quoted price only.
- c) The net rate or prices in the original Tender shall determine the **rate for the items altered**, provided if omissions / additions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under (b) hereof.
- d) For extra items/Substitute items where the description of items is different from that of any tendered item, the following method shall hold good.
- e) Where the extra item works are not of similar character and/or executed under condition as aforesaid or where the omissions vary, the conditions under which any remaining items of works are carried out or if the amount of any omission or additions relative to the amount or the whole of the Contract works or to be any part



thereof shall be such that in the opinion of the **Architect** the net rate or price contained in the priced Schedule of Quantities or tender or for any item of the works involves loss or expenses beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable or inapplicable, the **Architect** shall fix such other rate or price as in the circumstances he shall think reasonable and proper on the basis of actual rate analysis cost of work involved plus fifteen percent (15%) towards Contractor's overheads and profits, which shall be final and binding on the Contractor.

- f) The measurement and valuation in respect of the Contractor shall be completed within the "period of Final Measurement" or within three months of the completion of the Contract works as defined under Clause For "Certificate of Virtual Completion".
- g) The Contractor shall submit the claims for Deviated items and Extra items as per proforma annexed hereto.

#### 6.3. MEASUREMENTS

#### 6.3.1. MEASUREMENT OF WORKS:

- a) The Architect shall from time to time intimate the Contractor that he requires the works to be measured and the Contractor shall forthwith attend or send a qualified agent to assist the Architect's representative in taking such measurements and calculations and to furnish all particulars or give all assistance required by either of them.
- b) Should the Contractor omit to attend or neglect or omit to send such agent, then the measurements taken by the **Architect** or approved by him shall be taken to be the correct measurements. The works shall be measured according to the mode of measurements specified in the Contract documents and, where no mode is specified, as per the latest edition of relevant I.S. Codes.
- c) A certain percentage of measurements will be checked/test checked by the **Bank** as the case may be for each trade, and for this the contractor has to render all necessary assistance and cooperation.
- d) The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.
- e) All authorized extra works, omissions and all variations made without the **Architect's** knowledge, but if subsequently sanctioned by the **Bank** in writing, shall be included in such measurements.

# 6.3.2. MODE OF MEASUREMENT

a) The mode of measurement for this contract shall be on item rate basis and shall include all quantities specified in the Schedule of Quantities of this tender/ contract. It shall be further deemed that all variations and deviations if specifically agreed to in writing shall also form part of this tender/ contract and shall be subject to measurements. All payments released to the Contractor shall be subject to verification of quantities on the basis of mode of measurements herein stated.



- b) If the mode of measurement for any or all item is not specified in the contract, latest relevant IS. Code will prevail.
- c) The Contractor shall give due notice to the **Bank** / **Architect** in writing whenever any work is to be concealed or made inaccessible, in order that the work may be inspected and correct measurements are recorded before such concealment, in default whereof the same shall be at the option of the **Architect** / **Bank** to either open up for measurement at the Contractor's expense or no allowance shall be made for such work.

#### 6.4. PAYMENTS & CERTIFICATION

#### 6.4.1. CERTIFICATE & PAYMENT:

- a) The Contractor shall be entitled for periodic Interim Certificates for work done of a minimum value as specified in Appendix hereto to be issued by the Architect to the Contractor, and within stipulated number of days for ad hoc payment (if allowed) and for full settlement of the bill as indicated in appendix to General Condition of Contract hereto, subject to work being executed in accordance with this Contract and reasonable scrutiny by the Bank. The Retention at the given percentage rate of the value of certified work as indicated in the appendix subject to the specified limit shall be deducted from running bills. The Contractor shall be entitled under the Certificate to be issued by the Architect, to receive payment of 50% of the total retention amount (deducted from all the running account payments) and 100% security amount (2% of the contract amount collected on award of the contract) after virtual completion and balance 50% of the retention amount at the end of the defects liability period, provided the defects are made good, according to the true intent and meaning hereof after due completion of work. Should any decorative works or painting be deferred on the Instruction of the Architect under the relevant "Clause For "Suspension of Works", payments for such decorative work or painting shall be made up to the stipulated percentage on completion and the balance at the expiration of 6 months from that date. Provided always that the issue by the **Architect** of any certificate during the progress of the works or after their completion shall not have effect as a Certificate of satisfaction or relieve the Contractor from his liability under the clause "Defects after Completion" and within the extent and period provided by the Statute of Limitations.
- b) The **Architect** shall have the powers to withhold any Certificate if the works or any part thereof is not carried out to his satisfaction.
- c) The **Architect** may by any Certificate make any correction in any previous certificates, which shall have been issued by him. In the event if it comes to the **Bank**'s notice any omission or corrections required in bill certified by **Architect**, the **Bank** shall effect necessary corrections and the contractor shall be bound to accept the same. This certificate is particularly essential for settlement and payment of the Final Bill.
- d) The Contractor shall submit interim bills only after working out the appropriate measurements jointly recorded with **Architect** at site in a register and showing the register to **Architect**. This is not only to



regulate the correctness of the quantity but also to facilitate expeditious clearing of the bills. The bills shall be submitted in the following proforma.

As per tender				Previous Bills			Remarks
Tender Item No.	Brief Description	Qty Unit	Rate/unit	Qty Unit	Qty Unit	Amt. Rs. /Unit	

**Note**: If any part/reduced rate is proposed by the Contractor (recommended by **Architect**) the same should be brought out in the remarks column along with reasons.

- e) The **Bank** shall carry out test checking of measurement as and when required.
- f) If agreed by the **Bank** in writing, the Contractor shall be paid for **Supply** of major items and materials –(75%) of value of material or item rate on prorata basis against delivery of materials at site whichever is lower, on a Certificate, issued by the **Architect**, in regard to quantity and, in conformity with the Contract Specifications. However, this advance will be given to the contractor against the stamped undertaking as per the proforma E in Annexure. On payment of (75%) for supply of materials and items, the property in goods shall vest in the **Bank** and the contractor will keep it in his custody indemnifying the **Bank** against any damage, loss, theft or mishap attributable to their storage.
- g) The final bill shall be submitted by the Contractor within One month of Virtual Completion Certificate received by the Contractor duly endorsed by the **Architect** and such bill shall be settled and certified for payment by the **Architect** within four weeks of the receipt of the Certificate of payment from the **Architect**.
- h) Payments upon the Architect's Interim certificate shall be made within a period mentioned in the appendix as "Period of Honoring of Interim Certificates" after such Certificates have been received and accepted by the Bank. The Bank shall make payment upon the Architect's Final Certificate within a period of Four weeks from the date of its receipt and acceptance of the certificate.
- i) The Contractor shall submit Proforma (A) and (B) serially numbered with dates for all extra/ deviated items of work.
- j) Contractor shall, without fail, submit along with his R. A. Bills/ Final Bills test certificates as specified.
- k) Running Account Bills (R. A. Bills)/Final Bill received without the test certificates duly approved by **Architect** shall be returned to the Contractor for the reason of the same being not submitted duly.

# I) <u>Delayed Payment:</u>

Any amounts payable by the **Bank** to the Contractor in pursuance of any Certificate given by the **Architect** hereunder shall if not paid



within the "Period of honoring certificates" named in the Appendix carry interest at the rate named in the Appendix as the "Rate of interest for delayed payment" from the date upon which such sum ought to have been paid by the **Bank**, until payment.

# 6.4.2. Ad hoc payment for INTERIM BILLS:

No Ad hoc payment will be paid to the Contractor on interim bills unless expressly agreed by the **Bank**.

## 6.4.3. CERTIFICATE FOR PAYMENT TO CONTRACTOR:

The Contractor's bills will be submitted to **Bank** through the **Architect** for payment as per proforma enclosed for Interim Bill Certificate and final Certificate. The **Architect** in confirmation that the work has been carried out satisfactorily as per detailed drawings and specifications will endorse and certify the bill.

# 6.4.4. CERTIFICATE OF VIRTUAL COMPLETION OF WORKS:

- a) The Contractor shall report in writing to the Architect, in the form of a Certificate as per Proforma 'D' annexed hereto as and when the works are completed in all respects. The Architect shall after the verification of the works and in Consultation with Bank issue to the Contractor a certificate to be called "Virtual Completion Certificate", a copy whereof shall be submitted to the Bank to enable them to take possession of the completed works.
- b) The works shall not be considered as completed till the **Architect** certifies in writing that all the work including those mentioned in **the snag list** prepared jointly with **Architect** / **Bank** prior to the acceptance of the Virtual Completion. The defect liability period shall commence only from the date of issue of such certificate.

# 6.4.5. LIEN ON SUMS PAYABLE TO THE CONTRACTORS

Any sums of money due and payable to the Contractor including any deposits returnable to them under this Contract may be withheld or retained by the **Bank**, against any claim of the **Bank** against the contractor in respect of any sums of money due under this contract or any other contract made by the contractor with the **Bank**, but limited to the amount of **Bank**'s claim and the **Bank** shall always have a lien upon the money so withheld or retained as such by the **Bank** until appropriated towards such claim. The contractor shall not be entitled to claim any interest or damages whatsoever on such retained or appropriated sum.

# 6.5. MOBILISATION ADVANCE:

6.5.1. On written application from the Contractor, the **Bank** may grant mobilization advance up to 10% of the amount of accepted tender. The mobilization advance will be released against production of **Bank** Guarantee for like amount. The advance shall be released after Contractor satisfies **Architect** with production of documentary evidence that this amount of Mobilization Advance shall be used for procurement of material/equipment/labour for the work. The advance shall attract simple interest at the rate of (15%) per annum. The advance shall be secured by a **Bank** Guarantee from a Scheduled **Bank** (other than the **Bank**) for the amount of mobilization Advance plus interest at the rate of 15%



per annum (in approved proforma), which will be recovered in the manner described hereinafter.

- 6.5.2. The amount of mobilization advance which may be given to the Contractor shall be at the sole discretion of the **Bank**.
- 6.5.3. The mobilization advance shall be utilized by the Contractor for the purpose of this contract only and for no other purpose.
- 6.5.4. 100% recovery of the mobilization advance and of interest there on shall be made by deduction from the Contractor's next running account bills.
- 6.5.5. If at any time the Contractor fails to execute the contract to the satisfaction of the **Bank** for any reason whatsoever the **Bank** shall be entitled to recall forthwith the entire amount so advanced with interest, cost and legal expenses, etc. and/or recover the whole balance amount as the case may be from the bill if any, payable to the Contractor or by enforcing the **Bank** guarantee at the discretion of the **Bank**.

#### 7. PROJECT MANAGEMENT

#### 7.1. PROGRAM OF WORK:

- 7.1.1. The Tenderer shall, along with his bid, submit a schedule for completion of work, either in the form of a CPM Net Work or in the form of a bar chart, showing how he proposes to complete the works. This program shall be prepared in sufficient detail and shall indicate, among other things, the following details on a month-to-month basis (for each month).
  - a) Quantum of work under each major item of work that would be carried out.
  - b) List of Sub-contractors.
  - c) Amount of resources that would be deployed (e.g. materials, skilled/unskilled labour, equipment etc.)
  - d) Schedule of delivery of materials to site.
  - e) Approximate value of work contemplated to be completed each month.
  - f) Schedule and manner in which details or materials (to be issued by the **Bank**) are required from the **Architect / Bank**
  - g) Time periods allowed for other agencies' work,
  - h) Various milestones to be achieved.
- 7.1.2. This program suitably amended after discussions with the **Architect** shall become binding on the Contractor. However, during the execution of the project, should it become necessary, in the opinion of the **Architect** to reschedule some of the activities, the Contractor shall do so at no extra cost and/or without any other claim.
- 7.1.3. Acceptance of a bidder's tender does not necessarily imply acceptance of the schedule submitted and the **Architect / Bank** reserve the right to modify/amend this schedule to suit the overall



project schedule which will be binding on the Contractor at no extra cost to the **Bank**.

# 7.2. COMMENCEMENT OF WORK

The contractor shall be allowed admittance to the site on the "date of Commencement" stated in the Appendix and on submission of the valid tamper-proof photo Identity Card (and/or in any other form), duly endorsed by the Contractor, for all their labour, and staff in accordance with the **Bank**s prevailing security requirement.

7.2.1. The Contractor shall commence work forthwith or within the mobilization period defined in the Work order or within the maximum period of 15 days, whichever is later, from the date of receipt of Work Order and shall regularly proceed with the work and ensure to complete same on or before the "day of Completion" stated in the Appendix subject nevertheless to the provisions for extension of time hereinafter contained.

Until the site is partly / fully handed over to the Contractor, the commencement of work shall include off-site activities including planning, procurement of materials shop drawings, manufacture/fabrication, interaction with **Architect** / other contractors etc.

#### 7.3. DATE OF COMPLETION:

- 7.3.1. The entire work shall be completed in all respects including testing within the period stipulated in the Appendix to General Conditions of Contract.
- 7.3.2. Time is the essence of the Contract.
- 7.3.3. The work shall not be considered as complete until the **Architect** have certified virtual completion in writing. The defects liability period shall commence from the date of such certificate.
- 7.3.4. During the period of Contract, the Contractor shall maintain progress on the basis of the program initially agreed to by **Bank** / **Architect** and later updated from time to time in consultation with **Bank** / **Architect** to suit the overall project schedule and prevailing site conditions.

#### 7.3.5. DELAY AND EXTENSION OF TIME:

- a) If in the opinion of the **Bank** the works be delayed
  - i) by force majeure or
  - ii) by reason of any exceptionally inclement weather or
  - iii) by reason of proceedings taken or threatened by the dispute with adjoining or neighboring **Bank**s or public authorities arising otherwise than through the Contractor's own default or
  - iv) by the works or delays of other Contractors or tradesmen engaged or nominated by the **Bank** or the **Architect** and not referred to in the Schedule of Quantities and/or Specifications or
  - v) by reason of the **Architect's instructions.**



- vi) by reason of civil commotion, legal combination of strike or lock-out affecting any of the building traders or in consequence of the Contractor not having received in due time necessary instructions from the **Architect** for which he shall have specifically applied in writing, ahead of time, giving the Consultant reasonable time to prepare such instructions, the **Bank** shall make a fair and reasonable extension of time for completion of the Contract works. In case of such strike or lock-out, the Contractor shall, as soon as may be, given written notice thereof to the **Architect**, but the Contractor shall nevertheless constantly use his endeavors to prevent delay and shall do all that may reasonably be required to the satisfaction of the **Architect** to proceed with the work.
- The Contractor shall proactively take all practicable steps to avoid or reduce any delay in the execution and completion of the works arising out of
  - i) Force Majeure
  - ii) Exceptionally inclement weather
  - iii) Loss and damage by fire and earthquake
  - iv) civil commotion, lockout, strike etc.
  - v) Delay on the part of the nominated Sub-Contractor or nominated supplier.
  - vi) Delay on the part of the other Contractors employed by the **Bank**.

## 7.4. SUSPENSION OF WORKS:

The **Architect** may in an extreme case and in prior consultation with the **Bank** suspend works if the quality or safety of the works are likely to be compromised due to heavy rains, natural calamities etc. The **Architect** may grant such extension of time with the approval of the **Bank** as may be justified by such a delay in the works. The Contractor shall not be entitled to any compensation on account of such delay

## 7.5. WORK AT NIGHT:

7.5.1. If the Contractor is required to work at night in order to complete the work within the Time Schedule, the Contractor shall provide and maintain at his own cost sufficient lights to enable the work to proceed satisfactorily without danger. Approaches to the site also shall be sufficiently lighted by the Contractor. No extra payments will be made for night work. Prior intimation and approval should also be taken from **Architect**.

# 7.6. WORK ON HOLIDAY:

7.6.1. No work shall be done on national holidays that may be notified by the **Bank** without the specific sanction in writing of the **Bank** / **Architect**.

#### 8. PERFORMANCE

# 8.1. GENERAL

#### 8.1.1. INDEPENDENT CONTRACTOR

a) The Contractor agrees to perform this Contract as an independent Contractor and not as a sub- Contractor, agent or Employee of the **Bank**.



# 8.1.2. ASSIGNMENT OR SUB-LETTING:

a) The whole of the works included in the Contract shall be executed by the Contractor and the Contractor shall not directly or indirectly transfer, assign or underlet the Contract or any part/ share thereof or interest therein, nor shall he take a new partner, without the written consent of the **Architect / Bank** and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress.

