BANK OF BARODA, BHAVNAGAR REGION INVITES SEALED TENDER / BID FROM BANK'S EMPANELLED CONTRACTOR FOR PROPOSED ELECTRICAL, LAN AND DATA CABALLING WORKS AT ALTERNATE PREMISES OF BHAVNAGAR MAIN BRANCH AT GROUND FLOOR DENA BHAVAN, LOKHAND BAZAAR KHARGATE GUJARAT.

OWNER:
The Regional Manager,
Bank Of Baroda,
Regional Office,
Bhavnagar Region,
Second Floor,
Dena Bhavan,
Lokhand Bazar,
Khar Gate,
Bhavnagar – 364 001

ARCHITECT:
M/s. Vijay Sahijwani & Associates
Consulting Architect, Engineers, Interior Designers &
Govt. Approval Valuers
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INVITATION OF TENDER
MEMORANDUM OF WORK

Bank of Baroda invites item rates sealed Tenders from Bank's "Electrical Contractors of Category A, B & C Empanelled vendors/Contractor" for the work mentioned below.

1.	**Name of Work**	:	**Electrical work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR.**
2.	**Minimum Eligibility Criteria**	:	NIL
3.	**Time Limit**	:	45 Days
4.	**Earnest Money Deposit**	:	Rs. 4,200/- to be submitted in the form of D.D. in favour of Bank of Baroda, Bhavnagar *(D.D to be enclosed with the tender with technical bid)*
5.	**Tender Fees**		NIL
6.	**Tender documents to be downloaded from Bank's Website, tender section.**	:	From 28-03-2024 to 18-04-2024.
7.	**Last date of receiving tenders.**	:	**18-04-2024 up to 15.00 hrs. tenders received after this date and time will not be entertained under any circumstances.**
8.	**Date of Opening of Technical Bid**	:	**18-04-2024 at 16:00 PM. (Tentative)**
9.	**Date of Opening of Financial Bid of Successful bidders**	:	Informed to Qualify bidder later on.
10.	**Mode of sending the Tender Documents in duplicate. i.e. two sets**	**:**	By R.P.A.D. or Speed Post or Courier or by Hand Delivery only addressed to. The Regional Manager, Bank Of Baroda, Regional Office, Bhavnagar Region, Second Floor, Dena Bhavan, Lokhand Bazar, Khar Gate, Bhavnagar - 364 001.

Conditional tenders will not be accepted. Bank of Baroda reserves the right to reject any or all the tenders without assigning any reasons thereof.

INFORMATION TO TENDERERS

Name of Work:
Tender for Electrical work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR.

1.	**Earnest Money Deposit**	:	Rs. 4,200/- to be submitted in the form of D.D. in favour of Bank of Baroda, payable at Bhavnagar valid for 90 days
2	**Security Deposit**	:	Total 10 % of tender amount as S.D.
2.	**Tender fees**		NIL
3.	**Mode of sending the tenders in duplicate.**		
	In sealed cover by R.P.A.D./ Speed post / courier or Hand Delivery only.	:	In sealed envelope super-scribed the name of work.
4.	**Tender validity period**	:	90 Days
5.	**Time of completion**	:	45 Days. (Work shall be taken up on hand immediately after the date of issue of work order). **It is working Branch. Contractor has to work such a way that the branch is not disturbed.**
6.	**Retention Money**	:	5 % of final Bill amount. which shall be released after the defect's liability period
7.	**Defect liability period**		12 months after issue of completion certificate, retention money shall be released after completion of defect liability period.
8.	**Compensation for delay**	:	1% of tender amount per week but not exceeding 10 % of total contract value, there after client may arrange to get the work done through some other agency.
9.	**Last date of receipt of tender by RPAD /speed post /courier**	:	As mentioned in tender notice.
10.	**Place of receiving Tender Copies**	:	The Regional Manager, Bank Of Baroda, Regional Office, Bhavnagar Region, Second Floor, Dena Bhavan, Lokhand Bazar, Khar Gate, Bhavnagar - 364 001.
11.	**Minimum value of work for interim bills**	:	Full and final
12.	**Insurance**	:	Workers insurance Contractor's risk policy

1. The bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason what-so-ever.
2. Technical prequalification will be based on the mandatory information and supporting documents submitted along with the tender documents as well as Architect/Bank's scrutiny of the same or inspection of work carried out by the tenderer.
3. The Bank of Baroda, reserves the right that without assigning any reason there of:
   a. To accept or reject any tender in whole or in part.
   b. To increase or decrease the quantities of any item and tendered has to execute the same at the rate quoted.
4. Tenderer are requested to read the tender documents, general conditions, special conditions, drawing, specifications, schedule of quantities, etc. carefully and offer most competitive rate after visiting site. The clause of Notice Inviting tender prevails over general terms and special terms of contract.
5. The date of completion of job is the essence to this contract. The contractors are therefore requested to complete the job in the stipulated time. Any deviation with respect to time or specification Bank prejudice has right to
   a. Cancel / Revoke the order.
   b. Impose penalty up to 10 % of the total value of job.
6. Contractor in their own interest are advised to visit the site & get themselves familiarize in the prevailing situations before submitting their rates. No claim whatsoever for ignorance, misunderstanding shall be entertained later.
7. The proposed work is to be done in the working branch on ground floor, hence contractor has to plan his work so as to general working of the branch is not affected. He has to work after business hours & also during the night.
8. The contractor shall be responsible for making good in expeditions & workman like manner. Any defects, which may be found within one year of the handing over the premises, put to beneficial use. In case contractor fails to do so, the same would be got done at his cost & risk. The cost incurred by the bank shall be deducted from the retention money or any other dues.
9. Rates quoted shall be inclusive of all taxes, levies, duties & all charges such as freight, insurance, octroi, loading / unloading, unpacking & moving the position in site, etc. for complete item. (EXCLUDING GST).
10. The schedule of quantities is only approximate & all the work executed shall be paid for in accordance with the actual measurements as per relevant part of IS: 1200: 1974 or otherwise provided.
11. In case of any dispute, the same shall be referred to court at Bhavnagar and its decision shall be final & binding on both the parties.
12. An item rate tender containing percentage below / above will be summarily rejected. However, if the Tender voluntarily offers rebate for payment with in stipulated period, this may be considered.
13. The tender documents shall be duly filled in and signed by the tenderer and shall be addressed (in sealed cover) to the office of **The Regional Manager, Bank of Baroda, Second Floor, Dena Bhavan, Lokhand Bazar, Khar Gate, Bhavnagar – 364001.** The full name and address of the tenderer and name of the work shall be written on the cover.
14. Unit rates shall be quoted in English in figures as well as in words with reference to each item and for all items shown in the attached schedule of quantities. The amount of each item should be worked out.
15. All entries in the documents shall be clearly written and shall be in ink. corrections if any shall be clearly made any duly signed and dated by the tenderer erasing and over writings and shall not be permitted and the tender liable for rejection.
16. The tender shall sign and every page of the tender documents including the layout drawings attached here to.
17. Each tender shall be signed by the tenderer with his usual signature. Tender by Partnership of Hindu joint family firm may be signed in the firm's name by one of the partners of the Karta or Manager as the case may be or any other duly authorized representative followed by the name and designation of the person

so signing. An attested copy of the partnership firm shall also be attached. Tender by a shall be signed with the name of the company by persons authorized in this behalf and power of attorney or other satisfactory proof showing the person singing the tender as the authorized person to do such documents on behalf of the company is duly authorized to do so shall accompany the tender.