# b) Nominated Sub-contractors:

- i) All specialists, merchants, tradesmen and others executing any work or supplying and fixing any goods for which prime cost prices or provisional sums are included in the Schedule of Quantities and/or Specifications who may be nominated or selected by the **Architect** are hereby declared to be Sub-contractors employed by the Contractor and are herein referred to as nominated Sub-contractors. No nominated Sub-contractor shall be employed on or in connection with the works against whom the contractor shall make reasonable objection or (Save where in the **Architect** and Contractor shall otherwise agree) who will not enter into contract provided:-
- ii) That the nominated Sub-contractor shall indemnify the contractor against the same obligations in respect of the Sub-contract as the contractor is under in respect of this contract.
- iii) That the nominated Sub-contractor shall indemnify the contractor against claims in respect of any negligence by the Sub-contractor, his servants or agents or any misuse by him or them of any scaffolding or other plant, the property of the contractor or under any Workmen's Compensation Act in force.
- iv) Payment shall be made to the nominated Sub-contractor within 15 days of his receipt of the Architect's certificate provided that before any certificate is issued the contractor shall upon request furnish to the Architect proof that all nominated Sub-contractor's accounts included in previous certificates have been duly discharged; in default whereof the Bank may pay the same upon a certificate from the Architect and deduct the amount thereof from any sums due to the contractor.

### 8.1.3. OBTAINING INFORMATION:

a) No claim by the Contractor for additional payment will be entertained which is consequent upon failure on his part to obtain correct information as to any matter affecting the execution of the works, nor will any misunderstanding or the obtaining of incorrect information or the failure to obtain correct information relieve him from any risks or from the entire responsibility for the fulfillment of the contract.

# 8.1.4. THE SETTING OUT:



a) The Contractor shall at his own expense, set out the works accurately in accordance with the plans. The Contractor shall be solely responsible for the true and perfect setting out of the works, and for the correctness of the position, levels, dimensions and alignment of all parts thereof. If at any time any errors shall appear during the progress or on completion of any part of the work, the Contractor shall at his own cost rectify such error if called upon to the satisfaction of the **Architect**. The **Bank** and / or its representatives shall time to time inspect the work but such inspections shall not exonerate the Contractor in any way from his obligations to remedy any defects, which may be found to exist at any stage of the work or after the same is completed.

## 8.1.5. PERFORMANCE

- a) The Contractor shall be fully and solely responsible for proper, safe and efficient design and performance of his equipment and installation, in conformity with drawings and parameters and specifications stipulated in the Contract documents.
- b) In case the Contractor finds that anything contained in drawings, specifications or given parameters will not ensure such performance and compliance with best trade practices and codes, rules and regulations laid down by Authorities, he shall bring such matters to the attention of the **Architect** and shall follow their instructions.
- c) The contractor shall also guarantee that the performance of the various materials and items individually shall not be less than specified ratings when working under operating conditions given for the respective items.

# 8.1.6. EXECUTION OF WORK:

- a) The whole of the work as described in the Contract (including the Schedule of Quantities, Preamble, the Specifications and all drawing pertaining thereto) and as advised by the **Architect** from time to time is to be carried out and completed in all its parts to the entire satisfaction of the **Architect**.
- b) Any minor details of manufacture, fabrication and installation which are obviously and fairly intended, or which may not have been definitely referred to in this Contract, but which are usual in sound interiors execution practice and essential to the work, are to be included in the Contract. Rates quoted in the Schedules shall be inclusive of all freights, taxes, such as Octroi, Sales Tax, Excise Tax, Work Contract Tax, Royalties, GST, etc. as well as transportation so as to execute the Contract as per the rules and regulations of Local Bodies, State Government and the Government of India, and to the full intent of tender documents.
- c) Following shall be deemed to be provided for in the quoted rates:
  - i) Labour for constructing, fixing, finishing, carrying, cleaning, making good etc.
  - ii) Framework, ladders, ropes, nails, spikes, tools, material and workmanlike protection from weather, temporary supports.



- iii) Covering for the works during inclement weather or strikes or whenever directed, as necessary.
- iv) All temporary canvass, lights, tarpaulin, barricades watersheets etc.
- v) All such temporary weatherproof sheds at such places and in a manner approved by the **Architect** for the storage and protection of materials against the effects of Sun or rain.
- vi) All minor civil works like breaking and making good of masonry walls to original condition for passage of cables, cable trays, etc.
- vii) Provision of necessary frames (MS/wooden) for dressing up of wall/RCC openings and for installation of Fans etc. if instructed by **Architect**. Drawings for framework to be got approved from **Architect**.
- viii) The rate quoted by the Tenderer in the schedule of probable quantities will be deemed to be for the finished work inclusive of the cost of providing the above items.

#### SITE MANAGEMENT

# 8.1.7. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY:

- a) The Contractor shall provide everything necessary for the proper execution of the works according to the true intent and meaning of the Drawings, Specifications and Schedule of Quantities taken together whether the same may or may not be particularly shown or described therein, provided that the same can reasonably be inferred wherefrom and if the Contractor finds any discrepancy in the Drawings or between the Drawings, Specifications and Schedule of Quantities he shall immediately refer the same in writing to the **Architect**, who shall decide which shall be followed, and his decision shall be final and binding on all parties. The Contractor shall provide ground for himself and fresh water and power for carrying out of the works at his own cost.
- b) The **Bank** shall not charge the Contractor for his own un -rented ground but shall on no account be responsible for the expenses incurred by the Contractor for hired ground.
- c) The Contractor shall provide and maintain all measuring and testing instruments at all times for properly carrying out the work and for the use of the **Architect / Bank**, including providing skilled attendants as required.
- d) The Contractor shall supply, fix and maintain at his cost during the execution of any works, all the necessary equipment, materials and lighting required by night and as well as by day for proper execution of work. The contractor shall take down and remove any or all such unwanted waste materials, debris etc. as occasion shall require or when ordered to do so, and shall fully reinstate and make good all matters and things described during the execution of the works, to the satisfaction of the Architect / Bank

# 8.1.8. FACILITIES TO OTHER CONTRACTORS



a) The Contractor shall give full facilities and co-operation to other Contractors employed by the **Bank** and shall afford them reasonable opportunity for the execution of their works and for properly connecting and co-coordinating their works with the work of the other Contractors. The decision of the **Architect** on any points of dispute between the various Contractors shall be final and binding on all parties concerned.

#### 8.1.9. STORES AT SITE:

a) The Contractor shall be allotted space / existing rooms on site subject to availability. The Contractor shall make his own arrangements to enclose, secure and guard the space allotted to him. Wherever there may be materials, which are likely to deteriorate by the action of the sun, rain or other elements, all such materials, tools etc shall be duly protected by the Tenderer from damage by weather or any other cause. All such stores and yards shall be cleared away and ground left in good and proper order, on completion of this Contract unless otherwise expressly mentioned herein.

#### 8.1.10. ELECTRIC POWER FOR INSTALLATION

- a) The Contractor shall be given a temporary electrical connection at one location at or below ground level to be decided by the **Bank**. The Contractor shall, at his own cost, provide a sub-meter, cabling and wiring and switchboards complying with all laws, rules and regulations in force and ensuring the safety of everyone working or visiting on site.
- b) The Contractor shall regularly reimburse cost for electricity consumed to the Main Contractor at the same tariff rates as charged by the Electric Supply Company.

# 8.1.11. GENERAL CONDITIONS OF SUPPLY OF MATERIALS FOR EXECUTING INTERIOR FLOORING WORK

The successful Tenderer before placing the orders or before supplying shall seek clearance in a meeting with the **Bank** / **Architect**. The final list of supply of materials shall however be made at the time of signing of the contract by the **Bank** in consultation with the **Architect** and the successful Tenderer. The Contractor shall then strictly adhere to these approved lists of makes and materials and proceed to supply the same. If any deviation and/or for any unforeseen reasons the makes or materials are to be altered, the contractor shall obtain the approval from the **Bank / Architect** in writing and then only he may proceed to supply.

# 8.1.12. REMOVAL OF ALL OFFENSIVE MATTERS:

a) All soil, filth or other matter of an offensive nature taken out of any trench, sewer, drain or other place shall not be deposited on the surface, but shall be at once carried away by the Contractor and disposed off as per the rules and regulations of the Local Authorities concerned.

# 8.1.13. UNFIXED MATERIALS:



a) When any materials intended for the works shall have been placed at site by the Contractor, such materials shall not be removed there from (except for the purpose of being used on the works) without the written authority of the Architect and when the Contractor shall have received payment in respect of any Certificate in which the Architect shall have stated that he has taken into account the value of such unfixed materials on the works, such materials shall become the property of the Bank, and the Contractor shall be liable for any loss or damage to any such materials.

## 8.1.14. REMOVAL OF IMPROPER WORK AND MATERIALS:

- a) The **Architect** shall, during the progress of the works, have power to order in writing from time to time the removal from the works, within such reasonable time as may be specified in the order, of any materials which, in the opinion of the Architect are not in accordance with the specifications or the instructions of the Architect and the substitution of proper materials and the removal and proper re-execution of any work, which has been executed with materials or workmanship, not in accordance with the Drawings and Specifications or instructions, and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order the **Bank** shall have power to employ and pay other persons to carry out the same and all expenses consequent there on or incidental thereto shall be borne by the Contractor, and shall be recoverable from him on behalf of the Bank or may be deducted by the **Architect** from any money due or that may become due to the Contractor.
- b) If the correcting works are not done in accordance with the Contract the **Architect**, in consultation with the **Bank**, may allow such work to be got done through other parties at Contractors risk and cost and in that case they may make allowance for the difference in value together with such further allowance for damages to the **Bank** as in their opinion may be reasonable.

#### 8.1.15. CLEARING THE SITE OF WORKS:

a) The Contractor shall clear site of works as per the instructions of the Architect. The site of works shall be cleared of all men, materials, sheds, etc. belonging to the Contractor. The site shall be delivered in a clean and neat condition as required by the Architect within a period of one week after the job is completed. In case of failure by the Contractor, the Bank under advice of the Architect will have the right to get the site cleared at the risk and cost of the Contractor to the satisfaction of the Architect.

# 8.1.16. OCCUPATION OF PARTIALLY COMPLETED WORKS BY THE BANK:

a) The **Bank** shall be entitled to and at liberty to occupy even the partially completed works or any portion thereof by themselves or through their agents and servants if they so desire, in which event, necessary extension of time on this account for completing the works shall however be granted to the Contractor, but he shall have no claim for any compensation whatsoever due to the delay involved in completing works. Both the **Bank** and the Contractor



will work out the repercussions on the insurance Clause mentioned afore to mutual satisfaction safeguarding each other's interest.

#### 8.1.17. PREPARATION FOR OCCUPATION AND USE ON COMPLETION:

a) On completion of the work, the Contractor shall inform the Architect in writing that he has finished the work and it is ready for the Architect's / Bank's inspection. The Contractor shall clean all his works and all the rooms under his charge. He will leave the entire works neat and clean and ready for occupation and to the satisfaction of the Architect.

#### 8.1.18. KEEPING THE AREAS AND ACCESS ROADS CLEAN:

- a) The Contractor shall be required to maintain the site and the building areas in a neat and clean condition at all times to the satisfaction of the **Architect**. Debris to be removed every 2 days.
- b) The Contractor shall also be required to keep all access roads to the site and within the site free from all obstructions, material droppings etc. to the satisfaction of the **Architect** and local authorities.

#### 8.1.19. COVERING UP OF WORKS:

a) The Contractor shall cover up and protect the works from the weather and shall suspend all wet operations during weather which, in the opinion of **Architect**, will be detrimental to the works.

#### 8.1.20. MEASUREMENT TO BE RECORDED BEFORE WORK IS COVERED UP:

a) The Contractor shall take joint measurements with the **Architect** before covering up or otherwise placing beyond the reach of measurement any items of work. Should the Contractor neglect to do so, the same shall be uncovered at the Contractor's expense or in default thereof, no payment or allowance shall be made for such work or the materials with which the same was executed.

## **8.1.21. SITE SURVEY:**

a) On award of the works, the Contractor shall immediately survey the complete site and record his findings on civil works and services connected with his works and submit the report in duplicate. No extra payment shall be made for this work.

#### 8.1.22. LABOUR HUTMENTS:

a) The Contractor shall not be allowed to put up any hutment / temporary structure of accommodating his labour/staff. He shall be required to make these arrangements elsewhere at his own cost. However, if the rules of local authorities so permit and subject to the contractor arranging for such permission, some space at site which will not come in the way of the permanent construction, temporary construction facilities and offices may be provided to the contractor at the discretion of the **Bank** for essential/core staff engaged on emergency or essential services round the clock work with proper sanitary facilities.

## 8.2. STAFF MANAGEMENT

## 8.2.1. INFORMATION TO BE SUPPLIED BY THE CONTRACTOR:

The Contractor shall furnish the **Bank** the following:



- a) Detailed industrial statistics regarding the labour employed by him, etc.
- b) The power of Attorney, name and signature of his authorized representative who will be in charge for the execution of the work.
- c) A list of technically qualified persons Employed by him for the execution of the work.
- d) The total quantity and quality of materials used for the work.

#### 8.2.2. APPOINTMENT OF ENGINEERS:

- a) The Contractor shall appoint a Senior Engineer to the satisfaction of the Architect / Bank. The Architect / Bank shall be entitled to approve or disapprove without assigning reasons the appointment of such Engineer proposed by the Contractor. This condition shall be reckoned as being the essence of the contract and its breach shall make the Contract revocable at the option of the Bank. The Senior Engineer shall be assisted by a number of other Engineers and Supervisors in the respective disciplines as required for the smooth and satisfactory execution of the work.
- b) The Engineer so appointed shall be available at all times when required by Architect / Bank to attend all site/office meetings to discuss all aspects of the Contract including design, administration, planning, fabrication, installation, commissioning, testing and defects liability maintenance as well as site co-ordination with all Contractors/Agencies.
- c) The Senior Engineer shall not be required to be present full time at site but shall be available at all times when required by **Architect** to attend site/office meetings to discuss any aspect of the contract.

# 8.2.3. SITE ENGINEER:

a) Successful Tenderer will have to, before receiving work order, select suitable Engineer to be interviewed by **Architect / Bank**. It will be the responsibility of the selected engineer to ensure that minutes of site meetings are maintained up-to-date. Contractors have to be up-to-date for each site meeting to be held.

## 8.2.4. CONTRACTOR'S SUPERINTENDENCE & REPRESENTATIVE ON WORKS:

- a) The Contractor shall give all necessary personal superintendence during the execution of the works and as long thereafter as the **Architect** may consider it necessary until the expiration of the "Defects Liability Period" stated in the Appendix hereto.
- b) The Contractor shall maintain and be represented on site, at all times while the work is in progress, by a responsible and efficient Engineer In-charge, approved by the **Architect** and who must thoroughly understand all the trades entailed and be constantly in attendance, while the men are at work. Any directions, explanations instructions or notices given by the **Architect** to such Engineer In-charge shall be deemed to be given to the Contractor and shall be binding as such on the Contractor. The Engineer-incharge shall be thoroughly conversant with the English Language and should be able to read, write and speak English.

#### 8.2.5. DISMISSAL OF WORKMEN:



a) The Contractor shall on the request of the Architect / Bank immediately dismiss from the works any person employed thereon who may, in the opinion of the Architect, be unsuitable or incompetent or who may misconduct himself and such person shall not again be employed or allowed on the works without the permission of the Architect / Bank.

#### 8.2.6. OTHER PERSONS ENGAGED BY THE BANK:

a) The **Bank** reserves the right to use the premises and any portion of the site for the execution of any work not included in this Contract which he may desire to have carried out by other persons, and the Contractor has to allow all reasonable facilities for the execution of such work, but is not required to provide any plant or material for the execution of such work, except by special arrangement with the **Bank**. Such work shall be carried out in such a manner as not to impede the progress of the works included in the Contract, and the Contractor shall not be responsible for any damage or delay which may happen to or be occasioned by such work.

#### 8.3. SAFETY MANAGEMENT

#### 8.3.1. REPORTING OF ACCIDENTS TO LABOUR:

The Contractor shall be responsible for the safety of persons employed by him on the works and shall report serious accidents to any of them, however and wherever occurring on the works, to the **Architect** and **Bank** who shall make every arrangement to render all possible assistance. This shall be without prejudice to the responsibility of the Contractor under the Insurance Clause of the General Conditions.