18. Unless otherwise specified all the rates and prices in the tender shall cover sales taxes, octroi, vat, other taxes and duties, and transportation, sales tax on work contract etc. (EXCLUDING GST).
19. Tender not containing the full particulars as mentioned above or as called for in the special conditions is liable to summarily rejection.
20. With their quotations the tenderer shall sign all the schedules specifications, special conditions, etc. in taken of acceptance hereof. The signature on the tender schedule alone shall also be deemed to be taken as acceptance of all these.
21. The unsealed tenders, tenders not super scribed as the prescribed tender documents, conditional and unsigned tenders, tenders containing absurd rates and amounts, tenders that are incomplete or otherwise considered defective are liable to be rejected.
22. In the event, there are two more parties between whom the work has been split, the contractor carrying out relevant work entrusted to him shall work in close coordination without causing any delay or hindrance to other agencies. Employer has the right to omit at his discretion one or more items of work when placing the order.
23. The work shall be deemed to have commenced from the date on which the contractor takes over the site or issue of work orders whichever is earlier. The site will be handed over to the contractor only on submission of initial security deposit.
24. The contractor shall give a program for the execution of the work during the total contract period and get it approved by the employer and the Architect. In case of delay in progress of work at any stage, the employer shall issue the contractor a memo in writing pointing out the delay in progress and asking the contractor to explain the causes for the delay within 3 days of receipt of the above. The employer reserves the right to terminate the contract and forfeit the security deposit if satisfactory explanation is not offered by the contractor for delay in execution of work.
25. It will be obligatory on the part of the tenderer to sign on each & every page of the tender & all components of the tender. Conditional tender shall be summarily rejected.
26. The samples of all the material & work item shall be got approved from the Architect or his representative before proceeding further on the work.
27. The drawing contains sketches showing salient features details at the various scales indicating extent of work & specifications to be followed. These can be modified by the bank from time to time in accordance with technical requirements at the site.
28. Any damage done to the property of the bank during execution of the work shall be responsibility of the contractor & it shall be made good by him, at his cost to the entire satisfaction of Architect/Bank.
29. The Architects shall have full power to get the material or workmanship etc. inspected & tested by an independent agency for its soundness & adequacy at the cost of contractor.
30. The contractor shall examine all drawings before quoting & commencing of actual work & report to the Architect/Bank any discrepancies for omission & shortcomings in the drawings.
31. The work shall be of highest standard both as regard to material & workmanship. Modern tools & first-class latest techniques shall be employed for its execution.
32. The work shall be done as per accordance with the IBA guidelines.

Signature of Contractor with Seal

FORM OF TENDER

To,
The Regional Manager,
Bank of Baroda,
Regional Office,
Bhavnagar Region,
Second Floor,
Dena Bhavan,
Lokhand Bazar,
Khar Gate,
Bhavnagar – 364 001

Dear Sir,

Having examined the drawings, specifications, design and schedule of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender. I/We hereby offer to execute the works specified in the said memorandum at the rates mentioned in the attached schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in condition of tender, the Articles of Agreement special conditions, schedule of quantities and conditions of contract and with such material as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.

1. MEMORANDUM

A.	Description Work	:	Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR.
B.	Earnest Money	:	Rs. 4,200/-
C.	Security Deposit	:	2% of the accepted tender amount less earnest money
D.	Percentage, if any, to be deducted from R.A. bills	:	8% (eight percent) from the running bills of the contractors excluding earnest money and initial security Deposit.
E.	Time Allowed for Completion of the Work	:	**45 days** from the date of commencement of work.
F.	Liquidated Damage	:	1% of contract value per week maximum 10% of the contract value

2. We undertake to complete and deliver the whole of the works comprised in the contract with in the time stated in the Schedule-A to the general conditions of the contract.
3. We have independently considered the amount of liquidated damages in the schedule A to the conditions of the conditions of the contract and agree that it represents fair estimated the loss likely to be suffered by you in the event of the works not being completed in time.
4. If our tender is accepted, we will be required to furnish the security deposit of the contract for the due performance of the contract as specified in the general conditions of the contract.
5. We agree to abide by this tender for the period of 90 days from the date fixed for opening the second cover (i.e. price bid) and it shall remain binding upon and may be accepted at time before expiry of period.
6. Unless and until a formal agreement is prepared and executed this tender together with your written acceptance thereof shall constitute a binding contract between us.
7. We understand that you are not bound to accept the lowest or any tender you may receive.
8. Should this tender be accepted, I/We hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed to so far as they may be applicable or in default thereof to forfeit and pay to the Bank of Baroda, Bhavnagar the amount mentioned in the said conditions.

9. We are enclosing the Bank Draft for a sum of Rs. 4,200/- as Earnest Money Draft of the Bank of Baroda, Bhavnagar which amount will not bear any interest. Should we fail to execute the contract when called upon to do so, I/We do hereby agree that the Bank of Baroda shall forfeit this sum.
10. The details of plant, machinery, major tools and equipment employees list of such major works executed technical personal along with the copies of last two years I.T. assessment orders are enclosed for your perusal and consideration.
11. Our Bankers are:
12. The names of the partners of our firm are:

Name of the Partner of the firm
Authorized to sign
OR
Name of person having power of
Attorney to sign the contract.
(Certified true copy of the power
Of attorney should be attached.)

(Signatures and address of
Witnesses.)

Yours faithfully,
Signature of contractor.

(1)

(2)

List of enclosures:

(1) PERT CHART
(2)
(3)
(4)
(5)
Please enclose separate sheets if required.

GENERAL INSTRUCTIONS TO CONTRACTORS

1. Sealed Tender in duplicate should be addressed to

   The Regional Manager,
   Bank Of Baroda,
   Regional Office,
   Bhavnagar Region,
   Second Floor,
   Dena Bhavan,
   Lokhand Bazar,
   Khar Gate,
   Bhavnagar – 364 001

2. No tender will be received after 15**.00 p.m.** on Date 18-04-2024 under any circumstances what-so-ever.
3. The contractors are not expected to include any conditions contrary to tender provisions. However, if it is necessary to include certain conditions, the same should be submitted in separate sealed cover. To facilitate the processing of offers, two separate sealed envelopes, one containing conditions or non-conditions statement and the other containing the prices tender only in the stipulated form should be submitted. All letters, enclosures, tenders etc., should be submitted in duplicate. The tenders should be put in 2nd envelopes. The covers should be suitably super scribed indicating the contents. All letters, enclosures, tenders etc., should be submitted in duplicate. The tenders should clearly indicate on each copy of the priced tender, under their full signature, whether it is the original or duplicate copy.

   A. MODE OF SUBMISSION OF TENDER:

   The tender shall be submitted in accordance with the procedure detailed herein. Specified documents shall be sealed in two envelopes of appropriate sizes and envelope should be properly super-scribed as:

   Envelope No. 1 – EMD & Other Documents;

   Envelope No. 2 – Prices Bid & Bill of Quantities only.

   (A) ENVELOPE MARKED AS FIRST COVER:

   Envelope marked as first shall contain

   I. Earnest money deposit in the form as indicated in paragraph 3 above.
   II. Covering letter to the tender and tender documents issued by the Architects. (Excluding priced tender duly signed.)
   III. Any comment which the tenderer desired to make in the form of a statement as brief as possible and with proper reference to the items, clauses and pages of the documents to which the comments pertain.
   IV. The name and addresses of the bankers to the tenderer.
   V. Latest income tax Clearance certificate.
   VI. Complete set of tender drawings with signature of the tenderer and seal.
   VII. Whether the tendering firm has ever been black listed? If yes, give details.
   VIII. Details of registration with Nationalized Banks / Public sector undertakings / government / Semi Government organizations.
   IX. Certificate of performance from their previous clients.
   X. Detail about constitution of firm - whether proprietorship, partnership, private public ltd Co., cooperative body etc.
   XI. Name/s or proprietor / partners / Directors etc.
   XII. Registration date.
   XIII. Other relevant information as per enclosed format.

XIV. Please take a careful note that the quoted tender price should not be indicated in any of the documents enclosed in envelope marked FIRST.

XV. The aforesaid information / document EMD along with tender documents (excluding priced tender) issued by the Architects should be put in the envelope marked FIRST in duplicate and duly signed by the tenderer and should

(B) ENVELOP MARKED AS SECOND COVER:

Envelop marked SECOND COVER shall contain only price tender in duplicate duly signed and duly filled in rates and amount in words and figures by the tenderer and should be properly sealed.

B. OPENING OF TENDERS:

The sealed envelopes marked FIRST COVER containing the tender documents/EMD/other information as mentioned in a paragraph A

(a) Above shall be opened in the office of
The Regional Manager,
Bank Of Baroda,
Regional Office, Bhavnagar Region,
Second Floor, Dena Bhavan,
Lokhand Bazar, Khar Gate,
Bhavnagar – 364 001

on **16:00 PM** at Dt. 18-04-2024 in presence of representatives of the Architects and authorized representatives of tenderers who choose to remain present.

(b) If the earnest money deposit and other information / documents called for are not found as prescribed in paragraph A (a) above, the tender shall be rejected.

(c) The tender which is found suitable technically as well as financially whose past performance is found satisfactory to carry out works of similar nature and magnitude as per the details submitted by them and who have fulfilled all other requirements as mentioned in paragraph A (a) will be considered for discussing conditions, if any and then priced tender enclosed in envelope marked as SECOND COVER will be opened of such selected contractors. The price bid of rejected tenderers keeping in view the FIRST COVER will not be opened and E.M.D. without interest will be returned to them as soon as the bank takes any decision to this effect.

(d) The selected contractors will be intimated by the bank regarding opening of the SECOND COVER containing priced tender. The tenderer or his authorized representative who is competent to take on the spot decision in the matter should be present. After discussing the conditions, if any, and after standardizing / withdrawing the conditions, the selected contractors will have to submit their offer in a separate cover and sealed cover containing priced tender (submitted earlier) will be opened simultaneously.

(e) After opening the envelope containing the offer on the standardized conditions and opening of the priced tender, no correspondence / revised offer whatsoever may be in nature, will be entertained.

(f) The tender shall remain open for acceptance by the bank for a period of 3 (three) months from the date of opening of the SECOND COVER containing the priced tender which may be extended further by mutual agreement and the tenderer during validity period failing which EMD will be forfeited.

(g) The tenderer must use only the tender forms/documents issued by the Bank. If given space falls short for furnishing the information / separate sheet may be added duly signed by the contractors.

(h) The bank reserves the right to reject or select the tender for opening the priced tender and also the bank will not be bound to accept the lowest tender and reserve the right to accept or reject any or all the tenders without assigning any reason whatsoever.

3. The site for work shall be made available in phases (two or more) so that normal functioning of the branch is not hampered.
4. The time allowed for the completion of work will be **45 Days** from the date of issue of work order.
5. The contractor should quote in figures as well as in words the rate, the amount tendered by them. The amount for each item should be worked out and requisite totals given.
6. Intending tenderers shall pay as Earnest money a sum of **Rs. 4,200/- (Rupees Four Thousand Two Hundred Only)** by Bank Draft, drawn in the name Bank of Baroda, Bhavnagar payable at Bhavnagar. A tender, which is not accompanied by such an earnest money, will not be considered. The earnest money will be returned to the tenderer if his tender is not accepted, but without any interest.
7. The acceptance of the tenderer will rest with the bank which does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
8. Canvassing in any form with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be liable to rejection.
9. All rates shall be quoted in the bill or quantities of the tender alone.
10. An item rate tender containing percentage below / above will be summarily rejected. However, where a tenderer voluntarily offers a rebate for payment with in a stipulated period this may be considered.
11. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would responsible for taking instructions from the Employer / Architect shall be communicated to the Employer.
12. Special care should be taken to write the rates in figures as well as in words and the amount in figures only in such a way that interpolation is not possible. The total amount should be written both in figures and in the words. In case of figures, the words "Rs." Should be written before the figures of rupees and word "p" and after the decimal figure, e.g. Rs. 2.15 'p' and in case of words the word 'Rupees' should proceed and the word 'paise' should be written at the end, unless the rate in whole Rupees followed by words only it should invariable be upto two decimal places. While quoting the rate is in schedule of quantities, the word 'only' should be written closely following the amount and it should be written in the next line.
13. The bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tender shall be bound to perform the same at the rate quoted.
14. The contractor shall give the list of his relatives if any working with the bank along with their designations address.
15. No employee of the bank is allowed to work as a contractor for a period of two years of his retirement from bank. This contract is liable to be cancelled if either the contractor or any of his employee is found at any time to be such a person who had not obtained the permission of the bank, as aforesaid before submission of the tender or engagement in the contractor's service.
16. The tender shall not be witnessed by a contractor or contractor who himself / themselves has / have tendered for the same work. Figure to observe this condition would render tender of the contractor tendering as well as witnessing the tender the tender liable to summary rejection.
17. It will be obligatory on the part of the tenderer to sign the tender documents for all the component parts and that, after the work is award, he will have to enter in to an agreement for each component with the competent authority in the bank.

18. Prices quoted by the tenderer should include all taxes, local taxes, octroi, sales tax, excise duty, sales tax on work contract etc. materials, labour, delivery, and installation charges etc. no extra will be paid on any account. (EXCLUDING GST).
19. Prices quoted by the tenderer shall remain firm during execution of the work and no escalation shall be entertained on account of variation in the prices of raw materials, labour, taxes and any Government levies etc.
20. Tenderer not interested in execution of the above work shall return blank tender and drawings together with their covering letter in a sealed envelope at the address mention above before last date of submission.
21. Sales tax or any other tax on material or on finished work like work's contract tax, turn over tax etc. in respect of this contract shall be payable by the contractor and the bank will not entertain any claim what so ever in this respect.
22. The Contractor has to supply and adhere to the specific makes and specifications of all the items, which are mentioned below.
23. All quantities indicated in tender are approximate & are likely to change. Contractor must take actual measurement at site, before starting the work.
24. Billing to be done as per actual measurement of work done at site.
25. Contractor to furnish sample of various items to be used for approval.
26. Rates quoted in tender should be inclusive of all taxes, transportation, loading/unloading etc. (EXCLUDING GST).
27. Work has to be got executed at site in co-ordination with various other agencies.
28. Some of the above items may not be operated at all. It will be client's / Architect's discretion. Contractor cannot claim any charges/compensation for non-operation of any items.
29. The contractors would use all the materials for various items strictly as per enclosed list of approved brands and makes and he should justify the purchase of all the materials to the Architect's and Bank's Engineer's satisfaction.
30. The contractor is instructed of get approval of all the material, fixtures, colour and shade before starting the work. If required, he should provide different sample of materials for approval, before execution of work.
31. Contractor is strictly instructed to get it approved the Samples of each and every item before putting the finishing material on it.
32. No changes in the design should be done without any discussion with the Architect and for any clarification, the architects may be contacted.
33. In case the supplier found using substandard material or non-specified product or not giving top class quality of finish, serious action will be taken including rejection of the entire furniture.
34. All measurement should be taken as per I.S. 1200.
35. If the tenderer has a relative employed in any capacity with the Bank of Baroda, he shall inform the authority calling the tenders of the fact when submitting his tender, failing which his contract may be rescinded, and if the fact subsequently comes to light, he shall be liable to make good to the Employer any loss of damage.
36. No addition of extra work outside the contract, however patty, may be carried out except under in accordance with a duly executed agreement or on a special written authority from duly authorized officer of the Employer.
37. No agreement is valid unless signed by the contractor or his duly authorized agent and by a competent person on behalf of the employer.

38. The agreement, the tender, Invitation to Tender, Instruction to Tenderers, General condition of contract, special condition contract, specification, Drawings, Time schedules, and the rates and the amount quoted against the item of the tender schedule together with the letter of Intent awarding the work shall from the contract. If there is any conflict between any of provisions in the special conditions and any of other documents refund, the provision in the special conditions of contract shall prevail. Similarity, if there be any difference between the description in the specification and drawings and works item in the schedule of quantities, the description in the schedule of quantities shall prevail.

SIGNATURE OF CONTRACTOR WITH SEAL

ARTICLES OF AGREEMENT

Articles of Agreement made this at **Bhavnagar.** On this .....day of .....2024. Between **The Regional Manager, Bank Of Baroda, Second Floor, Dena Bhavan, Lokhand Bazar, Khargate, Bhavnagar - 364001.** (Hereinafter called "the Employer" of the one part), and Name: M/s. ..... (Hereinafter called the contractor of the other part) Whereas the employer is desirous of having Interior & Furnishing Work and has caused drawings and specifications describing the work to be done as prepared by **M/s. Vijay Sahijwani & Associates, Consulting Architect. Engineers, Interior Designers & Govt. Approval Valuers, 55, Sahyadri Apartment, Near Stadium Circle, Navrangpura, Ahmedabad.** as its architects and whereas the said drawings have been seen, the specifications and/or the schedule of quantities have been signed by or on behalf of the partners hereto the contractor and whereas the contractor has agreed to execute upon and subject to all conditions of contract (all of which are collectively hereinafter referred to as "the said conditions") the work shown upon the said drawing and/or described in the said specifications and included in the said schedule of quantities at the respective rates mentioned in the priced schedule of quantities of **Rs. ……. (Rupees: ……)** and whereas the contractor has deposited **Rs. 4,200/- (Rupees Four Thousand Two Hundred Only)** with the employer/ consultants for the due performance of his agreement.