# 8.3.2. Use of Explosives:

Explosives shall not be used on the works by the contractor without the written permission of the **Architect** and then only in the manner and to the extent to which He has prescribed. When explosives are used, the same shall be stored in a special magazine to be provided by and at the cost of the contractor, who shall be liable for all damages, loss or injury for non-compliance with all the statutory obligations.

# 8.3.3. Safety codes

# Scaffolds

Suitable scaffolds shall be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except in the case of short duration work, which can be done safely from ladders. When a ladder is used, it shall be of rigid construction made either of good quality wood or steel. The steps shall have a minimum width of 450mm and a maximum rise of 300mm. Suitable hand holds of good quality wood or steel shall be provided and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4 horizontal to 1 vertical)

a) Scaffolding or staging more than 4 m. above the ground floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly bolted, braced or otherwise secured, at least 1m. above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be



necessary for the delivery of materials. Such scaffolding or staging shall be fastened to prevent it from swaying from the building or structure.

- b) Working platforms, gangways and stairway shall be so constructed that they do not sag unduly or unequally and if the height of the platform, gangway or stairway is more then 4m. above ground level or floor level, they shall be closely boarded and shall have adequate width and be suitably fenced as described in (ii) above.
- c) Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 1 m.
- d) Wherever there are open excavations in ground, they shall be fenced off by suitable railing and danger signals installed at night so as to prevent persons slipping into excavations.
- e) Safe means of access shall be provided to all working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. in length while the width between said rails in rung ladder shall in no case be less than 290mm for ladder up to and including 3 m. in length. For longer ladders this width shall be increased at least 20mm, for each additional meter of length.
- f) A sketch of the ladders and scaffolds proposed to be used shall be prepared and approval of the Engineer obtained prior to construction.
- g) All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use.

# 8.3.4. OTHER SAFETY MEASURES:

- a) All personnel of the Contractor working within the site shall be provided with safety helmets. All welders shall wear welding goggles while doing welding work and all metal workers shall be provided with safety gloves. Persons employed on metal cutting and grinding shall wear safety glasses.
- b) Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public.

#### 8.3.5. PERSONAL SAFETY EQUIPMENTS:

- a) All necessary personnel safety equipment as considered adequate by the Engineer should be kept available for the use of the persons employed on the site and maintained in a condition suitable for immediate use, and the Contractor should take adequate steps to ensure proper use of equipment by those concerned.
- b) Workers employed on mixing asphalt materials, cement and lime mortar shall be provided footwear and protective goggles.



- c) Those engaged in white washing and mixing or stacking of cement bags or any materials, which are injurious to the eyes, shall be provided with protective goggles.
- d) Those engaged in welding works shall be provided with welder's protective eyesight lids.
- e) Stonebreakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
- f) When workers are employed in sewers and manholes which are in use, the Contractor shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public.
- g) The Contractor shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Whenever men above the age of 18 are employed on the work of lead painting, the following precautions should be taken:
- h) No paint containing lead or lead products shall be used except in the form of paste or ready-made paint.
- i) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scraped.
- j) Overalls shall be supplied by the Contractor to the workmen and adequate facilities shall be provided to enable the working painters to wash during the cessation of the work.
- k) When the work is done near any public place where there is risk of drowning all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.
- Adequate washing facilities should be provided at or near places of work.

#### 8.3.6. HOISTING MACHINES

Use of hoisting machines and tackle including their attachments anchorage and supports shall confirm to the following standards or conditions:

- i) This shall be of good mechanical constructions, sound material and adequate strength and free from patent defect and shall be kept in good repair and in good working order.
- ii) Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from patent defects.
- iii) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years



shall be in charge of any hoisting machine including any scaffolding winch or give signals to operator.

- iv) In case of every hoisting machine and of every chain ring hook, shackle, shovel and pulley block used in hoisting or as means of suspension of the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case, a hoisting machine having a variable safe working load, each safe working load and the conditions under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond its specified capacity.
- v) In case of departmental machines, the safe working load shall be notified by the engineer as regards contactor's machines, the contractor shall notify the safe working load of the machine to the engineer whenever he brings any machinery to site of work and get it verified by the engineer concerned.
- vi) Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards, hoisting appliances should be provided with such means as will reduce to the minimum of the risk of any part of a suspended load becoming accidentally displaced. When workers are employed on electrical installations that are already energized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials that are good conductors of electricity.
- b) These safety provisions should be brought to the notice of all concerned by display on a notice board at a prominent place at work spot .The person responsible for compliance of the safety code shall be named therein by the Contractor.
- c) To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the Contractor shall be open to inspection by the Labour Officer, Engineers of the Department or their representatives.
- d) Notwithstanding the above clauses there is nothing in these to exempt the Contractor from the operations of any other Act or Rule in Force in the Republic of India.

# 8.4. RISK MANAGEMENT

# 8.4.1. WORK PERFORMED AT CONTRACTOR'S RISK:

The Contractor shall take all precautions necessary and shall be responsible for the safety of the work and shall maintain all safe guards, including providing for guards, proper lights, signs, temporary passages, or other protection necessary for the purpose. All work shall be done at the Contractor's risk, and if any loss or damage shall result from fire or from other cause, the Contractor shall promptly repair or replace such loss or damage



free from all expenses to the **Bank**. The Contractor shall be responsible for any loss or damage to materials, tools or other articles used or held for use in connection with the work. The work shall be carried on and completed without damage to any work or property of the **Bank** or of others and without interference with the operation of existing machinery or equipment, if any.

#### 8.4.2. CONTRACTOR'S LIABILITY AND INSURANCE

a) From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the work to the maximum extent possible and shall be liable for any damage or loss that may arise to the works or any part thereof from any cause whatsoever including causes of fire, lightening, explosion, fire, earthquake, storm, hurricane, floods, inundation, subsidence, landslides, rock slides, riots (excluding civil war, rebellion, revolution and insurrection) or any latent defect or damage and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

**Explanation:** For the purpose of this condition, the expression "from commencement to completion of works" shall mean the period starting with the date of issue of the work order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate. For the purpose of this Insurance clause only, handing over of site shall also include any handing over of space to the Contractor for the purpose of storage of materials and equipment.

- b) Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, as increased by 25% of the contract value against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing Clause (a). In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia for the insurance shall be borne and paid by the Contractor. The said insurance shall also provide cover for the removal of debris of the lost or damaged works. The said insurance shall be in the joint names of the Bank and the Contractor, Banks name being mentioned first in the policies and the Contractor shall deposit with the Bank the said policy or Policies before commencing the work. All money payable by the insurer under such Policy/Policies shall be recovered by the Bank only and may be paid to the Contractor or any other agency of Bank's choice in the installments for the purpose of rebuilding or replacing or repairing the works and/or goods destroyed or damaged as the case may be.
- c) The Contractor shall at all times indemnify and keep indemnified the **Bank** against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, **Bank**'s Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial



Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made there under from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the **Bank** or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.

- d) Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / sub-Contractor / nominated Sub-Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub-Contractor. Such insurance shall be taken to include both, employees / workmen covered by the Workman's Compensation Act 1923, as well as those employees /workmen not covered by the said Act. Separate insurance policies may be taken for employees/work men covered by Workman's Compensation Act 1923, and employees/ workmen not covered by the said Act. All the premia shall be paid by the Contractor. Policy/Policies taken under this paragraph for the personnel in employment with the Contractor/Sub-Contractor may be in their Bank's names of the Contractor/Sub-Contractor/nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor/Sub-Contractor/nominated Sub-Contractors, Employee and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Bank. The policy in original shall be deposited with the Bank. However, if the Policy obtained by the Contractor is not project-specific but covers several works, a certified copy of the Policy shall be submitted to the Bank, together with original which shall be returned after verification.
- e) The Contractor shall at all times indemnify and keep indemnified the **Bank** against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the Employee or servants of the Bank and the Architects and their property by or in the course of the execution of the works. Such insurance to be known as the Third Party Insurance shall be in a sum equivalent to two percent of the estimated value of the work, subject to the minimum sum of Rupees Two Lacs. The Insurance policy to be so obtained by the Contractor shall be deposited by the Contractor with the Bank within seven days of its issue by the insurer.
- f) The Contractor shall provide the **Bank** with documentary evidence from time to time, that he has taken all the insurance policies



mentioned in the foregoing paragraphs and that he has paid the necessary premia for keeping the policies valid till the works are completed and handed over to **Bank**.

- g) The Contractor shall ensure that similar insurance policies are taken out by his sub Contractors or nominated Contractors, if any. The Contractor shall be responsible to the **Bank** or to any other person for any claim or loss resulting from the failure of the Sub-contractors or nominated Sub-Contractors to obtain such insurance policy. While taking the insurance policies, Contractor should indicate clearly to the insurance companies that policies issued should cover their Sub-Contractors and nominated Sub-Contractors also.
- h) If the Contractor and/or his sub-Contractor or nominated Sub Contractor, if any, shall fail to effect and keep in force the insurance referred to above or any other insurance which he/they may be required to effect under the terms of the Contract, then in any such case, the **Bank** may, without being bound to effect and keep in force any such insurance policy and pay such premium or premia, as may be necessary for that purpose from time to time and deduct the amount so paid by the **Bank** from any money due or becoming due to the Contractor recover the same as a debt due from the Contractor.
- i) All Insurance Policies shall be obtained from nationalized Insurance Companies only.
- j) Without prejudice to any of its obligations and responsibilities under this condition, the Contractor shall, within 30 days from the date of the Work Order and thereafter at the end of each quarter submit a report to the **Bank** in Proforma 'C' annexed hereto the detailed information on the Insurance Policies as prescribed in the said proforma together with relevant documentary evidence.
- k) No work shall be commenced by the Contractor unless and until he has obtained the insurance or insurance required to be obtained by him under or by the foregoing clauses and no work shall be carried out or continued by the Contractor unless and until such insurance is current and valid at that time. All the receipts in original along with two photocopies thereof, for the payment of the premia shall be furnished by the Contractor to the Bank. The original receipts will be returned to the Contractor after verification. The Bank reserves the right for payment for works done subject to fulfillment of this condition and shall instruct the Architect accordingly.
- I) In the event of any claim for insurance becoming due on account of any eventuality covered by the respective insurance policy/policies, the Contractor shall reinstate the installation, replace the materials or equipment's or pay compensations to the affected personnel/ Employees or their legal heirs without waiting for settlement of the claim from insurance company.
- m) If the Contractor shall not perform and observe any of the duties and obligations devolving upon him hereunder, and such omission or breach by the Contractor shall involve the **Bank** in any liability tortuous or otherwise and/or loss or damage, the **Bank** shall be entitled to the restitution of such loss or damage and shall be



entitled to recover the amount of restitution from any moneys due to the Contractor from the **Bank** under this Contract or any other Contract.

- n) Upon taking possession of the works under the Contract, the **Bank** shall take out parallel insurance, to insure all persons who are not the Contractor's or the Sub-Contractor's or the nominated Sub-Contractors or the Project Management Consultant's staff or the agent of the **Bank**s authorised representatives on getting the occupation certificate, the **Bank** will maintain their own insurance Policy and the Contractors will cease to be responsible for the insurance of **Bank**'s personnel.
- o) The Contractor shall ensure the validity of the insurance Policies. The Contractors shall hand over the insurance policies to the **Bank** through the **Architect**. Once delays are certified by the **Architect**, he shall have to ensure that the insurance Policies are progressively extended.
- p) The **Bank**s' insurance Policy shall cover the risk for **Bank**s' agents, Consultants, **Architect** etc. appointed by the **Bank**.
- q) The **Bank** shall insure the building in totality on obtaining possession of the building and other structures.

#### Insurance in respect of damages to persons & property

- 1. The contractor shall be responsible for all injury to persons, Neighboring Properties, animals or things, and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any nominated Sub-contractor's employees, whether such injury damage arise from carelessness, accident or any other cause whatever in any way connected with the carrying out of this contract. This clause shall be held to include inter alia, any damage to buildings, whether immediately adjacent or otherwise, and any damage to roads, streets, foot-paths, bridges or ways as well as all damage caused to the building and works forming the subject of this contract, by frost or other inclemency or whether. The Contractor shall indemnify the Bank from any such injury or damage to persons or property as aforesaid and also in any award of compensation or damages consequent upon such claims.
- 2. The Contractor shall reinstate all damage of every sort mentioned in the Clause, so as to deliver up the whole of the contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property of third parties.
- 3. The Contractor shall indemnify the **Bank** against all claims, which may be made against the **Bank** by any member of the public or other third party in respect of
- 4. anything which may arise in respect of the works or in consequence thereof and shall at his own expense arrange to effect and maintain, Until the virtual completion of the contract, with an approved Office a Policy of Insurance in the joint names of **Bank** and the Contractor against such risks and deposit such Policy or Policies with the **Architect** from time to time during the currency of this Contract.
- 5. The Contractor shall similarly indemnify the **Bank** against all claims which may be made upon the **Bank** whether under The workmen's



Compensation Act or any other statute in force during the currency of this Contract or at common law in respect of any employee of the Contractor or any Sub-Contractor and shall at his own expense effect and maintain, until the virtual completion of the contractor, with an approved office, a policy of Insurance in the joint names of the employee and the contractor against such risks and deposits such Policy or Policies with the **Architect** from time to time during the currency of this Contract.

- 6. The Contractor shall be responsible for anything, which may be excluded from the Insurance Policies above referred to, and also for all the damages to any property arising out of and incidental to the negligent or defective carrying out of this contract. He shall also indemnify the **Bank** in respect of any costs, charges and expenses arising out of any claim or proceedings and also in respect of any award of or compensation of damage arising there from.
- 7. The **Bank** with the concurrence of the **Architect** shall be at liberty and is hereby empowered to deduct the amount of any damage, compensation, costs, charges and expenses arising or occurring from or in respect of any such claim or damage from any sum or sums due or become due to the contractor.

# Fire Insurance:

- 1. The Contractor shall at the time of signing the Contract, Insure the works and keep them Insured until the virtual completion of the contract, against losses or damages by fire, as approved by the Architect, in the joint names of the Bank and the Contractor (the name of the former being placed first in the policy) for the full amount of the contract and for any further sum being allowed to the Contractor as an authorized extra. Such policy shall cover the property or the **Bank** only, fees for assessing the claim and in connection with his services generally therein and shall not cover any property of the contractor or of any sub-contractor of the Bank. The contractor shall deposit the policy and receipts for the premiums of the same with the Architect within Ten days of the signing the contract or on receipt of the Work order, whichever is earlier unless otherwise instructed by the Architect. In default of the contractor insuring as provided above, the Bank or the Architect on his behalf may so issue any may deduct the premium paid for any money due to the contractor. The contractor shall as soon as the claim under the policy is settled, or the work reinstated by the insurance office, should they elect to do so, proceed with all due diligence with the completion or the work in the same manner as though the fire had not occurred and in all respects under the same conditions of the contract. The contractor shall be entitled to such extension of the time for completion as the **Architect** deems fit.
- 2. The amount so due as aforesaid shall be total value of the works duly executed and of the contract materials and goods delivered upon the site for use in the work up to and including a date not more than seven days prior to the date of the said certificate less the amount to be retained by the **Bank** (As hereinafter provided) and loss any installment, previously paid under this clause. Provided that such certificates shall only include the value of the said materials and goods as and from time they are reasonably, properly and not prematurely



brought upon the site and then only if properly stored and/or protected weather.)

#### 9. FAILURE OF PERFORMANCE

#### 9.1. DAMAGES FOR NON-COMPLETION:

9.1.1. If the Contractor fails to complete any or all the works by the date/s named in the relevant clauses for "Date of Completion" and "Extension of Time" and if the Architect shall certify in writing on or before the date of issue of the Certificate for the last payment to which the Contractor may become entitled hereunder that the works could reasonably have been completed by the date or within the said extended time, then the Contractor shall pay or allow the Bank the sum to be worked out as per Appendix to General Conditions of Contract per day to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated Damages shall be the amount not exceeding Total Security Deposit. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as to be considered necessary at their cost.

#### 9.2. FAILURE BY CONTRACTOR TO COMPLY WITH ARCHITECT'S INSTRUCTIONS:

9.2.1. If the Contractor after receipt of written notice from the **Architect** in prior consultation with the **Bank** requiring compliance with such further drawings and/or instructions to remove, fails within seven days to comply with the same, the **Architect** with prior consent of the **Bank** may employ other persons to execute any such work whatsoever as may be necessary to give effect thereto and all costs incurred in connection therewith shall be recoverable from the Contractor by the **Bank** on a certificate by the **Architect** as a debt to be deducted by him from any moneys due or to become due to the Contractor.