NOW IT IS HEREBY AGREED AS FOLLOWS

1. In consideration of the said contract amount to be paid at the time and in the manner set forth in the said conditions execute and complete the work shown upon the said drawings and described in the said specifications and the schedule of quantities, either in whole or in part.
2. The employer shall pay the contractor the said contract amount or such other sum as shall become payable at the time and in the manner hereinafter specified in the said conditions.
3. The term "the Architects" in the said conditions shall mean the said **M/s. Vijay Sahijwani & Associates, Consulting Architect. Engineers, Interior Designers & Govt. Approval Valuers, 55, Sahyadri Apartment, Near Stadium Circle, Navrangpura, Ahmedabad.** Consulting Architects, Engineers and Interior Designers, or in the event of their death or ceasing to be the architects for the purpose of this contract, such other person or persons as shall being a nominated for the purpose by the employer not being a person to whom the contractor shall object for reasons (maintained in said conditions) considered to be sufficient by the employer. Provided always that no person or persons subsequently appointed to be architects under this contract shall be entitled disregard or overrule any previous decision or approval or direction given or expressed in writing by the architect for the time being.
4. The said conditions and appendix shall be read and construed as forming part of this agreement and the parties here to shall respectively abide by to submit themselves to the conditions and perform the respective agreements on their part as contained in the said conditions contained.
5. The structural consultant refers to **M/s. Vijay Sahijwani & Associates** Consulting Architects, Engineers and Interior Designers, or appointed by him.
6. The plans, agreements and documents mentioned herein shall form the basis of this contract.
7. The contract is neither a fixed lump sum contract nor a piece work contract, but is a contract to carry out work in respect of the **Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR.** Moreover, some addition and alteration work to be paid for according to actual measured quantities at the rates contained in the schedule of rates and probable quantities as provided in the said conditions.
8. The contractor shall afford every reasonable facility for the **Bank of Baroda, KHARGATE Branch, BHAVNAGAR.** Telephone, electrical installation fittings, air-conditioning and other ancillary works in the manner laid down in the said conditions, and shall make good any damage done to walls, floors etc., after the completion of his work.
9. The Employer reserves to itself the right of altering the drawing and nature of the work by the adding to or omitting any item of work or having portions of the same carried out without prejudice to this contract.
10. The employer through the architect and civil engineers reserves to himself the right of altering the drawing and nature of the work of having portions of the same carried our without prejudices to this contract.

11. The said conditions shall be read and construed as forming part of this agreement and the parties hereto will respectively abide by to submit themselves to the conditions and stipulations and perform the agreements of their parts, respectively in such conditions contained.
12. Time shall be considered as the essence of this agreement and the contractor hereby agrees to commence the work soon after the site is handed over to him of from issue of formal work over as provided for in the said conditions. Whichever is late and to complete the entire work within **45 Days** subject never the less to provisions for extension of time.
13. All payments by the Employer under this contract will be made only at Bhavnagar.
14. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen in Bhavnagar and only the courts in Bhavnagar shall have jurisdiction to determine the same.
15. The several parts of this contract have been read and fully understood by the contractor. In witness whereof the employer If the contractor has set partnership or and their respective hands to these individual. Presents and two duplicates here of the day and year first here in above written.

    In witness where of the parties hereof the Employer if the contractor is has set its hand to these company.

Presents its duly authorized official and the contractor has caused its common seal to be affixed hereunto and the said two duplicates/ has caused these presents and the said two duplicates hereof to be exacted on its behalf, the day and year first herein above written.

SIGNATURE CLAUSE

SIGNED AND DELIVERED BY THE

hand of Shri by the

(Name and designation)

in the presence of :

1.

Address

Witness:

If the party is a partnership firm or an individual should be signed by all or on behalf of all the partners.

SIGNED AND DELIVERED BY

In the presence of:

2.

Address

Witness:

THE COMMON SEAL OF

We hereunto affixed pursuant to the resolutions passed by its board of Directors at the meeting held on in the presence of

1.

2.

If the contractor signs under its common seal, the signature clause Directors who have signed these presents in the Articles of in taken thereof in the presence of:

Association.

1.

2.

If the contractor is signing by the hand of power of Attorney, whether

GENERAL CONDTIONS OF CONTRACT

Except where provide for in the description of the individuals items in the schedule of quantities and in the specifications and conditions laid down herein after and in the drawings the work shall be carried out as per standard specification and under the direction of Employer / Architect.

THE CONDTIONS HERE IN BEFORE REFERRED TO INTERPRETATION CLAUSE

In constructing these conditions, the specification, schedule of quantities and contract agreement, the following words shall have the meaning herein assigned to them except where the subject of context otherwise requires.

I. "Employer" the term employer shall denote Bank of Baroda, Bhavnagar and any of its employee's representatives authorized on their behalf.

II. "Architects" The term architects shall mean **M/s. Vijay Sahijwani & Associates, Consulting Architect. Engineers, Interior Designers & Govt. Approval Valuers, 55, Sahyadri Apartment, Near Stadium Circle, Navrangpura, Ahmedabad** or in the event of his/her ceasing to be the architect for the purpose of this contract such other person/s as the employer shall nominate for the purpose.

III. "Civil Engineer" shall mean the civil engineer of B.O.B.

IV. "Contractor" shall mean M/S .....and shall include his (their) legal representative, assigns and successors.

V. "Site" shall mean the site of the contract works, including any building an erection there on and any other land (inclusively), as aforesaid, allowed by the employer for the contractor's use.

VI. "Site Engineer" The site engineer shall be appointed by the bank. The bank may also determine the number of site engineers and the supporting staff at site office to assist them and also whether the site engineer shall be temporary or permanent. As far as possible, the site engineer should assume change of his post before the contractor reports on the site of work. Where more than one site engineer change of his post before the contractor reports on the site of work. Where more than one site engineer is appointed, one of them on shall be designated as senior site engineer by the premises and estate department and the other site engineer shall be reporting to the senior site engineer.

VII. "This contract" shall mean article of agreement, the special conditions and specification, attached here to and duly signed.

VIII. "Notice in writing" or "written notice" shall mean a notice in written typed or printed characters sent (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 addresses and shall be deemed to have been received when in the ordinary course of post, it would have been delivered.

IX. "Act of Insolvency" shall mean nay act of insolvency as defined by the presidency town's insolvency act or the provisional insolvency act or an act amending such original.

X. "Date of virtual completion" is the date when construction is sufficiently completed to the satisfaction of Architect / Interior designer in accordance to the contract document and the change of variation order agreed to by the parties so that the employer can occupy the building for use it was indented.

XI. "Drawings" The work is to be carried out in accordance with the drawings, specifications, schedule of quantities and any further drawings which may be supplied may any other instruction, which may be given by the employer during the execution of work.

All drawings related to the work given to the contractor together with a copy of schedule of quantities are to be kept at site and the Employer / Architects shall be given access to such drawings of schedule of quantities whenever necessary.

In case any detailed drawings are necessary contractor shall prepare such detailed drawings and / or dimensional sketches therefore and have it confirmed by the Employer / Architect prior to talking up such work.

The contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instruction at least 10 days ahead from the time when it is required for implementation so that the Employer may be able to give decision thereon.

XII. "The works" shall means the work to be executed or done under this contract.

XIII. "The schedule of quantities" shall mean the schedule of quantities as specified and forming part of this contract.
XIV. "Priced schedule of quantities" shall mean the schedule off quantities duly priced with the accepted quoted rates of contractor.

SCOPE:
The work consist of contract of works in accordance with the "drawings" and "schedule" **Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR** are within the scope of this tender. It includes furnishing all materials, labours, tools and equipment and management necessary for the incidental to the construction and completion of the work. All work, during its progress and upon completion, shall conform to the lines, elevations and grades as shown on the drawings furnished by the employer / architect's occurrence, so that upon completion of the proposed work the same will be acceptable and ready for use. Employer / Architect's may in their absolute discretion issue further drawings and / or written instructions, details, directions, and explanations, which are hereafter collectively referred to as the "The employer's / architect's instructions" in regards to:

(a) The variation or the modification of the design quality or quality of works of the addition or omission or substitution of any work.
(b) Any discrepancy in the drawings or between the schedule of quantities and/or drawings and/or specification.
(c) The demolition removal and/or re-execution of any work executed by the contractor/s.
(d) The dismissal form the work of any persons employed there upon.
(e) The opening up for inspection of any work covered upon.
(f) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period).