#### 9.3. DETERMINATION OF CONTRACT:

9.3.1. If the Contractor except on account of any legal restraint upon the **Bank** preventing the continuance of the works, on account of any of the causes mentioned in Clause "Delay and Extension of time" in the case of a certificate being withheld or not paid when due, shall suspend the works, or, in the opinion of the **Architect**, shall neglect or fail to proceed with due diligence in the performance of his part of the Contract or if he shall more than once make default in the respects mentioned in Clause "Removal of improper work and materials", the Bank through the Architect shall have power to give notice in writing to the Contractor requiring that the works be proceeded with a reasonable manner and with reasonable dispatch. Such notice shall not be unreasonably given and must signify that it purports to be a notice under the provisions of this clause and must signify the act or defaults on the part of the Contractor upon which it is based. After such notice shall have been given, the Contractor shall not be at liberty to remove from the site of work, or from any ground contiguous thereto, any plant



or materials belonging to him which shall have been placed thereon for the purpose of the works, and the **Bank** shall have lien upon such plant and materials to subsist from the date of such notice being given until the notice shall have been complied with. If the Contractor shall fail, for seven days after such notice has been given to proceed with the works as therein prescribed, the **Bank** may enter upon & take possession of the works and of all such plant and materials thereon intended to be used for the work, and the Bank shall retain and hold alien upon all such plant and materials until the works shall have been completed under powers hereinafter conferred upon him. If the Bank shall exercise the above power, he may enagge any other person to complete the works and exclude the Contractor, his agents and servants, from entry upon or access to the same, except that the Contractor or any person appointed in writing may have access at all reasonable times during the progress of the works to inspect, survey and measure the works. Such written appointment or a copy thereof shall be delivered to the **Architect** before the person so appointed comes on to the works, and the **Bank** shall take such steps as in the opinion of the **Architect** may be reasonably necessary for completion of the works, without undue delay or expenses, using for that purpose the plant and materials above mentioned in so far as they are suitable and adaptable to such use. Upon the completion of the work the Architect shall certify the amount of the expenses properly incurred consequent on and incidental to the default of the Contractor as aforesaid and in completing the works by other persons. Should the amount so certified as the expenses properly incurred be less than the amount which would have been due to the Contractor upon the completion of the works by him, the difference shall be paid to the Contractor by the **Bank**, should the amount of the former exceed the latter, the difference shall be paid by the Contractor to the **Bank**. The **Bank** shall not be liable to make any further payment or Compensation to the Contractor for or on account of the proper use of the plant for the completion of the works under the provision herein before mentioned other than such payment as included in the Contract. After the works shall have been so completed by persons other than Contractor, under provision herein before contained, the Architect shall give notice to the Contractor, to remove his plant and all surplus materials as may not have been used in the completion of the works, from the site. If such plant and materials are not removed within a period of 14 days, after the notice shall have been given, the **Bank** may remove and sell the same, holding the proceeds, less the cost of the removal and sale, to the credit of the Contractor. The **Bank** shall not be so responsible for any loss sustained by the Contractor from the sale of the plant in the event of the Contractor not removing it after notice.

#### 9.4. NOTICES:

9.4.1. Notices of the **Bank** to the **Architect** or the Contractor may be served personally or by being left at or sent by registered post to the last known place of abode or business of the party to whom the same is given or in the case of the Contractor by being left on the works. In the case of company or Corporation, notices may be



served at or sent by registered post to the Registered office of the Company or Corporation. Any notice sent by registered post shall be deemed to be served at the time when, in the ordinary course of post, it would be delivered.

#### 9.5. TERMINATION OF CONTRACT BY THE BANK

9.5.1. If the Contractor being an individual or a firm, commits any act of insolvency or shall be adjudged as Insolvent or being an incorporated Company shall have an order for Compulsory winding up or applies for voluntary winding up or subject to the supervision of the Court and of the Official Assignee or the Liquidator in such acts of Insolvency or winding up shall be unable within seven days after notice to him requiring him to do so, to show to the reasonable satisfaction of the **Architect** that he is able to carry out and fulfill the Contract, and to give security therefore, if so required by the **Architect 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 s**hall assign or sub-let the Contract without the consent in writing of the **Architect** first obtained.

**or** shall charge or encumber this Contract or any payments due or which might become due to the Contractor there under,

or if the Architect shall certify in writing to the Bank that the Contractor

- 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 seven days after receiving from the **Architect**, written notice to proceed, or
- c) Has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or
- d) Has failed to remove materials from the site or to pull down and replace work for seven days after receiving from the **Architect** written notice that the said materials or work were condemned and rejected by the **Architect** under these conditions, or
- e) 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 requiring the Contractor to observe or perform the same, or
- f) Has to the detriment of good workmanship or in defiance of the Architect instructions to the contrary sublet any part of the Contract.

Then in any of the said cases the **Bank** may not withstanding any previous waiver, after giving seven days notice in writing to the Contractor, determine the Contract but without thereby affecting the powers of the **Architect** or the obligations and liabilities of the Contractor, the whole of which shall continue in force as fully as if Contract has not been determined and as if the works subsequently executed had been executed by or on behalf of the



Contractor. And further, the Bank, may enter upon and take possession of the work and all plant, tools, scaffoldings, sheds, machinery, steam and other power, utensils and materials lying upon the premises or the adjoining lands or roads and use the same as his own property or may employ the same by means of his own servants and workmen carrying on and completing the works or by employing any other Contractors or other persons to complete the works, and the Contractor shall not in any way interrupt or do any act, matter or things to prevent or hinder such other Contractor or other person or persons employed for completing and finishing or using the materials and plant for the works. When the works shall be completed or as soon thereafter as convenient, the Architect shall give a notice in writing to the Contractor to remove his surplus materials and plant, and should the Contractor fail to do so within a period of 14 days after receipt thereof by him the Bank shall sell the same by public auction, or otherwise and shall give credit to the Contractor for the amount realized after deducting there from the costs of removal and sales by the Bank for the values of the said plant and material so taken possession of by the Bank and the expense or loss which the Bank shall have been put to in procuring the works to be completed and the amount, if any, owing to the Contractor and the amount which shall be so certified shall thereupon be paid by the **Bank**, to the Contractor, or, by the Contractor to the Bank, as the case may be, and the certificate of the Architect shall be final and conclusive between the parties. On termination of the Contract, the Contractor shall forthwith remove himself and his workmen from the works site.

## 9.6. TERMINATION OF THE CONTRACT BY THE CONTRACTOR:

9.6.1. If payment of the amount payable by the Bank under the Certificates of the **Architect** with interest as provided for hereinafter shall be in arrears and unpaid for thirty days after notice in writing requiring payment of the amount with interest as aforesaid shall have been given by the Contractor to the Bank (or if the Bank interferes with or obstruct issue of any such Certificates), or the Bank commits any 'Act of Insolvency', or if the Bank being an individual, or firm shall be adjudged insolvent or (being an incorporated company)shall have an order made against it or pass an effective resolution for winding up either compulsorily or subject to the supervision of the court or Voluntarily, or if the official Assignee of the Bank being an individual, or firm shall be adjudged insolvent or (being an incorporated company) shall have an order made against it or pass an effective resolution for winding up either compulsorily or subject to the supervision of the court or Voluntarily, or if the official Assignee of the Bank shall repudiate the Contract, or if the Official Assignee or the Liquidator in any such winding up fails within fifteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Contractor that he is able to carry out and fulfill the Contract and to make all payments due, and to become due hereunder and if required by the Contractor, to give security for the same, or if the works be stopped for three months under an order of the **Architect** or the **Bank** or by any injunction or other orders of any court of law, then and in any of the said cases the Contractor shall be at liberty to determine the Contract by notice in writing to the **Bank**, through the Architect, and he shall be entitled to recover from the Bank payment for all works executed and for any loss he may sustain



upon any plant or material supplied or purchased or prepared for the purpose of the Contract.

9.6.2. In arriving at the amount of such payment, the net rates contained in the Contractor's original tender shall be followed, or where the same may not apply, valuation shall be made in accordance with "Prices for Extras, etc. Ascertainment thereof".

#### 9.7. FORECLOSURE OF CONTRACT IN FULL OR IN PART:

- 9.7.1. If at any time after acceptance of the tender the **Bank / Architect** shall decide to abandon or reduce the scope of the works for any reasons whatsoever and hence not require the whole or any part of the works to be carried out he shall inform the Contractor in writing to that effect and the Contractor shall have no claim to any payment or compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.
- 9.7.2. The Contractor shall be paid at the Contract rates full amount for woks executed at site, and in addition, reasonable amount as Certified by the **Architect** for the value of such material (which material shall thereupon become the property of the **Bank**) and also such further allowances as the **Architect** may think reasonable and fair in respect of (a) any expenditure incurred by the Contractor towards preliminary works etc. and (b) other reasonable and proper engagement the Contractor may have entered into for carrying out the work.

#### 10. COMPLIANCE

## 10.1. COMPLIANCE TO BANK'S/LEGAL NORMS

#### 10.1.1. NOTICES

- a) The Contractor shall give all notices and pay all fees and shall comply with all Acts and Regulations for the successful completion of the Contract works.
- 10.1.2. AUTHORITIES, NOTICES, PATENTS, RIGHTS & ROYALTIES: The Contractor shall conform to the provisions of all the statutes relating to the works, and to the Regulations and bye laws of any local Authority, and of any Water, Lighting, Electric supply, and of other Companies or Authorities with whose systems the structure is proposed to be connected, and shall before making any variation from the drawings or specifications that may be necessitated by so confirming, give to the Architect written notice, specifying the variations proposed to be made and the reason for making it, and apply for instruction thereon. In case the Contractor shall not within 10 days receive such instructions, he shall proceed with the work conforming to the provision or Regulations or Byelaws in question.
  - a) The Contractor shall bring to the attention of the Architect all notices required by the said Acts, Regulations or Bye-laws to be given to any Authority by the Bank or the Architect and pay to such Authority, or to any public Officer, all fees that may be properly chargeable in respect of the works, and lodge the receipts with the Architect.



- b) The Contractor shall indemnify the **Bank** against all claims in respect of patent rights, design, trade marks of name or other protected rights in respect of any constructional site, machine work or material used for or in connection with the works or temporary works and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. The Contractor shall defend all actions arising from such claims, unless he has informed the **Architect** before any such infringement and received their permission to proceed, and shall himself pay all royalties, license fees, damages, costs and charges of all and every sort that may be legally incurred in respect thereof. All statutory fees, deposits etc paid by the contractor for permanent works to be handed over to **Bank** which shall be reimbursed to him by the **Bank** against documentary proof.
- c) The Contractor shall assist and co-ordinate with the Architect in obtaining all statutory approvals and/or amendments to such approvals as per the rules in force from Municipality and other local bodies. Any expenditure incurred in obtaining such approvals is deemed included in the rates quoted by the Contractor.

#### 10.1.3. Notices to Local Bodies:

a) The Contractor shall comply with and give all notices required under any law, rule, regulations, or byelaw of parliament, State Legislature or Local Authority relating to works. The Contractor shall before commencing the execution of work issue a certificate to the Bank/ Architect that he has obtained all the permissions Registrations and give all the notices as are required to be obtained or given under law particularly blasting permission the Police permission etc.

# 10.1.4. MUNICIPAL REGULATIONS:

a) The whole of the work is to comply with the requirements and byelaws of the concerned Municipal Corporation and local bodies.

#### 10.1.5. WAGES OF LABOUR EMPLOYED BY THE CONTRACTOR:

- a) The Contractor shall pay all labour employed by him at rates fixed by him at the commencement of the Contract as per the Labour Laws. Wages as applicable for the construction work as per norms stipulated by the local authorities, under whose jurisdiction the site falls, or any other statutory body or authority of the concerned State or Government of India shall be followed by the contractor. No violation of such statutory laws and rules shall be permissible. This will also include the minimum and the maximum allowable wages for various categories of labour to be employed by the contractor.
- b) All wages shall be paid in full and without any deduction whatsoever at the approved rates and for full time actually worked during the wage period. Officers of **Architect** or an Officer of the **Bank** as may be authorised in that behalf shall have power to exercise supervision over the labour employed by the Contractor, and for such other purpose any of these officers may inspect the



wage books, muster books and other labour records of the Contractor. In the event of the report of such Officer/s showing that the proper rates of wages are not being paid, or that in any manner whatsoever the dealings between the Contractor and his

- c) Labours are not satisfactory, the Architect / Bank shall pass such orders upon the report as he considers desirable, and those orders shall be final and binding upon the Contractor. The contractor shall indemnify and keep indemnified the Architect and / or the Bank against any claim arising from failure of the Contractor to comply with such labour laws.
- d) The contractor shall register with Assistant Labour Commissioner (Central) as contractor approved by the **Bank**.

# 10.1.6. DISPLAY OF NOTICES

a) The Contractor shall display all permissions licenses registration certificates and other statements required to be displayed under various labour laws and other legislation's applicable to the works at the site office and also maintain the requisite register/records factually and up to date and keep them ready for inspection by the concerned authorities and also make available the same to the Architect / Bank for inspection.

#### 10.1.7. INSURANCE POLICIES:

- a) The Contractor shall not commence any work at site, until all the insurance Policies, as required here and in terms of the General Conditions of Contract, have been submitted to the **Bank**. Renewal of the same if required due to extension of time for completion or similar reasons is also the responsibility of the Contractor.
- b) Notwithstanding anything to the contrary mentioned in the Contract, Contractors have to submit all Insurance Policies to the **Bank** directly to make the **Bank** satisfy themselves regarding adequacy of values of Insurance, validity etc. as per contractual clauses.
- c) The Contractor shall arrange for renewals of these policies on their own. Any omissions to do so or delay in non-receipt of any information will be no excuse for failure to renew them or keep them in force without a break.

## 10.1.8. INDEBTEDNESS AND LIENS:

- a) The Contractor agrees to furnish the **Bank** from time to time during the progress of the work as requested, verified statements showing the Contractors' total outstanding indebtedness in connection with the work covered by the Contract.
- b) Before final payment is made, the **Bank** may require the Contractor to furnish the **Bank** with satisfactory proof that there are no outstanding debts or liens in connection with the Contract. If during the progress of the work, the Contractor shall allow any indebtedness to accrue to Sub-Contractors or others and shall fail to pay or discharge same within Seven days after demand, then the **Bank** may withhold any money due to the Contractor until



such indebtedness is paid, or apply the same towards the discharge thereof.

#### 10.1.9. INDIAN STANDARDS CODE:

a) The relevant I.S. Code of practice shall be the latest version with its amendments/revisions. The Contractor shall keep and maintain copies of the latest editions of relevant I.S. Codes at the work site and make it available to **Architect** when required.

#### 10.1.10. TREASURE TROVE:

a) Should any important and valuable materials/items be found while carrying out the works, the same shall be the property of the **Bank**. The Contractor shall give immediate notice to the **Architect** of any such discovery and shall hand over any such treasure to the **Bank** on demand.

# **TECHNICAL AUDIT**

- b) The work is liable to be technically audited by the Chief Technical Examiner of the Central Vigilance Commission Government of India from time to time. Any defects, improvements or testing etc. pointed out by the Chief Technical Examiner should be carried out by the Contractor at his own cost and any deduction suggested by the CTE will be effected.
- c) The **Bank** shall have a right to cause a technical examination and audit of works and final bills of the contractor including all supporting vouchers, abstract, etc. to be made at the time of payment of the bill. If as a result of this examination or otherwise any sum is found to have been overpaid in respect of any work done by the contractor under the contract the contractor shall be liable to return the amount of over payment and it will be lawful for the **Bank** to recover the same from any sum or sums due to him and in any other manner legally permissible and if it is found that the Contractor was paid less than what was due to him under the contract in respect of any work, executed by him under the contract, the amount of such under payment shall be duly paid by the **Bank**.
- d) Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the **Bank** and set off against any claim of the **Bank** for the payment of a sum of money arising out of or under any other contract made by the Contractor with the **Bank**.

#### 11. ROLE OF ARCHITECT

## 11.1. ROLE OF THE ARCHITECT

11.1.1. Architect's duties are to design, control and supervise the works and to test any materials to be used or workmanship employed in connection with the works, quality control, project scheduling and monitoring and co-coordinating with all other agencies and civil Contractor, checking of measurements, certification of bills, preparing extra deviation items, preparing minutes of meetings etc.



- 11.1.2. Wherever it is mandatory by law that the **Architect** so appointed by the **Bank** shall be registered with the council of architecture / Competent Authority.
- 11.1.3. The Contractor shall afford the **Architect** every facility and assistance for examining the works and materials and checking and measuring time and materials. The **Architect** shall have no power to revoke, alter, enlarge, or relax any requirements of this Contract, or to sanction any day-work, additions, alterations, deviations or omissions unless such an authority may be specially confirmed by a written order of the **Bank**.
- 11.1.4. The **Architect** shall act in consultation with the **Bank** regarding quality of works, interpretation of drawings, contract documents and finalize the selection of finishing materials. The **Architect** shall check/ record the measurements made by Contractor's representative for all items of works and on completion hand over the records to the **Bank**.
- 11.1.5. The Architect shall have the power to give notice to the Contractor or his Engineer In charge about the non-approval of any work or materials and such works shall be suspended or the use of such materials should be discontinued until the decision of the Architect in consultation with Bank if required is obtained. The work will from time to time be visited by the Architect / Bank but such examination shall not in any way exonerate the Contractor from the obligation to remedy any defects which may be found to exist at any stage of the work or after the same is completed. Subject to the limitations of this clause, the Contractor shall take instructions only from the Architect as the case may be. In other words the contractors shall take total responsibility for the execution of work / items of work by using quality materials and providing best of workmanship to fulfill the true intent of the tender provision.
- 11.1.6. The **Architect** shall have such other powers and discharge other functions as are specifically provided in this contract including such incidental or consequential powers or duties, subject always to such specific instructions or directions of the **Bank**, which shall be duly notified to the Contractor.

# 11.2. TO DEFINE TERMS AND EXPLAIN PLANS:

11.2.1. The various parts of the Contract are intended to be complementary to one another; but should any discrepancy appear, or any misunderstanding arise as to the import of anything contained therein, the explanations of the **Architect** shall be final and binding. The correction of any errors or omissions of the Drawings and Specifications may be made by the **Architect**, when such correction is necessary to bring out clearly the intention, which is indicated by a reasonable interpretation of the drawings & Specifications as a whole.

# 11.3. MATTERS TO BE FINALLY DETERMINED BY THE ARCHITECT:

11.3.1. The **Architect's** decision, opinion, direction, Certificates (except for payments) with respect to all or any of the matter under clauses "2, 8.1.7, 4.4.3 6.2.3, 8.4.2 (a) (b), (c), (d), (f)" and the schedule of



rates, hereof shall be final and conclusive and binding on the parties hereto and shall be without appeal. **Bank**s' instructions if any, in this regard in case of any urgency, shall also be confirmed/vetted by the **Architect** at the earliest possible.

11.3.2. Any of the decision, opinion, direction certificate, or valuation of the **Architect** or any refusal of the **Architect** to give any of the same shall be subject to the right of Arbitration and review in the same way in all respect (including the provision as to opening the reference) as if it were a decision of the **Architect** under the following clause.

### 11.4. TYPOGRAPHICAL OR CLERICAL ERRORS:

11.4.1. The **Architect's** clarifications regarding partially omitted particulars or typographical or clerical errors shall be final and binding on the Contractor.

### 11.5. SITE VISITS:

11.5.1. The **Architect / Bank** shall visit the site from time to time at their discretion, or when expressly called upon to do so, to co-ordinate various activities and/or to answer such queries that may be posed at site on electrification drawings.

### 11.6. ADDRESS FOR SERVICE

11.6.1. All letters and Notices under or pursuant to these presents shall be hand delivered against acknowledgement or sent by Registered Post with Acknowledgement Due at the respective addresses mentioned below. Any change in the addresses shall be duly intimated by the concerned Party to all others.

Address for the Bank

BARODA GUJARAT GRAMIN BANK, Head office, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Suraj Plaza-I, Sayajiganj, Vadodara 390 005.

### Address for the Architect:

The name and address of the **Architect** is the same as mentioned on the first page of the tender.

### Address for the Consultants:

Name and Address of the Consultants are same as mentioned on the first page of the tender.

### 11.7. TAKING OVER

11.7.1. Upon the successful completion of all the tests to be conducted at site on the materials/items executed by the contractor, the **Architect** shall issue a recommendation letter to the **Bank** confirming that the electrification is ready to be taken over by the **Bank**. Issuance of such recommendation letter for taking over shall not relieve the contractor of any of his obligations under the terms and conditions of contract.



### 11.8. DISPUTES

### 11.8.1. SETTLEMENT OF DISPUTE BY ARBITRATION

- a) Disputes and differences of any kind whatsoever arising out of or in connection with this contract or the carrying out of the works (whether during the progress of the works or within one year after their completion, or within one year after the determination or abandonment or breach of the contract) excepting however, on matters referred to in clause 9.3 and 9.5 of General Conditions of Contract hereof, shall be referred by either party for arbitration after giving at least 30 days notice in writing to the other(s) (hereinafter referred to as the 'Notice for Arbitration') clearly setting out the items of disputes for reference to a Sole Arbitrator to be appointed as hereinafter provided.
- b) For the purpose of appointing the Sole Arbitrator referred to above, the **Bank** will send to the Contractor within thirty days of the Notice for Arbitration, a panel of three names of persons who shall be presently unconnected with the organisation of the **Bank** and the Contractor.
- c) The Contractor shall on receipt of the names as aforesaid, select any one of the persons so named to be appointed as a Sole Arbitrator and communicate his name to the **Bank** within thirty days of receipt of the names. The **Bank** shall thereupon without any delay appoint the said person as the Sole Arbitrator. If the Contractor fails to communicate such selection as provided above within the period specified, the **Bank** shall make the selection and appoint selected person as the Sole Arbitrator. In the event, the contractor communicates disagreement to appointment of Sole Arbitrator as selected by the **Bank** than notwithstanding such disagreement, the person selected, as sole Arbitrator by the **Bank** shall be the sole Arbitrator.
- d) If the **Bank** fails to send to the Contractor the panel or three names as aforesaid within the period specified, the Contractor shall send to the **Bank** a panel of three names of persons who shall all be unconnected with either party. The **Bank** shall on receipt of the names as aforesaid select any one of the person's names and appoint him as the Sole Arbitrator. If the **Bank** fails to select the person and communicate such selection to the Contractor, the Contractor shall be entitled to appoint one of the persons from the panel as the Sole Arbitrator and communicate his name to the **Bank**, provided however in case if delay by the contractor as regards such selection, the Arbitrator selected by the **Bank** shall be appointed as sole Arbitrator.
- e) 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 as aforesaid.
- f) The decision of the **Architect** with respect to the matters referred in clause 9.3 and 9.5 of General condition of Contract herein, shall be final and outside the scope of arbitration. The Sole Arbitrator shall have power to open up, review and revise any certificate, opinion or decision, requisition or notice save in regard to matters



enumerated in clause 9.3 and 9.5 of General Conditions hereof written and to determine all other matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid. Subject to aforesaid, the Arbitration shall be governed by the Arbitration Act, and Conciliation 1946 or any other statutory modification thereof. The Award of the Arbitrator shall be final and binding on the parties. It is hereby agreed that in all disputes referred to Arbitration, the Arbitrator shall give a separate Award in respect of each dispute or difference in accordance with the terms of the contract and give a reasoned Award.

- g) The fees, if any, of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award including the fees, if any, of the Arbitrator, shall be directed to be borne and paid by such party or parties to the dispute, in such manner or proportion as may be directed by the Arbitrator in the Award.
- h) The **Bank** and the Contractor hereby also agree that the Arbitrator under this clause shall be a condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

### 11.8.2. <u>Settlement of dispute by arbitration:</u>

- a) All disputes and differences of any kind whatsoever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or within one year after their completion, or within one year after the determination or abandonment or breach of the contract) shall be referred to and settled by the **Architect**, who shall state his decision in writing. Such decision in writing may be in form of a final certificate or otherwise. The decision of the **Architect** with respect of any of the expected matters shall be final and without appeal as stated in the relevant clause on "matters to be finally decided by the **Architect**." (Clause no. 11.3).
- b) But if either the Bank or the contractor be dissatisfied with the decision of the Architect on any matter, question or dispute of any kind (except any of the expected matters) or as to the withholding by the Architect of any certificate to which the contractor may claim to be entitled, then and in any such case either party (the Bank or the Contractor) may within (28 days) after receiving notice of such decision, give a written notice to the other party through the Architect requiring that such matters in dispute be arbitrated upon. Such written notice (hereinafter referred to as the 'notice for arbitration' shall clearly set out the items of disputes for reference to a Sole Arbitrator to be appointed as herein after provided: specify the matters which are in dispute and such dispute and difference of which such written notice has been given and no other shall be and is hereby referred to the Arbitrator being a fellow of the Indian Institute of Architects to be agreed upon and appointed by both the parties or in case of disagreement as to the appointment of a single Arbitrator, to the arbitration of two Arbitrators both being fellows of the Indian Institute of Architects,



and to be appointed by each party, which Arbitrators shall before taking upon 4themselves the burden of re-reference appoint an umpire. The Arbitrator, the Arbitrators or the Umpire shall have the power to open up, review and revise any certificate, opinion, decision, requisition or notice save regard to the expected matters referred to the preceding clause, and to determine all matters in dispute which shall be submitted to him or them and of which notice shall have been given aforesaid. Upon every or any such reference the cost of an incidental to the reference and award respectively shall in the direction of the Arbitrator, or Arbitrators or the Umpire who may determine the amount thereof, or direct the same to taxed as between attorneys and client or to between party and party, and shall direct by whom and to whom and in what manner the same shall be borne and paid. This submission shall be deemed to be a submission to The Arbitration act, 1989 or any statutory modification thereof. The award of the Arbitrator, or the Arbitrators, or the Umpire shall be final and binding on the parties, Such reference except as to the withholding by the Architect of any Certificates under clause 7.3.5 to which the Contractor claims to be entitled, shall not be opened or entered upon until after the completion of alleged completion of the works or until after the practical cessation of the works arising from any cause unless with the written consent of the **Bank** and Contractor.

### 11.8.3. ARBITRATION:

a) Any dispute, controversy or claims out of or relating to this Work Order or breach, or termination or invalidity thereof, shall be settled by Arbitration in accordance with the Arbitration and Conciliation Act, 1996 as at present in force.

### 11.8.4. LEGAL:

a) All disputes and differences of any kind whatsoever arising out of or in connection with the Work Order whether during or after completion of contract shall be deemed to have arisen at VADODARA and only Courts in VADODARA shall have jurisdiction to determine the same.

## 11.8.5. WORK TO BE CONTINUED DURING THE PENDANCY OF THE ARBITRATION

a) The Contractor shall continue with the construction works with due diligence and speed so as to complete the same within the period agreed upon, notwithstanding any dispute or difference or question is referred to arbitration. The works shall not be delayed on account of any such reference made to the Arbitrators.



### **SPECIAL CONDITIONS OF CONTRACT**

- 1. Tenderers shall go through all documents before quoting rates and provide for necessary cost as may be included in either bill or material or specifications.
- 2. Tenderers shall be given prices in blank column Entries in English made in ink. Arrive also at the grand total must also fill in all "rates only columns" and sign all corrections.
- 3. Tender shall be invalid unless all rates are filled in. No arbitrary condition shall be submitted. Tenders shall be signed by all the legal partners of the firm.
- 4. Each of the tender documents shall be signed by the Tenderer.
- 5. The Tenderer whose tender is accepted shall be bound to enter in to the contract within eight days of intimation from **BANK**.
- 6. Work shall be done night and day without extra charge, if necessary.
- 7. Tenderer shall provide for stacking of materials in such a way as to facilitate rapid checking of quantities.
- 8. Materials supplied by owner shall be used only in owner's work.
- 9. Contractors shall pay any local charges relating to execution of work.
- 10. Contractor shall allow for all wastages in the rates.
- 11. Contractor shall arrange for all temporary connections.
- 12. No extras shall be paid, quantity sheets and drawings both are to be considered jointly and **Architect** is the final authority for the interpretation.
- 13. Site instruction shall be deemed for proper execution, and shall be carried out without extra charge.
- 14. Order book with numbered pages shall be kept on site. Contractor shall carry out all instructions properly.
- 15. Contractors shall insure whole work against fire, PICT and third party.



	*APPENDIX TO GENERAL CONDITIO	NS OF CONTRACT
Α	Mobilization Period	07 days from the date of Work Order
	Date of Commencement of work	
В	on site	07 days after the date of Work order
С	Completion Period	45 days from date of commencement
D	Date of virtual completion	52 days from the date of work order
E	Earnest Money Deposit	To be paid by Demand Draft or <b>Bank</b> er's Cheque
		favouring <b>Baroda Gujarat Gramin Bank</b> payable at
		Vadodara.
F	Security Deposit	@2% of Contract Value refundable on Virtual
		completion.
G	Retention Money	5% of the payment
Н	Defects Liability Period	12 calendar months from Virtual Completion
J	Liquidated Damages for Delay	1% per day up to max. of 10% of Contract value
K	Period of Final Measurement	1 month
L	Frequency of Interim Bills	07 working days.
		Rs 7,50,000/- (Rupees Seven lacs fifty thousand
M	Value of Interim Certificate	only)
	Period of honoring Interim	
Ν	Certificate	10 working days.
	Rate of Interest for delayed	
Р	payments	As per prevalent Prime Lending Rate (PLR)

Signature	of Co	ntra	ctors:
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Witness:



The Contractor will be expected to submit, along with Interim Bills, "Proforma A" duly filled in and serially numbered with dates for all extra and deviated items of work. In absence of these, the extra / deviated items will not be certified for payment. The Contractor will be expected to submit with the Final Bill "Proforma B" duly completed.

### PROFORMA A

### **DEVIATIONS (INTERIM)**

Name of Work:	
Interim Bill No.:	

		Tender Provision Rs.	Actual Amount Rs.	Excess (+) / Savings (-)	Remarks
Deviated Items	<u>+</u>				
Extra Items	+				
Deleted Items	-				
Tender Items (As executed)					
Actual cost (as executed)					
Less tender cost					
Net Excess / Saving	0				

PROFORMA 'B'
DEVIATIONS (FINAL)
Name of Work:

Interim Bill No.



PROFORMA C	AND INCUDANCE CUA	44 A D.V.		
CONTRACTORS' LIABILITY Name & Number of	Value of		rr or dama	ao to work Incurance
Policy with Description	Insurance	Period (covered		ge to work Insurance
Tolley Will Description	Historarice	Telloa (coverca		y part thereof
				all materials at
				om any cause
				soever
1.	2.	3.		4.
	_,	•	•	.,
a)				
b)				
•				
c)				
Damage, loss or injury	Claim	s under the Workmo	an	Remarks
Darriage, 1633 or injery		n Act 1923, the	ai i	Korrians
to any property of the		ium Wages Act 194	ጲ	
Bank or Consultant	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Contract Labour		า
or his agents and servant	s & Abo	olition) Act 197_	( -0	
9		, –		
5.		6.		7.
a)				
b)				
c)				
5 1 1 55 11			• •	
	ner policies if any take		ımage it ai	ny under that policy
may please be indicated	i separately at approp	mate places.		
Signature of Contractor				
A al alva sou				
Address:				
Witness:				



### PROFORMA D

### **REPORT OF VIRTUAL COMPLETION**

Draft of letter to be written by the Contractor to the **Architect** in connection with the Virtual Completion Certificate as per the relevant clause.

"Having executed the work in terms of the Contract, we hereby certify that we have virtually completed the works covered by our Contract Agreement.

We hereby certify that the work has been executed wholly conforming to drawings, specifications and instructions of **Architect**.

We do certify further that we have executed the work in accordance with the applicable laws and without any transgression of such laws."

NOTE: The Virtual Completion Certificate will be endorsed by the **Architect** as having examined the works and certifying that work has been executed as per detailed drawings and specifications.



### PROFORMA 'E'

# UNDERTAKING/HYPOTHECATION IN CONNECTION WITH PAYMENT OF ADVANCE ON MATERIALS BROUGHT BY THE CONTRACTOR TO THE SITE

This	undertaking	executed	at	this	day	of	_month	of y	/ear	20	_Ву
					_ (hereinaft	er called	the Cor	ntractor	s) IN	FAVOUR	OF
which	expression sh	nall include its									
The	aı	nd having its <sub>-</sub>									
(herei	n after called	the <b>Bank</b> ) wh	nich e	xpressio	on shall inclu	ıde its suc	cessors c	ınd assi	gns.		
	<b>Bank</b> and th					_					for at
					nafter calle						
	actors will be	•					rials brou	ight by	the C	Contracto	r to

The Contractors have since applied to the **Bank** that they be allowed advances as the security of materials absolutely belonging to him and brought by them to the site of work and the **Bank** has since agreed to do so on the terms and conditions hereinafter set out.