The contractor shall forth while comply with and duly execute any work comprised in such employer's / architect's instructions, provided always that the verbal instructions, directions and explanations given to the contractor's or his representative upon the works by the employer / architect shall if involving a variation be confirmed in writing to the contractor's within seven days. No works for which rates are not specially mentioned in the priced schedule of quantities. Shall be taken up without written permission of the employer/architects. Rates of items are not mentioned in the priced schedule of quantities shall be fixed by the employer in consultation with the architects as provided in clause "variation".

Regarding all factory-made products for which ISI marked products are available, only products bearing ISI marking shall be used in the work.

TENDERED SHALL VISIT THE SITE

The entire set of tender paper issued to the tendered should be submitted fully priced and also signed on the last page together with initials on every page. Initials/signature will indicate the acceptance of the tender papers by the contractor.

The schedule of quantities shall be filled in as follows:

I. The "rate" columns to be legibly filled in ink both English figures and English words.
II. Amount column to be filled in for each item and the amount for each sub head as detailed in the "schedule of quantities".
III. The 'rate column' for alternative items shall be filled up.
IV. All corrections are to be initiated.
V. The 'Amount' column for alternative items of which the quantities are not mentioned shall be filled up.
VI. In case of any errors/omissions in the quoted rates, the rates given in the tender marked 'Original' shall to be taken as correct rates.

No modifications, writing or corrections can be made in the tender papers by the contractor, but may at his option offer his comments or modifications in a separate sheet of paper attached to the original tender papers.

The employer reserves the right of reject the lowest or any tender and also to discharge any or all of the tender for each section or to split up and distribute any item of work to any specialist firm of firms, without assigning any reason.

The contractor should note that the tender is strictly on the item rate basis and their attention is drawn to the fact that the rates for each and every item should be correct, workable and self-supporting. If called upon by the employer/architects detailed analysis of any or all the rates shall be submitted. The employer/architects shall not be bound to recognize the contractor's analysis.

The works will be paid for as "measured work" on the basis of actual work done and not as "lump sum" contract.

All items of work described in the schedule of quantities are to be deemed and paid as complete works in all respects and details including preparatory and finishing works involved, directly, related to and reasonable detectable from the drawings, specifications and schedule of quantities and do further extra charges will be allowed in this connection. In case of lump sum charges in the tender in respect of any item of works, the payment of such items of work will be made for the actual work done on the basis of lump-sum charges as will be assessed to payable by the employer/architects.

The employer has power to add to omit from any work as shown in drawings or described in specifications or included in schedule of quantities and intimate the same in writing but in addition, omission or variation shall be made by the contractor without authorization form the employer. No variation shall violate the contract.

The contractor shall note that his tender shall remain open for consideration for a period of three months from the date of opening of the tender.

AGREEMENT

The successful contractor may be required to sign agreement as may be drawn up to suit local conditions and shall pay for all stamps and legal expenses, incidental thereto.

PERMITS AND LICENSES.

The contractor will arrange permits and license for release of materials, which are under government control. The employer will render necessary assistance, sign any forms of applications that may be necessary.

It may be clearly understood that no compensation or additional charges can be claimed by the contractor for non-receipt of the cement or any other controlled materials in due time on this account to his own requirements.

The contractor will, however, be eligible to a proportionate extension of time on this account, which in the opinion of the employer/architect is reasonable. The contractor shall at his own arrange for storage shed adequate for taking delivery and storing of the quantity of controlled materials released by the authorities or supplied by the employer. The costs of storing, transporting etc., of all materials including those under government control are to be included by the contractor in his quoted rates.

The employer/architects shall be indemnified against all government or legal actions for theft or misuse of cement M.S. rod and any other controlled materials in the custody of the contractor.

GOVERNMENT AND LOCAL RULES

The contractor shall conform to the provision of all-local-by-laws and acts relating to the work and to the regulations etc., of the government and local authorities and of any company with whose system the structure is propose to be connected. The contractor shall give all notices required by said act, rules, regulations and by-laws etc., and pay all fees payable to such authority / authorities for execution of the work involved. The cost, if any, shall be deemed to have been included in his quoted rates, taking in to account all liabilities for license, fees for footpath encroachment and restorations etc. and shall indemnify the employer against liabilities and shall defend all actions arising from such claims or liabilities.

TAXES AND DUTIES

The tenders must include in their prices for all duties royalties, octroi and sales tax, vat or any other taxes or local charges on the work if applicable. (EXCLUDING GST).
No extra claims on this account will in any case be entertained. All rates should be inclusive of sales tax on works contract or turnover at any other related to work contract.

QUANTITY OF WORK TO BE EXECUTED

The quantities shown in the schedule of quantities are intended to cover the entire work in the drawings but the employer reserves the right to execute only a part or the whole or any excess thereof without assign any reason therefore.

OTHER PERSONS ENGAGED BY THE EMPLOYER

The employer reserves the right to execute any part of the work included in this contract of any work, which is not included in this contract by other agency or persons, and contractor shall allow all reasonable facilities and use of this scaffolding for the execution of such work. The main contractor shall extend all co-operations in this regard.

EARNEST MONEY AND SECURITY DEPOSIT

The contractor will have to deposit an amount of **Rs. 4,200/-** in the form of bank draft in favour of Bank of Baroda, Bhavnagar at the time of submission of tender as earnest money. The employer is not liable to pay interest on earnest money unsuccessful tenders will be returned without any interest soon after the decision to award work is taken or after the expiry of the validity period of the tender.

Apart from the initial security deposit made as above, retention money shall be deducted from progressive running bills @ 10% of the gross value of each running bill 50% of the total retention money (i.e. including the security deposit) shall be paid on virtual completion of the work).

The remaining retention amount will be refunded to the contractor 15(Fifteen) days after the end of defect liability period of 12 months from the date virtual completion of work provided he has satisfactorily carried out all the work and attended to all defects in accordance with the conditions of the contract No interest is allowed on retention money.

CONTRACTOR TO PROVIDE EVERY THING NECESSARY

The contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonable be inferred there from and if the contractor finds any discrepancies therein he shall immediately and in writing, refer the same to the employer/architects whose decision shall be final and binding. The contractor shall make his won arrangement for ground and fresh water for carry out of the works at his own cost. The employer shall on no account be responsible for the expenses incurred by the contractor for hired ground or fresh water obtained from elsewhere.

The rates quoted against individual items will be inclusive of everything necessary to complete the said items of work within the contemplation of the contract, and beyond the unit price no extra payment will be allowed for the incidental or contingent work, labour and/or materials inclusive of all taxes and duties whatsoever except for specific items, if any stipulated in the tender documents.

The contractor shall supply, fix and maintain at his own cost, for the execution of any work, all tools, tackles, machinery's and equipment's and all the necessary centering, scaffolding, staging, planking, timbering, stuffing, shoring, pumping, fencing, boarding, watching and lighting by night as well as by day required not only for the proper execution and protection of the said work but also for the protection of the said work but also for the protection of the public and safety of any adjacent roads, streets, wards, houses, buildings all other erections, matters and things and the contractor shall take down and remove any or all such centering, scaffolding, planking, timbering, strutting, shorting etc., as occasions shall be required or when ordered so to do, and shall fully reinstate and make good all matters and thing disturbed during the execution of works to the satisfaction of the employer/architects.

The contractor shall also provide such temporary road on the site as may be necessary for the proper performance of the contract, and for his own convenience but not otherwise. Upon completion, such roads shall be broken up and leveled where so required by the drawings unless the employer shall otherwise direct.

The contractor shall at all times given access to workers employed by the employer or any ken employed on the buildings and to provide such parties with proper sufficient and if required, special scaffolding, hoists and ladders and provide them with water and lighting and leave or make any, holes, grooves etc. in any work where directed by the employers as may be required to enable such workmen to lay or fix pipes, electrical wiring, special fitting. The quoted rates of the tenders shall accordingly include all these above-mentioned contingent works.

TIME OF COMPLETION EXTENSION ON TIME & PROGRESS CHART

Times of completion: The entire work is to be completed in all respects within the stipulated period. The work shall deem to be commenced within seventh day from the date of acceptance letter, time is essence of the contract and shall be strictly observed by the contractor.

The work shall not be considered complete until the Employer / Architects / Civil Engineers satisfied the work to delayed (a) by reason of any exceptionally inclement weather, or (b) by reason of instruction from the employer in consequence of proceeding taken or threatened by or disputes, with adjoining or neighboring owners or (c) by the works, or delay, of other contractors or tradesmen engaged or nominated by the employer and not referred to in the specification or (d) by reason of authorized extra and additions or (e) by reason of any combination workmen of strikes or lock-out, affecting any of the building trades or (f) from other causes which the employer may consider are beyond the control of contractor. The employer at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect therefore. In the event of the employer failing to give possession of the site upon the day specified above the time completion shall be extended suitably.