Now this letter of Undertaking witnesses that in consideration of the said agreement, and in consideration of the amount paid/payable to the contractors by the **Bank** and of any further advances as may be made to the contractors as aforesaid, the Contractors hereby agree with the **Bank** and undertake as under:

The amount advanced by the **Bank** to the Contractors as aforesaid and all or any further sum or sums advanced as aforesaid shall be employed by the Contractor(s) in or towards expediting the execution of the said works and for no other purpose whatsoever.

2. That the materials which have been offered to and accepted by the **Bank** as security are absolutely the Contractor's own property and free from encumbrances of any kind and the Contractors will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the Contractors indemnifies the **Bank** against all claims to any materials in respect of which an advance has been made to them as aforesaid.

That the materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractors solely in the execution of the said works in accordance with the directions of the **Bank** / **Architect** and in the terms of the said agreement.

That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper storage, watch, safe custody, accounting and protection against all risks of the said materials and that until used in construction as aforesaid, the said materials shall remain at the site of the said works in the Contractor's custody and on the responsibility and shall at all times be open to inspection by the **Bank** / **Architect** or any officer authorised by the **Bank**. In the event of the said materials or any part thereof being stolen, destroyed or damaged, the Contractor will forthwith replace the same with other materials of like quality or repair and make good the same as required by the **Bank** / **Architect**.

That the said materials shall not on any account be removed from the site of the said works except with the written permission of the **Bank** of his authorised representative.

That the advances shall be repayable in full at or before the Contractors receive payment from the **Bank** of the price payable to them for the said works under the terms and the provision of the said agreement provided that if any intermediate payments are made to the Contractors on account of work done, then on the occasion of each such payment the **Bank** will be at liberty to make a recovery from the Contractor's bill for such payment deducting there from the value of the said material then actually used in the construction and in respect of which recovery has not been made



previously the value for this purpose being determined in respect of each description of materials at the rates at which the amounts of the advances made under these presents were calculated.

That if the Contractors shall at any time make any default in the performance or observance in any respect of any of the term and provisions of the said agreement or of these presents, the total amount of the advance or advances that may still be owing to the **Bank** shall immediately on the happening of such default be repayable by the Contractors to the **Bank** together with interest thereon at Eighteen per cent per annum from the date or respective date of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the **Bank** in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the **Bank** to repay and pay the same respectively to him accordingly.

That the Contractor hereby hypothecates all the said materials for the time being at site or to be brought at site from time to time until the repayment to the **Bank** of the sum or sums advanced as aforesaid and all costs, charges, damages and expenses payable under these presents PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whenever the covenant for payment and repayment herein before contained shall become enforceable and the money owing shall not be paid in accordance therewith, the **Bank** may at any time thereafter adopt all or any of the following courses as he may deem best.

a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the contractor in accordance with the provisions in that behalf contained in the said agreement, debiting the Contractor with the actual cost of effecting such completion and the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as if he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor, he is to pay it to the **Bank** on demand together with interest accruing thereon.

Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable or payable to the **Bank** under these presents including expenses incurred by **Bank** in connection with such auction and pay over the surplus (if any) to the Contractor.

Deduct all or any part of the money owing hereunder out of the security deposits or any sum payable to

the Contractor under the said agreement.

That except in the event of such default on the part of the Contractor as aforesaid, interest on the said advance shall not be payable.

That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction of effect of these presents the settlement of which has not been herein before expressly provided for, the same shall be referred to the **Bank**'s Chief Engineer whose decision shall be final and no appeal shall lie against his decision before any court, arbitrator or authority.

The Provision of this undertaking shall be deemed to be supplemental to the said agreement.

IN WITNESS WHERE OF the contractors have set their hands to these presents the day and year first herein above written.

SIGNED, SEALED AND DELIVERED BY THE SAID CONTRACTOR IN THE PRESENCE OF-

WITNESS: WITNESS: SIGNATURE: NAME: NAME:



ADDRESS: ADDRESS:

### **PROFORMAS**

### **SCHEDULE OF EXCEPTION AND DEVIATIONS**

The bidder shall include in a schedule all exceptions or deviations made from the bidding documents of whatever nature included in the proposal.

Unless exceptions and deviations are stated in this schedule, the bidder will be deemed to have agreed with the conditions and specifications as stated in the bidding documents.

Each bidder shall be free in his proposals to indicate deviations and / or exceptions and / or alternative to these bidding documents.

Item Ref. Clauses Description of Exceptions and / or Deviations

### **EQUIPMENT TO BE DEPLOYED AT SITE**

The Tenderer shall specify in the form given below list of proposed equipment to be deployed for the work if awarded to the Tenderer.

Type Number Make Capacity Location Bank

SIGNATURE OF TENDERER

# SCHEDULE OF PROPOSED SITE ORGANISATION The Tenderer is to indicate here the proposed site organisation he proposes to set up for execution of the work. It is understood that this will be augmented from time to time depending upon the requirement for timely construction of work, as directed by Engineer-in-charge. BIO-DATA OF SITE-IN-CHARGE & KEY PERSONNEL

**SIGNATURE OF TENDERER** 

Certified that the above information is correct

SIGNATURE OF TENDERER

### PREAMBLE AND SPECIFICATIONS

The quantities given in this schedule of quantities are approximate and subject to variations without vitiating the contract.

### **Pricing**

The rate for each item of work shall, unless expressly stated otherwise, include the following (but not limited to the list given below) for the completion of works in all respects as per conditions of Contract, technical specifications, drawing etc.:

All taxes such as Octroi, Sales tax, Work Contract Tax, Royalties, Transportation, Freights, Packing and forwarding charges Insurance etc.,

All requirements and expenses for completion of work as per Rules and Regulations of Local Bodies, State Government and Central Government of India.

All materials, equipments, accessories, consumable, controls and instruments, tools, tackles, plants, scaffolding/double scaffolding labour, maintenance, fixing, cleaning, making good hauling, hoisting etc.,

Waste on material and labour.

Loading, Unloading, handling/double handling, setting out protection from weather, temporary supports, platforms etc., and the maintenance, of the same, dismantling of temporary works, disposal of debris and all other labour necessary for the execution of works.

Testing the installation as often as necessary, Contractors to arrange for all special instruments and tools required for such testing.

Painting of all equipment, pipes, supports etc., as per color codes to be decided for various systems.

Apportion of costs for general facilities to be used by the Contractor's staff such as lifts, electricity, telephones etc. during execution if such facilities are provided by other contractors and who arrange for such facilities in the first instance.

Fees for testing the materials, equipment or overall installation by appropriate authorities.

Supervising civil / Masonry / Carpentry Works done by other agencies on behalf of the **Bank** for electrical contractor.

All requirements of specification and drawings. Description of work given in the schedule of quantities is a brief description and shall be read in conjunction with specifications and drawings.

Removal of POP covering and carting away all unwanted material including POP.

The rates quoted by the Tenderer will be deemed to be for the finished work complete in all respects with accessories, fitting, mounting arrangements normally provided with such equipment and/or needed for execution, completion, safe operation of equipment as required through they may not have been specifically mentioned in technical specifications, drawings and/or schedule of equipment.

All minor Masonry, Carpentry and civil works such as cutting opening in Masonry Walls, Internal Partitions, Chasing on walls, etc. and making good the same to match existing works shall be provided by the contractor, Whenever asked for by the **Architect**.

### **SCHEDULE OF QUANTITIES**

All items of work contracted for shall be executed strictly in accordance with the description of the item in the Schedule of Quantities, relevant drawings and specifications read in conjunction with the appropriate Indian Standard specifications and conditions of the contract and established Engineering practices.

The rate for each item of work included in the schedule of quantities shall unless expressly stated otherwise include cost of:

All materials, fixing materials, accessories sequence of operations, appliances, tools, plant equipment, transport labour and incidentals required and completion of the work called for in the item and as per specifications and drawings completely

Wastage on materials and labour

Loading transporting, unloading, handling as necessary, hoisting to all levels, and setting, fitting and fixing the position, protecting, disposal of debris as directed and all other labour necessary and to fully complete the job in accordance with contract documents, good practice and recognized principles of trade laid down in codes of practice.

Liabilities, obligations and risks arising out of conditions of contract.

All requirements of specifications, whether such requirements are mentioned in the item or not shall be provided for the specifications and drawings where available are to be read as complimentary to any part of the schedule of quantities and any work called for in one shall be taken as required for all similar items.

In the event of conflict between Schedule of Quantities and other documents including the specifications the most stringent among them shall apply and the interpretations of the **Architects** / owner shall be final and binding.

The Contractor shall be paid for the actual quantity of work executed by him in accordance with the drawings at the accepted rates.

This schedule shall be fully priced and the extensions and totals duly checked. The rates for all items shall be filled in INK. The entries under amount column shall be rounded off to the nearest Rupee.

No alterations whatsoever is to be made either to the description of items in the Schedule of quantities or specifications unless such alterations, is clarified in writing by the **Architect** / owner. Any such alterations, notes or additions shall unless clarified in writing be disregarded when tender documents are considered. Any observation on BOQ should be made in the letter accompanying technical bid for proper consideration and on disfiguring or overwriting in the documents is permitted.

In event of an error occurring in the amount column of the schedule, as a result of wrong extension of unit rate and quantity, the unit rate quoted by the Tenderer shall be regarded as firm and the extensions shall be amended on the basis of rates.

All errors in totaling in the amount column and in carrying forward totals shall be corrected.

Unless otherwise stated, all measurements shall be taken in accordance with Indian standard for building of Measurements IS 1200 latest revision effective on the date of measurement for interior items as applicable.

Any errors in quantity of items from the contract schedule shall not vitiate this contract but shall be corrected and deemed to be a variation by the **Architect** / Owner.

### **DRAWINGS AND DATA**

Within two weeks of placement of order/letter of intent contractor shall furnish the following data in triplicate for approval by **Architect** / Owner.

General arrangement drawing of the equipment on orders showing plan, elevations, and sectional views, mounting details.

Bill of materials.

Descriptive catalogues, characteristic curves, duty point efficiency factor and technical particulars of all the various equipments offered.

### SPARE PARTS AND MAINTENANCE FOR MATERIALS SUPPLIED

Tenderer shall offer along with the bid, duly recommended by manufacturer set of spare parts required for a period of 1 years continuous operation. Itemized unit prices with exact quantities recommended for these spares shall be separately indicated for consideration of the Owner / **Architect**.

### **DOCUMENTS MUTUALLY COMPLIMENTARY**

The several documents forming the contract are to be read as mutually complementary to each other and in case of ambiguities/ discrepancies, the same shall be explained and clarified by the **Architect** / Owner to the Contractor in what manner the work is expected to be carried out to meet the end requirements.

### **INSTRUCTIONS DURING EXECUTION**

On the advice of the Owner, the **Architect** may issue further drawings and written instructions, details, directions and explanations collectively referred to as "Site instruction" in regard to:

Variations for modification of the design, quality or quantity of works as addition or omission or substitution of any works therein.

Any discrepancies in the drawings or between the schedule of quantities and/or specifications and/or drawings.

Removal from the site any material brought by the contractor and substitution of any other materials therefore.

The dismissal or removal from work of any person employed thereupon.

Removal/re-examination of any works executed in case of doubt of any nature.

Opening up for inspection of any work covered up without proper tests by the **Architect**.

Oversight on the part of the **Architect** / his assistant to disapprove any defective work or material shall not prejudice the Owner / **Architect**, thereafter to disapprove such work or materials and to order pulling down, replacement, removal breaking up or reconstruction.

The Contractor shall make his own arrangement for the engagement of all labour and shall be responsible for regulating their service conditions, work conditions in conformity with all Acts, Regulations, Rules or order of competent authority under relevant laws in force during the pendency of the contract.

Contractor shall indemnify the Owner from all claims relating to the workers/ staff/ sub-contractors, Salaries, Wages, Overtime, Leave, Provident Fund, Medical facilities, gratuity, Bonus or any other claim as applicable and stipulated in any statutory provisions, rules or order of competent authority.

All materials so far as procurable shall be of the reputed make in the category of manufacture and bear the stamp of quality of the Bureau Standards wherever applicable. The contractor shall furnish documentary proof, test certificates and guarantees as relevant to such materials from manufacturers, which shall match with the date of procurement.

### **SPECIFICATIONS GENERAL**

These specifications are for work to be done, items to be supplied and materials to be used in the works as shown and defined on the drawings and described herein all under supervision and to the entire satisfaction of the **Architect** / owner.

The workmanship is to be the best available and of a very high standard, use must be made of specialist tradesmen in all types of work and necessary allowance must be made for the same in the rates quoted.

The materials and items to be provided by the contractor shall be the best of their respective kinds as specified in the tender and in accordance with the samples approved, where materials or products are specified in these specifications and/or Bill of Quantities by the name of the manufacturer of the brand name, trade name or catalogue reference, the contractor will require to obtain prior approval of the **Architect** / owner for using substitute material or product. The contractor shall produce all invoices, vouchers or receipted accounts for any materials if called upon to do so by the **Architect** / owner.

Samples of all materials are to be submitted to the **Architect** / owner for his approval before the contractor orders or delivers in bulk in the site. Samples together with their packing are to be provided by the Contractor free of charge and approved samples will be retained by the owner and designer for comparison with the materials which will be delivered to the site.

Should any materials be rejected by the **Architect** / owner, they will be removed from the site at the Contractor's expense. Also the contractor will be required to submit specimen finishes of colours, fabrics, etc. for approval of **Architect** / owner before proceeding with the works. Should it be necessary to prepare shop drawings, and then four copies of such drawings shall be submitted for approval of the **Architect** who will retain two copies, all at the Contractor's expenses.

### **ELECTRICAL INSTALLATION:**

The whole of the electrical installation shall be carried out by a major registered licensed Electrical Contractor's firm.

The electrical installation shall include for the supply of the whole of the materials and the work of fixing, necessary for the complete installation. The work shall be carried out in strict accordance with the latest edition of the Regulations for the Electrical Equipment of Buildings issued by the Institute of Electrical Engineers I.E. rules and to the satisfaction of and in accordance with rules, regulations, and requirements of the supply company and the Fire department all to the entire satisfaction of the **Architect** / owner.

The positions of all points and equipment shown on the drawings shall be assumed to be correct for the purposes of tendering, but it is the main contractors responsibility to check the exact positions on the site before commencing the works.

**NOTE:** This specification is of the general type only and must be used in conjuction with the drawing of the particular item being made. Anything shown on the drawing and not in the specification must be compiled with, and vice versa.

### **SUMMARY**

## FOR PROPOSED CIVIL & INTERIOR WORK OF BGGB HIMATNAGAR REGIONAL OFFICE AT 2<sup>ND</sup> FLOOR, ASHOKA HOUSE, OPP. CIVIL HOSPITAL, HIMATNAGAR,

SR. NO.	TYPE OF WORKS FOR	AMOUNT
1.	GRAND TOTAL OF CIVIL & PLUMBING WORKS (WITH GST)	
2.	GRAND TOTAL OF FURNITURE WORK (WITH GST)	
3.	GRAND TOTAL OF ELECTRICAL WORK (WITH GST)	
4.	GRAND TOTAL OF THE ENTIRE PROJECT – SUMMARY.	

**SIGNATURE OF TENDERER** 

## BOQ FOR CIVIL WORKS OF BARODA GUJARAT GRAMIN BANK - REGIONAL OFFICE AT HIMMATNAGAR.

SR. NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
1	DEMOLISHING & REMOVING ITEMS				
	Remove OR Demolish & taking out deberies from the branch immedietly, as per bank's architect instruction				
1.1	Removing existing conference room partition.	468	SQFT		
1.2	Removing existing storage, plywood partition near toilet OTS Area.	76	SQFT		
1.3	Demolish existing fully toilets Area (proposed store room) as per architect drawing & instruction. (including small pantry platform)	256	SQFT		
1.4	Removing existing front side cabin partition.	200	SQFT		
1.5	Removing existing low ht. storage.	84	SQFT		
1.6	Removing existing gypsum ceiling.	104	SQFT		
1.7	Removing existing wall paint	2775	SQFT		
1.8	Removing existing doors. (2 toilets & back side balcony door)	3	NOS		
1.9	Removing all existing floor area's kota stone.	2250	SQFT		
2	NEW FLOOR TILING WORK				
2.1	FOR OFFICE AREA, PANTRY, TOILET PASSAG & STORE ROOM): Providing & Fixing of 2' (L) x 2'(W) vitirfied tiles with skirting after removing existing tiles & laying Vitrified Tiles of Jhonson, Asian, Vermora, Kajaria, Somany or equi. on floor as per Drawing with finishing inclusive of supplying, laying and removing pop layer till completion of the job with recommanded cleaning of floor as per manufacturer's manual, with 3" skirting on wall  BASIC RATE: Rs.56 SQ.FT	2058	SQFT		
2.2	FOR EXICUTIVE & GENTS TOILET: Providing & laying on floor Special Ceramic floor Tiles of Jhonson, Asian, Vermora, Kajaria, Somany or equi. of 300 mm x 300 mm x 8mm th. Of approved coloured& as per desing incl. 20mm th. Cement mortar 1: 4 incl. grouting the joints with white cement and matching pigment & recommanded cleaning of floor as per manufacturer's manual. BASIC RATE: Rs.45 SQ.FT	50	SQFT		
2.3	ONLY FOR STORE ROOM DEMOLISH EXISTING TOILET AREA): Providing & Fixing of POLISH KOTA STONE with skirting (1'-6" x 2'-0") as per Drawing using tile fixing chemical of Rouff or equivalent make & joint filling with approved shade & pigment with finishing inclusive of supplying, laying and removing pop layer till completion of the job with recommanded cleaning of floor as per manufacturer's manual, with 3" skirting on wall	175	SQFT		
3	RE-POLISHING FOR PANTRY, UPS & STORE ROOM: Providing polishing on existing kota stone floor, inclusive of laying and removing pop layer till completion of the job with recommanded cleaning.	503	SQFT		

4	WALL TILING WORK			
	Providing & laying on wall Galzed/Ceramic tiles (from bottom level till 8' ht. only. as per architect drg.) of Jhonson, Asian, Vermora, Kajaria, Somany or equi. Brand (600 mm x 300 mm x 7 mm th.) of approved colour& pattern incl. of 12mm th. Backing cement plaster 1:3 and fixing the tiles with BAL-CTF3 & there on with cement slurry admixed with pigment to match the shade and colour of tiles incl. recommanded cleaning of floor as per manufacturer's manual etc. complete as per design & directed. BASIC RATE: Rs.45 SQ.FT			
4.1	For Exicutive& Gents Toilet : up to 8'-0"	280	SQFT	
4.2	For Pantry wall: from Pantry platform up to 8'-0"	59	SQFT	
5	NEW PANTRY PLATFORM			
3	Providing & constructing Sandwitch type Black Granite Top (19mm th) with 40mm th.Kotastone Base & support with S.S. SINK (460mm X 410mm) of Altura model s-110/115 of Hindware Make or Equi. all fixtures like water tap,s.s. bottle trap inclusive ofedge polish of grenitepatta etc. INCLUDING 3" KHARANJO BELOW PLATFORM.AS PER ARCHITECT DRAWING.	12	RFT	
6	WALL PAINT			
	INSIDE OFFICE, PANTRY, STORE ROOM & TOILET: Providing and appplyingasian acrylic emulsion paint with putty, primer, putty and cleaning and preparaing the surfaceas per manufacturers specifications and site condition on all the surfaces having smoooth plaster.	2775	SQFT	
	EDECTING NEW DDIOK WALL			
7	ERECTING NEW BRICK WALL			
7.1	Providing & constructing 4½ inch Brick Masonary wall with sub class 'B' Bricks, straight or cuved on plan to any radius built in half-brick cement mortar (1 cement : 4 coarse sand) incl. preparing site, curing, formwork, scaffoldings & Cleaning the sites. Brick of class designation 75 kg/cm2 complete all as specified. (For 2 pantry water cooler passage wall & CMD's att. toilet block)	513	SQFT	
7.2	12 mm thick plaster of cement mortar 1:4 (1cement: 4 sand)	1154	SQFT	
8	WATER PROOFING			
	Water Proofing in 2 New toilets & pantry water cooler area consisting of 4 coats of tape crete to floors and vertical sides shall be done as specified:  1st coat: Tape crete mixed with white cement in portion of 1:2, sealing all junctions, corners of pipes and concrete with epoxy putty.  2nd coat: Tape crete mixed with white cement and Silica in proportion of 1:2:1-1/2 (1 tape:2 white cement: 1-1/2 silica)  3rd coat: Tape Crete mixed with white cement in proportion of 1:2.  4th coat: Tape crete mix with white cement in proportion of 1:2.  Allow for necessary curing and drying time of each coat, including surface preperation, cleaning in existing flooring, covering the water proofing by plastering of top and bottom, providing proper bonding keys in the coats where required and necessary curing and vata of 3" size on all vertical and horizontal junctions.	191	SQFT	

	DOOR			
9				
	NEW FLUSH DOOR			
	Providing & Fixing Flush Door With Laminate On Both Side With T.W. Beading Patti With All Necessary Hardware, Accessrories, Fixture Etc. Of Approved Quality Etc. & T.W. Door Single Notch Door Frame (4" X 2.5") With Paint & Polish Etc. Complete. ( with frame )			
9.1	For pantry, exicutive toilet & other toilets &passge (size: 2'-6" x 7'-0") 6 nos.	105	SQFT	
9.2	For store room (size: 3'-6" x 7'-0") 1 nos.	25	SQFT	
40	NEW WINDOWS & VENTILATOR			
10				
	Aluminum color annodized glass windows with all sides marble sill-lintel &ventilaror window with edge polishing etc. complete.	100	SQFT	
	Brand should be Banco or equi. Standard quality.			
	DITIMDING CANITADY & VESSEL WORK			
	PLUMBING, SANITARY & VESSEL WORK			
11	WASH BASIN			
	fixing & providing below counter wash basin a New cera or equivalent make with black granite top (sandwich) inclusive bottle trap , bib cock,basin faucets etc. complete			
11.1	EXICUTIVE & GENTS TOILET	2	NOS	
12	EWC CLOSET			
	fixing a New cera or equivalent make P trap With brackets, Seat cover, Health faucet or jet spray With brackets, water point (HI), bib cock with all accessories, labour charges etc. complete			
12.1	EXICUTIVE & GENTS TOILET	2	NOS	
13	FLUSH VALVE			
	Providing and fixing Stain less steel FLUSH VALVE COMPLETE WITH 32 MM SIZE CONTROL COCK WITH ELBOW SET & WALL FLANGES (REGULAR SIZE)			
13.1	EXICUTIVE & GENTS TOILET	2	NOS	
14	URINAL			
	Providing and fixing Urinal New cera or equivalent make Including jointing / fixing including stop colck etc. with CP brass hinges and rubber buffers.			
14.1	GENTS TOILET	NOS	1	
15	NANI TRAP			
	Providing and fixing 3" dia. CPVC Nanhi trap of 100 mm inletand 50 mm outlet of self cleaning design including cost of cutting and making goods the walls and floor Nanhi trap with S.S. Steel Cover with all accessories			

45.4	EVIOLITIVE A OFNITO TOU ET			
15.1	EXICUTIVE & GENTS TOILET	2	NOS	
15.2	PANTRY SINK & WATER COOLER	2	NOS	
16	FAUCETS			
	Providing & Fixing Mark Make Orintal Series C. P. Faucets in Toilet &Pantry.inclucive of stop cock			
16.1	FOR PANTRY & WASH BASIN	3	NOS	
17	COMMON PIPE LINE (EXTERNAL)			
	4" PVC DRAINAGE PIPE LINE			
	Removing all damage cast iron pipe and fixing a new			
17.1	4" PVC Astral Or equilant make (6 kg ) with all required	75	RFT	
	fittings clampinginclusive of all bends, labor charges and etc. complete			
	1 1/4"OR 1.5" WATER SUPPLY CPVC PIPE		RFT	
	Removing all damage cast iron pipe and fixing a new			
17.2	1 1/4" or 1.5" water supply UPVC Pipe Astral or equilant	150		
	make with all required fitting /clamping,ends inclusive			
	of labour charges etc. complete			
18	COMMON PIPE LINE (INTERNAL)			
18.1	1" or 3/4" CPVC line for internal water supply &	150	RFT	
10.1	disposal with necessary bends etc. complete	130	IXI I	
(A)	BASIC TOTAL			
(B)	LESS: DISCOUNT IF ANY IN%			
(C)	TOTAL (A - B)			
(D)	ADD: 18% GST			
(E)	GRAND TOTAL (C + D)			

### NOTE:

<sup>1.)</sup> ANY UNFORSEEN ITEMS NOT INDICATED IN THIS ESTIMATE WILL BE TREATED AS EXTRA & PRIOR APPROVAL WILL BE REQUIRE BEFORE EXECUTION.

# BOQ FOR FURNITURE WORKS OF BARODA GUJARAT GRAMIN BANK - REGIONAL OFFICE AT HIMMATNAGAR.

SR. NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
1	PARTITION				
<u> </u>	FULL HT. SOLID PARTITION				
	Overall 75mm thk double skin partition made out of WOOD/PLYWOOD frame, with 6mm ply on both sides 1mm mica. (mica inner side till gypsum level & outer side till beam level)				
1.1	For UPS Room (size : (2'-3" + 9'-5" + 3'-6") x 8'-0") (including door)	121	SQFT		
1.2	For Meeting Room (size : (3'-9" + 4'-3" + 10'-10") x 8'-0")	151	SQFT		
	FULL HT. PARTLY 5/6mm GLASS PARTITION				
1.3	For Meeting Room (size : 18'-7" x 8'-0") (including door)	149	SQFT		
1.4	For Regional Manager Room (size : 18'-0" x 8'-0") (including door & all accessories)	144	SQFT		
2	LOW HT. PARTLY 5/6mm GLASS PARTITION (HT. : 4'-3")				
2.1	For Chief Manager (size : (1'-6"+6'-2"+9'-6") x 4'-3")	73	SQFT		
2.2	For Officer b/s conference room (size : (8'-0") x 4'-3")	34	SQFT		
2.3	For Officer and Clark Area Beside Waiting Area (size: (13'-9"+8'-0"+8'-0"+8'-0"+8'-0"+8'-0"+8'-0"+13'-9") x 4'-3")	311	SQFT		
	0700405				
3	Providing & Making Storage made out of 18mm th. Commercial Ply (Green ISI Brand) and 1 mm th. Laminate SM finish (Green ISI) on outer surface of the storage table and Inside approved oil paint with s.s. Hardware like Drawer Channel (Telescopic bottom mounted), s.s. auto hinges, s.s. Handles, Mulit Lock, Magnet & with all necessary Hardware (Hettitch/Ozone/Kaff) etc. complete as per design & directed.				
	NEW LOW HEIGHT STORAGE				
3.1	For Officer and Clark Area Beside Chief Manager (size :(3'-5"+2'-7") x 3'-0")	18	SQFT		
3.2	For Officer and Clark Area Beside Regional Manager (size:(10'-0"+3'-6") x 3'-0")	41	SQFT		
3.3	For Reception / Courier Dispatch Area (size :(8'-9"+3'-3") x 3'-0")	36	SQFT		
3.4	For Officer and Clark Area Beside Waiting Area (size: (17'-9"+8'-0"+8'-0"+8'-0"+8'-0"+8'-0"+3'-6"+3'-6"+3'-6") x 4'-3")	266	SQFT		
3.5	Chief Manager Side & Back side storage (size:(8'-5"+3'-3") x 3'-0")	35	SQ.FT		

				T	1
4	FALSE CEILING				
	Providing & Fixing 12.5 mm Gyp-board suspended ceiling using G.I. metal components perimeter channel will be fixed periphery to the wall/partition with help of mettle fold screw & PVC grip, then Intermediate channel will be fixed at 1220mm C/C, suspended from R.C.C. slab with fixing the ceiling angle at 1220 mm c/c. with expanded metal fasteners at slab & nut bolt				
	at the junctions at intermediated channel then ceiling section will be fixed to the intermediate channel with help of connecting clit at 450mm c/c. than 12.5 mm Gypboard will be fixed to the ceiling services in staggered joint with help of 25mm drive wall screws. The jointing finishing will be done by using fiber mesh tape & jointing compound for the flush surface with super apcolite paint as per instruction by the architect.				
4.1	Plain Gypsum Ceiling	1620	SQFT		
4.2	Armstrong 2'x2' grid Ceiling	592	SQFT		
4.3	Texture Gypsum Ceiling	355	SQFT		
		333			
5	Antitermite treatment (Pest Control) entire branch floor area and exposed & hidden woodwork. (With gurantee of min five years.)	2466	SQFT		
6	ROLLER BLIND				
	Providing & fixing in Roller blind VISTA brand or equivalent approved make. (ONLY FOR BELOW MENTIONED AREA)				
6.1	For Regional Manager (size :7'-2" x 4'-6")	32	SQFT		
6.2	For Reception Area (size :6'-4" x 4'-6")	28	SQFT		
6.3	For Meeting Room (size :3'-10" x 4'-6")	17	SQFT		
6.4	For Regional Manager partition (size :7' + 11' x 4'-3")	77	SQFT		
7	TABLES				
	OFFICER, CLERK & RECEPTION TABLE				
	Providing & Making Tables made out of 18mm th. Commercial				
	Ply (Green ISI Brand) and 1 mm th. Laminate SM finish (Green ISI) on outer surface of the table and Inside approved oil paint with s.s. Hardware like Drawer Channel (Telescopic bottom mounted), s.s. auto hinges, s.s. Handles, Mulit Lock, Magnet & with all necessary Hardware (Hettitch/Ozone/Kaff) etc. complete as per design & directed. (4 drawer 18" wide, cpu stand and key board trays, ect.)				
7.1	Officer table (5'-0" x 2'-0")	9	NOS		
7.2	Clerk table (4'-0" x 2'-0")	11	NOS		
7.3	Reception table (6'-6" x 2'-0")	1	NOS		
7.4	Chief manager table (6'-0" x 2'-6")	1	NOS		
8	RENOVATE RM EXISTING TABLE				
	Providing & Applying 3.5 mm th. Veneer finish on the top surface & other outer face cover with 3.5 mm veeneer SM finish with complete PU polish and Inside approved 1 mm thk. laminate with s.s. Hardware like Drawer Channel (Telescopic bottom mounted), s.s. auto hinges, s.s. Handles, Mulit Lock, Magnet & with all necessary Hardware (Hettitch/Ozone/Kaff) etc. complete as per design & directed.				

8.1	Renovate Regional manager table (7'-6" x 3'-0")	1	NOS		
3.2	Regional manager new Side & Back side storage (size :(10'-0"+3'-6") x 3'-0")	41	SQFT		
9	CONFERENCE ROOM TABLE				
	Providing & Making Table made out of 18mm th. Commercial Ply (Green ISI Brand) and 1 mm th. laminate finish on the top surface & other below table surface melemine polish finish with popup box electrical switch board fitting on table top & complete as per design & directed.				
	Conference table (14'-6" x 4'-6")	1	NOS		
10	SOFA RENOVATION				
10	Renovation of existing (5'-6") sofa for RM cabin & Reception				
	waiting: 4 nos.	24	RFT		
	Providing and replacing new fabric on existing sofa set as per approved by banks architetct.				
11	RENOVATE CENTER & SIDE TEAPOY				
	Providing and applying new 1 mm thick laminate on existing				
	center & side corner teapoy as instructed by architect .				
11.1	For 18"x18" teapoy	2	NOS		
1.2	For 30"x18" teapoy	1	NOS		
11.3	For 36"x24" teapoy	11	NOS		
13	NEW 12mm TOUGHENED GLASS PARTITION	35	SQFT		
	Toughened glass Partition (12mm thk.) with door with pencil polish edges all around and including glass film of pattern and emblem as per design fixed with nasesory patch fittings assembly including top and bottom patches, heavy duty floor spring, bottom lock, SS brushed finished 2' long and 1" dia. handle on both sides of shutter etc. all complete as directed by Bank. (Providing and fixing of 12 mm thick)		94.1		
14	COLUMN CLADDING				
	Providing and fixing Column paneling made out of 2" $\times$ 1" teak frame in both ways , 6mm thick ply finish on front with 1mm thick lamination finish and as per the instructions.	335	SQFT		
15	MAIN ENTRANCE ROLLING SHUTTER BOX				
	OVERHEAD OUTSIDE SHUTTER BOX: Providing & fixing SAL wood frame, fixing of 12 MM plywood with ACP finish & openable shutter for outside area. (8'-0" x 1'-6" x 2'-6")	55	SQFT		
(A)	BASIC TOTAL				
(B)	LESS : DISCOUNT IF ANY IN%				
	TOTAL (A - B)				
(C)				<b></b>	
(C) (D)	ADD : 18% GST				

NOTE:

<sup>1.)</sup> ANY UNFORSEEN ITEMS NOT INDICATED IN THIS ESTIMATE WILL BE TREATED AS EXTRA & PRIOR APPROVAL WILL BE REQUIRE BEFORE EXECUTION.