In case of such strikes or lock-outs, as are referred to above, the contractor shall use his best endeavors to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the employer to proceed with the works and on his doing so that it will be ground of consideration by the employer for an extension of time as above provided the decision of the employer as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the contractor) shall be promulgated at the conclusion 3of such strike or lock-out and the employer shall then , in the event of an extension being granted, determine and declare the final completion date. The provision in clause 15 with respect to payments of liquidated damages shall, in such case, be read and constructed as if the extended date fixed by the employer were substituted for and the damages shall be deducted accordingly.

Progress of work: During the period of construction the contractor shall maintain proportionate progress on the basis of a program chart submitted by the contractor immediately before commencement of work and agreed to by the employer / architect. Contractor should also include planning for procurement of scare material well in advance and reflect the same in the program chart so that there is no delay in completion of the project.

LIQUIDATED DAMAGES

Should the work be not completed to the satisfaction of the employer / architects within the stipulated period, the contractor shall be bound to pay to the employer a sum calculated as given in appendix here to by way of liquidated damages and not as penalty during which the work remains uncommented or unfinished after the expiry of the completion date.

For contracts having time for completion 45 days and less	:	1% of the accepted contracted sum per week of delay subject to ceiling of 10% of the accepted contracted sum.

TOOLS, STORAGE OF MATERIALS, PROTECTIVE WORKS AND SITE OFFICE REQUIREMENTS

The contractor shall provide, fix up and maintenance in an approved position proper office accommodation for the contractor's representative and staff which office shall be open at all reasonable hours to receive instruction notices or communications and clear away on completion of the works and make good all work disturbed.

All drawings, maintained on the site are to be carefully mounted on boards of appropriate size and covered with a coat of approved varnish. They are to be protected from ravages of termites, ants and other insects.

The contractor shall provide at his own cost all artificial light required for the work and to enable other contractors and sub-contractors to complete the work within the specifics time.

The contractor shall provide a suitable temporary hut for the watchmen and clear away the same when no longer required and to provide all necessary attendance, lights etc., required.

Every precaution shall be taken by the contractor to prevent the breeding of mosquitoes on the works during the contraction, and all receptacles, cisterns, water tank etc., used for storage of water must be suitably protected against breeding of mosquitoes. The contractor shall indemnify the employer against any breach of rules in respect of anti-malarial measures.

Protective Measures: The contractor from the time of being placed in possession of the site must make suitable arrangements for watching, lighting and protection the work, the site and surroundings properly by day, by night, on Sundays and other holidays.
Storage of materials: The contractor shall provide and maintain proper sheds for the proper storage and equate protection of the materials etc., and other work that may be executed on the site including the tools and materials of sub-contractors and remove same on completion. Sheds for storage of cement are to have soiled floor raised above the ground.

Tools: The dolite levels, prismatic compass, chain, steel and metallic tapes and all other surveying instruments found necessary on the works shall be supplied by the contractor, for the due performance of this contracts as instructed by the site engineer.

All measuring tapes shall be of steel and suitable scaffolding and ladders that may be requirement for safely taking measurement and shall be supplied by the contractor.

The masons and the supervisors on the work shall carry with them always a one-meter or two-meter steel tape, a measuring tape of 30 meters, a spirit level, a plumb bob and a square and shall check the work to see that the work is being done according to the drawings and specifications. The site engineer will use any or all measuring instruments or tools belonging to the contractors as he chooses for checking the works executed or being executed on the contract.

The contractor should cover in his rates for making provisions for all reasonable facilities for the use of his scaffolding tools and plant etc., by subcontractors for their work.

CLEARING SITE AND SETTING OUT WORKS

The site shown on the plan shall be cleared of all obstructions, loose stone, and materials rubbish of all kinds. All holes or hollows whether originally existing or produced by removal of loose stone or material shall be carefully filled up with, well rammed and leveled off as directed at his own cost.

The contractors shall set out works and shall be responsible for the true and perfect setting out of the work and for the corrections of the positions, levels, dimensions and alignment of all parts thereof. If at any time, any error shall appear during the progress of any part of the work, the contractor shall at his own expenses rectify such error, if called upon to the satisfaction of the employer. The contractor shall further set out the works to the alternative position at the site until one is finally approved and the rates quoted in his tender include for this and no extra on this account will be entertained.

CONTRACTOR IMMEDIATLEY TO REMOVE ALL OFFENSIVE MATTERS:

All soils fifth or other matters of any offensive nature taken out of any trench, sewer, drain, cesspool of other place shall not be deposited on the surface but shall be at once away by the contractor to place provided by him.

The contractor shall keep the foundation and works free from water and shall provide and maintain at his own expenses electrically and other power-driven pumps and other plant to the satisfaction o the employer for the purpose, until the building is handed over to the employer. The contractor shall arrange for the disposal of the work so accumulated to the satisfaction of the employer and local authorities and no claim will be entertained afterwards if he does not include in his rates for this purpose.

MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS:

All the works specified and provided for the specifications or which may be required to be in order to perform and complete any part thereof shall be executed in the best and most workmanlike manner with materials of the best and approved quality of the respective kinds in accordance with at he particular contained in and implied by the specifications and as represented by the drawings or according to such other additional particulars, and instructions as may from time to time be given by the Employer/Architects during the execution of the work and to his entire satisfaction.

If required by the Employer / Architects the contactor shall have to carry out tests on materials and workmanship at site and at approved materials testing laboratories or as prescribed by the Employer / Architects at his own cost to prove that material etc., under test conform to the relevant I.S. Standards or as specified in the specifications. The necessary charges for preparation of mould (in case of concrete cube) transporting; testing etc. shall have to be borne by the contractor. No extra payment on this account should in any case be entertained. The contractor is required to maintain a small laboratory at site for testing the concrete cubes, bricks, slump, particle size destruction (for aggregates) slit content, weight of cement, aggregate etc., and small test the materials in presence of site engineer without any extra cost.

All the materials (except where otherwise described) stores and equipment required for the full performance of the work under the contract must be provided through normal channels and must include charge for import duties, sales-tax, octroi and other charges and must be the best of their and available and the contractor/s must be entirely responsible for the proper and efficient carrying out of the work. The work must be done in the bet workmanship manner. Samples of all materials to be used must be submitted to the Employer /

Architects when so directed by the Engineer/ Architects and written approval from Employer / Architects when so directed by the Engineer / Architects and written approval from Employer / Architects must be obtained prior placement of order.

During the climate weather the contractor shall suspend concreting and plastering for such time as the Employer / Architects may direct and shall from injury all work when in course of execution. Any damage during construction any part of the work for any reason, due to rain, storm or neglect of contractor shall be rectified by the contractor in an approved manner at no extra cost.

Should the work be suspended by the reason of rain, strike, lockouts or any other cause, the contractor shall take all precautions necessary for the protection of work and at his own expenses shall make good nay damage arising from any of these causes.

The contractor shall cover up and protect from damage, from any cause, all new work and supply all temporary/ doors, protection to windows, and any other requisite protection for the execution of the work whether by himself or special tradesmen or sub-contractor and any damage caused must be made good by the contractor at his own expenses.

REMOVAL OF IMPROPER WORK

The Employer / Architect shall during the progress of the work have power to order in writing form time to time the removal from the work within such reasonable time to time as any be specified in the order of any materials which in the opinion of the Employer / Architects are not in accordance with specification or instructions, the substitution or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instruction. In case the contractor refuses to comply with the order the employer shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereof as certified by the employer/architects shall be borne by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate, which may be given by the architects, shall relieve the contractor from his liability in respect of unsound work or bad materials. The decision of the employers in this regard shall be final and binding on the contractor.

SITE ENGINEER

The term “Site Engineer” mean the person appointed and paid by the employer to superintend the work. The contractor shall afford the site engineer every facility and assistance for examining the works and materials and for checking and measuring work and materials. The site engineer shall have no power to revoke, alter, enlarge or relax any requirements of the contractor or to sanction any day work, deviations or omissions or non-extra work, except in so far as such authority may be specially conferred by a written order of the employer.