## BOQ FOR ELECTRICAL WORKS OF BARODA GUJARAT GRAMIN BANK - REGIONAL OFFICE AT HIMMATNAGAR.

SR. NO	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	NOTE: ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR.				
Α	INTERNAL WIRING:				
1	P and M point wiring in concealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 nos. of 1.0 sq. mm. & 1 nos. of 1 sq. mm. with modular switch with company made flush metal box/surface PVC box etc. comp. with nec. main lines for switch board from LDB of mains of 2 nos. of 2.5 sq.mm wire and 1 no.of 1.0 sqmmpvc Insulated copper conductor wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .These will be				
	used with point wiring of light, fan, ex. fan, callbell points, etc { Max. 3 Switchboards in one circuit - One Sp MCB }.				
1.1	One 5A switch controlling one light/fan point	125	nos		
1.2	One switch controlling Two light points	3	nos		
1.3	5A socket outlet with 5A switch (on common board)	18	nos		
1.4	5A socket outlet with 5A SP switch (as an independent point) [ex. Fan, extra points.]	5	nos		
1.5	Call bell point with bell push complete.	3	nos		
2	SITC of 6/16 Amp. Switch and socket complete with necessory require wiring from PDB of 2 no of 4.0 sqmm wires and 1 no of 2.5 sqmm PVC Insulated copper conductor wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points, etc	6	nos		
3	SITC of 20 A/ 25 A , 230 V, with DP MCB all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC 1.5TR / 2.0 TR unit with necessory require wiring from ACDB of 2 no of 4.0 sqmm wires and 1 no of 2.5 sqmm PVC Insulated copper conductor wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of A.C. points ,etc . [This point should be installed near Split / window AC in concealed manner.] The height of switchboard must be at reachable point for easily operation from that point to Split AC , empty conduit + necessary bends must in concealed mode by ele. contractor.	16	nos		

В	LIGHTING FIXTURES :			
	(NOTE: ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFOTE ORDERING THEM.			
4	Supply, installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of The LED/CFL lamps should be of same make as fixture make The marking & cutting of fixtures should be in ele. contractor's scope			
4.1	Supply and installation Compact Fluorescent (2'x2') 36 W LED RECESS MOUNTED DIRECT - INDIRECT DOWN LIGHT LUMINAIREwith tubes, rotor, bi-pin holders, starter, choke and making earthingconection complete to be recessed in false ceiling with all necessary hardwares, chains, hook etc. complete. (WIPRO or Equivalent Philips / POLYCAB / Havells make)	38	nos	
4.2	Supply and installation Compact fluorescent down lighter 18 /15 W LED fixture to be recessed in false ceiling with all necessary hardwares, chains, hook etc. complete. (WIPRO or Equivalent Philips / Havells / POLYCAB make)	44	nos	
4.3	Supply and installation LED tube light 1 x 18 W Surface mounting type with LED tube, complete. (WIPRO or Equivalent Philips / POLYCAB / Havells make)	5	nos	
4.4	Supply and insallation of Call bell with Indicatore. (Max or equivalent make)	3	nos	
4.5	Supply and installation of Exhaust fan of 300 mm, fresh air vantilator type with louver complete & 6 Amp. 3 pin TOP. (Crompton/ Khaitan / Havells / Luminous make) [Wooden mounting frame should be fixed in coordination with carpenter - furniture contractor.]	5	nos	
4.6	Supply and installation 48" Ceiling Fan with fan step socket modular regulator, Max. 3 feet Fan Rode, Anchor Fastner, etc.(WHITE COLOUR) (Orient PSPO or equivalent approved make in Crompton / Havells / Luminious.)	3	nos	
4.7	Supply and installation 36 W LED slim tube light Batten Fixture with LED tube complete with necessoryhardwares, etc. (WIPRO or Equivalent Philips / POLYCAB /Havells make)	8	nos	
4.8	Supply and installation 450 mm sweep wall mounted fan (Crompton / Havells /Luminious make - Off white colour) super gold with aluminium blades.	18	nos.	

	COMPUTER POWER SUPPLY & NETWORK - TELE.			
С	SYSTEM.:			
5	SITC of 2 nos. of 6 A, 5 pin Sockets and 1 no. of 6 \ 16 A socket below table outlets with one 16 A switche with indicator Computer power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunkingetc complete all respect with necessory wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmmpvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from UPSDB to Computer power supply boards.{Maxi. 3 computers in one circuit}. complete with necessary termination etc. complete.[ White Colour Outer Plate For These Switchboards]. LOOP POINTS MUST BE OF SAME SIZED WIRES.	30	nos	
6	S & I of 2 nos. of 6 A, 5 pin Sockets and 1 no. of with one 6 A switches row power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunkingetc complete all respect with necessory wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmmpvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from PDB to Computer power supply boards.{Maxi. 3 Raw Power Points in one circuit}. complete with necessary termination etc. complete [BlackColour Outer Plate For These Switchboards]. LOOP POINTS MUST BE OF SAME SIZED WIRES.	30	nos	
7	Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D - Link with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each piece of cable complete. [2 Lines from BSNL Krone to new krone & 2 Lines from BSNL Krone to DATA RACK].	650	mtr	

8	Supply, installation, testing and commissioning of CAT 6, RJ 45 information outlet (I/O) of D-link mke with front modular cover plate, flush box metallic or PVC for trucking system etc. complete with terminations etccomplet with Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D-link make with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each of piece of cable etc. complete as per the requirement from metal rack to table I / O points complete. (one for LCD & two for ATM & one for IP tele. in BM CABIN.)	30	nos	
9	Supply, installation, testing and commissioning of 6 U metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board. Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack.	1	nos	
10	SITC of 24-port ithernet switch	1	nos	
11	SITC of 24 port patch panel for computers mounting in metal rack.	1	nos	
12	Supply and crimping of RJ 45 connector with proper testing.	30	nos	
13	Supply & fixing the Patch cord 1 mtr. Long (factory built)When supplying , then first ask to BM / Consultant / Architect / Bank Authority.	0	nos	
14	Supply & fixing the Patch cord 1 mtr. / 2 mtr. Long (factory built) When supplying , then first ask to BM / Consultant / Architect / Bank Authority.	30	nos	
15	Supply and installing telephone point with Telephine socket outlets of RJ 11 of aapproved make with company made concealed boxes in walls / furniture's etc. complete with Providing, installing, testing, commissioning of 2 pair of 0.51 cross section pvc insulated copper conductor telephone wire of ITI approved with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. complete.fromkroone box to table tele. points, etc. complete.for Intercom / fax / direct Tele. facility.	15	nos	
16	Supply, installation, testing and commissioning of 10 pair krone telephone tag block duly enclosed in sheet meral powder coated box with locking arrangement complete with necessary terminations	1	nos	

D	DISTRIBUTION BOARD AND PANELS :			
	Supply, installing, testing and commissioning of metallic			
	double door type distribution board with all necessary			
	connection complete to be installed concealed in wall /			
19	surface mount complete to the satisfaction of the			
	Engineer in charge. <b>The DB should be of same make</b>			
	as MCB make.			
19.1	12 - WAY SPN DB : (LDB)	1	nos	
	incoming: 40A FP ELCB, 100 mA -1 NO			
	outgoing : 10 to 20 A SP MCB ( 8 nos)			
19.3	6 WAY TPN DB : (ACDB - PDB)	1	nos	
	incoming: 63A FP MCB - 1 NO			
	outgoing : 16 A SP MCB (6 nos)			
	outgoing : 25 A DP MCB ( 6 nos ) for HI- WALL			
	SPLIT AC			
	( 15 A power point, , Raw Power )			
19.4	8 WAY SPN DB: (UPS DB) OUTPUT	1	nos	
	incoming : 40 A DP 100 mA ELCB			 
	outgoing : 10 to 20 A SP MCB (6 nos)			
19.5	UPS 6 WAY SPN DB (For all computers )	1	nos	
	incoming :63A FP MCB - 1 NO FOR 1 - phase			
	UPS.(big)			
	incoming: 32A DP MCB -1 NO FOR 1 - phase			
	UPS.(small)			
	outgoing : 25A DP MCB -1 NO FOR SERVER			
	OUTPUT.			
i	ΜΔΙΝ ΡΔΝΕΙ ·	1	noe	
	MAIN PANEL:	1	nos	
	125 A FP SFU (1 No.) as Incoming	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.) * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.) * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches,	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type	1	nos	
	125 A FP SFU (1 No.) as <b>Incoming</b> * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.	1	nos	
	125 A FP SFU (1 No.) as Incoming  * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:	1	nos	
	125 A FP SFU (1 No.) as Incoming  * 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no.	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V,	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 (operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light  * 25 A DP MCBS (1 no - Sign board)	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light  * 25 A DP MCBS (1 no - Sign board)  * 63 A FP MCB (1 NO - ACDB - PDB)	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light  * 25 A DP MCBS (1 no - Sign board)  * 63 A FP MCB (1 NO - ACDB - PDB)	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light  * 25 A DP MCBS (1 no - Sign board)  * 63 A FP MCB (1 NO - ACDB - PDB)  * 40 A FP MCB (1 NO - LDB)	1	nos	
	* 100 A, FP Change over switch (1 No.)  * 160 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A  * Ammeter and Voltmeter with selector switches, control fuses digital type meterC.T. shall be of 15VA class 1 type and shall be resin cast type  * Phase indicator lamps LED phase wise.  * Outgoing feeder:  * 25 A DP MCBS (1 no - SERVER AC)  * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor /Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs) 1 No for signage light  * 25 A DP MCBS (1 no - Sign board)  * 63 A FP MCB (1 NO - ACDB - PDB)	1	nos	

20	Providing and Installing of 125A MCCB FP Unit compartment with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with 125A OPEN TYPE MCCB FP UNIT with Phase indicator lamps phase wise , control fuses & wooden back complete. THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. ( first ask to BM / Consultant / Architect / Bank Authority. )	1	nos	
E	EARTHING SYSTEM:			
21	Providing and making Earthing Pit with all necessary matterial and making masonry kundi, watering arrangmentetc complete as per ISI 3043-1987 (FOLLOWING ITEMS MAY OPERATE)			
21.1	600 x 600 x 6.35 mm thick G.I. Plate type (DB - PANEL)	2	nos	
21.2	600 x 600 x 3.18 mm thick Cu. Plate type. (UPS)	2	nos	
22	Supply, laying and jointing of following wire / strip / earth cable on walls, ceiling etc. With necessary non rusting clamps, washers, nuts and bolts etc complete			
22.1	8 SWG G.I. Wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete for ELE. PANEL, ALL DBS, ETC.	50	Rmt	
22.2	25 x 3 mm G.I. Strip - From G. I. Earthpit to Main Panel + From Cu. Earthpit to UPS I / P DB.	50	Rmt	
22.3	25 x 3 mm CU.strip			
F	CABLES & CABLE TERMINATIONS:			
23	Supply, Lying, installation, testing and commissionig of following sizes of PVC insulated PVC sheathed copper / aluminum conductor armoured cable to be laying in existing cable trench or to be laid in existing pipes of with necessary clamps, spacers with cleating on wall ceilling etc. complete to the satisfaction of EIC. All types of cable excavation works should be in contractor's scope.( LENTH TO BE VERIFIED AT SITE )			
23.1	4 C x 2.5 sq. mm Cu . Conductor YWY cable. (for Signboard)	10	mtr	
23.2	4 C x 4 sq. mm Cu. Conductor YWY cable. ( Main panel to LDB. )	6	mtr	
23.3	4 C x 6 sq. mm Cu. Conductor YWY cable. (Main Panel to UPS DB).	9	mtr	
23.4	4 C x 16 sq mm Alu. Conductor AYFY cable. ( Main Panel to ACDB - PDB , PDB & ATMDB. )	9	mtr	
23.5	3.5 C x 50 sq. mm Alu. Condudtor AYFY cable. (main cable from Panel to main mccb nr. energy meter) (LENGTH as per site contition)	6	mtr	
23.6	3 C X 10.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .( UPS to UPS O/P DB & UPS I/P DB to UPS).			

	3 C X 6.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .( UPS			
23.7	O/P DB in UPS ROOM to UPS O/P DB in HALL AREA).	10	mtr	
23.8	3 C X 4.0 sq. mm. flexible PVC Insulated copper conductor cable laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark from AC indoor unit to AC outdoor unit. (For SPLIT AC 1.5 TR unit - OUTDOOR SUPPLY).	10	mtr	
24	End termination of following PVC insulated armoured cables incluming supply and fixing of brass single compression type cable glands and crimping type aluminum / copper lugs suitable for terminations of armoured cables of following overall diameters, incl			
24.1	4 C x 2.5 sq. mm Cu . Conductor YWY cable. (for Signboard)	4	nos	
24.2	4 C x 4 sq. mm Cu. Conductor YWY cable. ( Main panel to LDB. )	6	nos	
24.3	4 C x 6 sq. mm Cu. Conductor YWY cable. (Main Panel to UPS DB).	8	nos	
24.4	3.5 C x 50 sq. mm Alu. Condudtor AYFY cable. (main cable from Panel to main mccb nr. energy meter) .	1	nos	
24.5	4.0 C x 25 sq mm Alu. Conductor AYFY cable. (Main Panel to DG SET)	1	nos	
24.6	25 sq.mm single core end termination with copper lugs.	4	nos	
24.7	3 C X 10.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .( UPS to UPS O/P DB & UPS I/P DB to UPS).	1	nos	
24.8	3 C X 6.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .( UPS O/P DB in UPS ROOM to UPS O/P DB in HALL AREA).	2	nos	
G	MISCELLANEOUS ITEMS :			
25	Supply and installation of 300 x 300 x 40 mm size GI box duly fabricated from 18 SWG m.s.sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	8	nos	
26	Supply and installation of 150 x 150 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	6	nos	
27	Supply and installation of 2.5 sq. mm. 3 core flexible cable of approved make (4 mtr. Length) with M. S. flexible pipe & 15 amp. 3 pin top of approved.	1	nos	
28	Supply & laying of the empty conduit	50	MTR	
Н	TOTAL (A TO G)			

	T		1	I	1
I	BUY BACK :				
	Removing old wiring in area which will be proposed to be redesigned & Providing Necessary plug points & light points for tube lights (including necessry wiring) at various locations as required by various contractors for execution of various works / to run equipments such as drill / cutter etc. during the entire execution process. The accessaories used for this purpose shall be of temp. nature (anchor piano or eq.) & the contractor has to take back the same on completion of the project. The supply for this shall be taken from the temporary connection provided at / from nearby general meter under co.ordintion with the LANDLORD. & also providing temporary power supply for computers and data connection for computers with wiring, switchboard, Comp. I/O Points,etc. for smoothly running of the branch with removing &reshifting of the computers, printers, etc. bank hardware accessories.	NILL	job		
J	TOTAL (H - I)				
K	DISCOUNT IF ANY %				
L	TOTAL (J - K)				
М	ADD: 18 % GST ON TOTAL "J"				
N	GRAND TOTAL (L + M)				
1	ALL RATES SHOULD BE INCLUDE OF ALL TAXES.				
2	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FIGURING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS		ART OF	WORK TO	FINISH FOR
3	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINA	L LAYOL	JT.		
4	THE CONTRACTOR SHOULD CHECK ELE. APPROVED MAKE LI				
5	THE CONTRACTOR SHOULD SUBMIT CERTIFICATE OF CPRI AI CERTIFICATE.	PPROVE	D PANE	L BUILDER	
6	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR RACK, EPABX SYSTEMS MUST HELP TO BANK'S VENDORS LIDATACRAFT (PORT SWITCH - SOFTWARE), ETC.				

