The site engineer shall have power to give notice to the contractor or to his Foreman, of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued until the decision of the employer is obtained. The work will be examined time to time by the architects, engineer from the premises and estates department of the employer and the site engineer. But such examination shall not in any way exonerate the contractor from the obligation to remedy any defects, which may be found to exit at any stage of the work or after the same is complete. Subject to the limitations of this clause the contractor shall take instructions only form the architects/ employer / civil engineer.

CONTRACTOR’S EMPLOYEES

The contractor shall employ technically qualified and competent supervisors for the work shall be available (by turn) throughout the working hours to receive and comply with instructions of the Employer/architects. The contractor shall engage at least one experienced engineer as site in charge for execution of the work. The contractor shall employ in connection with the work persons having the appropriate skill or ability to perform their job efficiently.

The contractor shall employ local laborers on the work as far as possible.

No laborer below the age of sixteen years and who is not an Indian shall be employed on the work.

Any laborer supplied by the contractor to be engaged on the work on day-work basis either wholly or partly under the direct order on control of the employer or his representative shall be a person employed by the contractor.

The contractor shall comply with the provisions of all labour legislation including the requirements of

(a) The payment of wages act.
(b) Employer's liability act.
(c) Workmen's compensation act.
(d) Contract labor (regulation & abolition) act, 1970 and central rules 1971.
(e) Apprentices act. 1961.
(f) Any other act or enactment relating thereto and rules framed hereunder from time to time.

The contractor shall keep the employer saved harmless and indemnified against claims if any of the workmen and all costs and expenses as may be incurred by the employer in connection with any claim that may be made by nay workmen.

The contractor shall comply at his own cost with the order of requirement of any health officer of the Sate or any local authority or the employer rewarding the maintenance of proper environmental sanitation of the area where the contractor's laborers are housed or accommodated, for the prevention of small pos, cholera, plague, typhoid, malaria and other contagious diseases. The contactor shall provide, maintain and keep in good sanitary condition adequate sanitary accommodation and provide facilities for pure drinking water at all times for the use of men engaged on the works and shall remove and clear away the same on completion of the works. Adequate precautions shall be taken by the contactor to prevent nuisance of any kind of the works. Adequate precautions shall be taken by the contractor to prevent nuisance of any kind on the works or the lands adjoining the same.

The contractor shall arrange to provide first-aid treatment to the labourers engaged on the works. He shall within 24 hours of the occurrence of any accident at or about the site or in connection with execution of the works, report such accident to the employer an also to the competent authority where such report is required by law.

DISMISSAL OF WORKMEN

The contractor shall on the request of the employer / architect immediately dismiss from works any person employed thereon by him. Who may in opinion of the employer / architect is unsuitable or incompetent or who may misconduct himself. Such discharge shall not be the basis of any claim for compensation or damages against the employer or any of their chief officer or employee.

ASSIGNMENT

The contractor shall execute the whole of the works included in the contract and the contractor shall not directly or indirectly transfer, assign or underwrite the contract or any part, share or interest therein not, shall take a new partner, without written consent of the employer and no subletting shall relieve the contractor from the full and entire responsibility of the contract or from active superintendence of the work during their progress.

DAMAGE TO PERSONS AND PROPERTY INSURANCE ETC.

The contractor shall be responsible for all injury to the work or workmen to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect of himself or any sub-contractor or of any his or a sub-contractor's employees, whether such injury or damages arise from carelessness, accident or any other causes whatsoever in any way connected with the

carrying out of this contract. The clause shall be held to include any damages to buildings whether immediately adjacent or otherwise, and any damages to roads, streets, footpaths or ways as well as damages to the building and the works forming the subject of this contract by rain, wind or inclemency of the weather. The contractor shall indemnity the employer and hold harmless in respect of all and nay expenses arising from an by such injury or damages to persons or property injury or damages under acts of compensation or damage consequent upon such claim.

The contractor shall reinstate all damage or every sort mentioned in these clauses, so as to deliver the whole of the contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damages to the property of third parties.

The contractor shall affect the insurance necessary and indemnify the employer entirely from all responsibility in this respect. The insurance must be placed with a company approved by the employer and must be affected jointly in the name of the contractor and the employer and the policy logged with the latter. The scope of insurance is to include damage or loss to the contract itself till this is made over in a complete state. Insurance is compulsory and must be affected from the very initial stage. The contractor shall also be responsible for anything, which may be excluded from damage to any property arising out incidents, negligence of defective a carrying out of this contract.

The employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs charges and expenses arising or occurring from or in respect of any such claim or damages from any sums due or to become due to the contractor.

INSURANCE

Unless otherwise instructed the contractor shall insure the works and keep then insured until the virtual completion of the contract against loss or damage by fire and/or earthquake, flood. The insurance must be placed with a company approved by the employer, in the joints names of the employer and the contractor for such amount and for any further sum if called to do so by the employer, the premium of such further sum being allowed to the contractor as an authorized extra.

The contractor shall deposit the policy and receipt for premiums paid with the employer within 21 (Twenty-One) days from the date of issue of work order unless otherwise instructed. In default of the contractor reinsuring as provided above the employer on his behalf may so insure and may deduct the premises paid from any money due, or which may become due to the contractor. The contractor shall as soon as the claim under the policy is settled or the work rein stead by the insurance company should they elect to do so, proceed with due diligence with the completion of works in the same manner as though the far has not occurred and in all respects under the condition of the contract. The contractor in case of rebinding or reinstatement after fire shall be entitled to extension of time for completion as the employer may deem fit.

ACCOUNTS RECEIPTS & VOUCHERS

The contractor shall, upon the request of the employer furnish them with all the invoices, accounts, and receipts all other vouchers that they may require in condition with the works under this contract. If the contractor shall use materials less than what he is required under the contract, the value of the difference in the quantity of the materials he was required to use and that he actually used shall be deducted from his dues. The decision of the employer shall be final and binding on the contractor as to the amount of materials the contractor is required to use for any work under this contract.

MEASUREMENTS OF WORK

Before taking any measurement of any work the site engineer or a subordinate deputed by him shall give reasonable notice to the contractor. If the contractor fails to attend at the measurements after such notice or fails to countersign or to record the difference within a week from the date of measurement in the manner required by the site engineer then in any such event the measurements taken by the site engineer or by the subordinate deputed by him as the case may be is final and binding on the contractor and the contractor shall have no right to dispute the same.

PAYMENTS

All bills shall be prepared and submitted by the contractor in the form prescribed by the employer/ architect/ civil engineer. Normally one interim bill shall be prepared each month subject to minimum value for interim certificate as agreed in these documents. The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for all previous payments, retention money etc. duly signed by the site engineer and the contractor.

The Employer/ Architects shall issue a certificate after due scrutiny of the contractor's bill stating the amount due to the contractor from the employer and the contractor shall be entitled to payment thereof within the period of honouring certificate named in these documents, vide appendix to these conditions.

The amount stated in an interim certified shall be the total value of work properly executed up to the date of the bill less the amount to be retained by the employer as retention money vide clause 12 of these conditions and less instalments previously paid under these conditions, provided that such certificate shall only include the value of said material and goods as and from such time as they are reasonably, properly and not prematurely brought to or placed adjacent to the work and then only if adequately protected against weather or other casualties.

The employer will deduct retention money as described in clause 12 of these conditions. The refund of retention money will be made as specified in the said clause.
If the Employer has supplied any materials or goods to the contractor, the cost of any such materials or goods will be progressively deducted from the amount due to the contractor in accordance with the quantities consumed in the work.

All the interim payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed and shall not preclude the requiring of bad, unsound, and imperfect or unskilled work to be removed and taken away and reconstructed, or re-erected or be considered as an admission of the due performance of the contract, or any part thereon of the due performance of the contract, or any part thereof in any respect or the accruing of any part thereof in any respect or the accruing of any claim, nor shall, it conclude determine or effect on anyway the power of the employer under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way very or affect the contract. The contractor shall submit the final bill within one month of the date fixed for completion of the work or of the date of certificate of completion furnished by the site engineer and payment shall be made within three months.

The Certificate of the Architect shall of itself be conclusive evidence that any works of materials to which it relates as in accordance with the contract, neither will the contractors have claim for any amounts which the Architects might have certified in any interim bill and said by the Employer and which might subsequently be discovered as not payable and in this respect the Employers decision shall be final and binding.

The Architect shall have power to withhold any certificate of the works or any parts thereof are not being carried out to his satisfaction.

The Architect may by any certificate make any correction in any previous certificate, which shall have been issued by him.

Architect shall issue no Certificate of payment if the contractor fails to ensure the work and keep them insured till the issue of Virtual Completion Certificate.

Payments upon the Architects Certificate shall be made within the period named in the schedule 'A' as "Period of honoring Certificates" after such Certificates have been delivered to the Employer.

FINAL PAYMENT

The final bill shall accompany with a certificate of completion from the employer/ architects/ civil engineer. Payments of final bills shall be made after deduction of retention money as specified in clause 12 of these conditions, which sum shall be refunded after the completion of the defects liability period after receiving the Employer's/ Architect's certificate that the contractor has rectified all defects to the satisfaction of the Employer/ Architects/ Civil Engineer. The acceptance of payment of the final bills by the contractor would indicate that he would have to further claim in respect of the work executed.

VARIATION/DEVIATION

The price of all such additional items/ non-tendered items will be worked out on the basis of rates quoted for similar items in the contract wherever existing or on engineering rate analysis based on prevalent fair price of labour, material and other components as required. The tender rates shall hold good for any increase or decrease in the tendered quantities.

SUBSTITUTION

Should the contractor desire to substitute any materials and workmanship, he/they must obtain the approval of the architects in writing for any such substitution well in advance. Materials designated in this specification indefinitely by such term as 'Equal" or “Other approved" etc. specific approval of the employer/ architects has been obtained in writing.

CLEARING SITE ON COMPLETION

On completion of the works the contractor shall clear away and remove from the site all construction plant, surplus material, rubbish and temporary works of every kind and leave the whole of the site and the works clean and in a workmanlike condition to the satisfaction of the employer/ architects.

DEFECTS AFTER COMPLETION

The contractor shall make good at this own cost and to the satisfaction of the employer/ architects all defects, shrinkage, settlements or other faults which may appear within 12 months after completion of the work- In default the employer may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental thereto shall be made good and borne by the contractor and such damages, loss and expenses shall be recoverable from him by the employer or may be deducted by the employer, in lieu of such amending and making good by the contractor, deduct from any money due to the contractor a sum equivalent to the cost of amending such work and in the even of the amount retained being insufficient, recover that balance from the contractor from the amount retained under clauses No. 12 together with any expenses the employer may have incurred in connection therewith.

CONCEALED WORK

The contractor shall give due notice to the employer/ architects whenever any work is to be buried in the earth, enclosed or in the bodies of walls or otherwise becoming in accessible later on, in order that the work may be inspected and correct dimensions taken before such burial, in default where of the same shall, at the opinion of the employer/ architect be either opened up for measurement at the contractor's expenses or no payment may be made for such materials Should any dispute or differences arise after the execution of any work as to measurements etc. or other matters which cannot be conveniently tested or checked the notes of the employer/ architects shall be accepted as correct and binding on the contractor.

ESCALATION

The rate quoted shall be firm throughout the tenure of the contract including extension of time, if any, granted and will not be subject to any fluctuation due to increase in cost or materials, labour, sales tax, octroi, etc. (EXCLUDING GST).

TERMINATION OF CONTRACT BY EMPLOYER

If the contractor being a company go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be judged insolvent or shall make an assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter into a deed or arrangement with his creditors, or if the contractor in insolvency, or receiver of the contractor of the contractor in insolvency, shall repudiate the contract, or if a receiver of the contractor's firm appointed by the court shall be unable, within Seven days after notice to him requesting him to do so, to show to the reasonable satisfaction of the employer that he is able to carry out and fulfill the contract, and if so to do so, to show to the reasonable satisfaction of the employer that he is able to carry out and fulfill the contract, and if so required by the employer to give reasonable security therefore, or if the contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the contractors, or shall assign, charge or encumber this contract or any payments due or which may become due to the contractor, there under, or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract to be observed and performed by the contractor within three clear days after the notice shall have been given to the contractor in manner hereinafter mentioned requiring the contractor to observe or perform the same or shall use improper materials or workmanship in carrying on the works, or shall in the opinion of the employer not exercise such due improper materials or workmanship in carrying on the works, or shall in the opinion of the employer nor exercise such due diligence and make such due progress as would enable the work to be completed due time agreed upon, and shall fail to proceed to the satisfaction of the employer after three clear days' notice requiring the contractor so to do shall have been given to the contractor as hereinafter mentioned, or shall abandon the contract, then and in any of the said cases, the bank may notwithstanding previous waiver determine the contract by a notice in writing to the effect as hereinafter mentioned, but without thereby effecting the powers of the employer of the obligations and liabilities of the contractor the whole of which shall continue in force as fully as if the contract, had not been so determined and if the works subsequently executed had been executed by or on behalf of the contractor (without thereby creating any trust in favour of the contractor) further the employer or his agent, or servants, may enter upon and take possession of the work and all plants, tools, scaffolding, sheds, machinery, steam and other power, utensils and materials lying upon premises or the adjoining lands or roads and sell the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works or by employing any other contractors or other persons or person to complete the works, and the contractor shall not in any way interrupt or do any act, matter or prevent or hinder such other contractors or other persons or person employed form completing and finishing or using the materials and plants of the works when shall be completed, or as soon thereafter as conveniently may be, the employer shall give notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within a period of 14 days after receipt by him the employer may sell the same by public action and shall give credit to the contractor for the amount so released. Any expenses or tosses incurred by the employer in getting the works carried out by the contractor for the amount so released. Any expenses or losses incurred by the employer in getting the works carried out by other contractors shall be adjusted against the amount payable to the contractor by way of selling his tools and plants or due on account of work carried out by the contractor prior to engaging other contractors or against the security deposit

SIGNING OF TENDER

The tender shall contain the name residence and place of business of person or person making the tender and shall be signed by the contractor with his usual signature. Partnership firms shall furnish the full name of all partners in the tender. It should be signed in the partnership name by all partners or by duly authorized representative followed by corporation shall be signed by an authorized representative, and in power of Attorney in that behalf shall accompany the tender. A copy of constitution of the firm with names of all partners shall be furnished.

TRANSFER OF TENDER DOCUMENTS

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

SPECIAL CONDITIONS OF CONTRACT

Special condition of contract shall be read in construction with the general conditions of contract, specifications of work, Drawings and any other documents formed part of this contract where the context so required.

Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be deemed to be supplementary to the complementary of every other part and shall be read with and into the contract so far as it may be practicable to do so.
Where any portion of the General Conditions of Contract it repugnant to or at variance with any provisions of the Special Conditions of Contract, then unless a different intention appears, the provisions of the special conditions of contract shall be deemed to override the provisions of the General Conditions of Contract and shall, to the extent of such repugnancy of variations.

RIGHTS OP EMPLOYER/ ARCHITECTS TO FORFEIT SECURIT DEPOSIT

Whenever any claim against the Contractor for the payment of a sum of money arises out of or under the contract, Employer/ Architects shall be entitled to recovery such sum by appropriating in part or whole, the security deposit of the contractor, and to sell Government securities, etc. forming whole or part of such security. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable, as the case may be, shall be deducted from any sum then due or which at any time there after any become due to the Contractor under this or any other contract with the Employer / Architects and should this be not sufficient to cover the recoverable amount the contractor remaining due.

ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED

In any case in which under any clause or clauses of this contract the contractor shall have forfeited the whole of his security deposit (whether paid in one sum or deducted by installments) or have committed a breach of any of the terms contained in this contract Employer / Architects shall have power to adopt any of the following courses as they deem best suited to its interest.

(a) To rescind the contract of which rescission notice in writing to the contractor under the hand of the Site Engineer shall be conclusive evidence in which case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of Employer / Architects.

(b) To employee labour paid by Employer / Architects and to supply material to carry out the work or any part of the work debiting contractor with the cost of labour and the price of the materials of the amount of which cost and price, a certificate of the site Engineer shall final and conclusion against the contractor, and credit by him with the value of the work done, in all respect and same manner and at the same rates as if it had of carried out by the contractor under the terms of his contract. The certificate of the Site Engineer to the value of the work done shall be final and inclusive against the contractor.

To measure up the work of the contractor and to do such part thereof as shall be unexecuted of his to give is to another contractor to complete, which case may expenses which may be incurred in excess the sum which would have been paid to the original contractor had the work been executed by him (of amount of which excess the certificate in writing the Site Engineer shall be final and conclusive) shall borne and paid by the original contractor and may deducted from any money due to him otherwise or from his security deposit or from the proceeds of sale thereof, or a sufficient thereof.

The event of any of the above course being adopted Employer / Architects the contractor shall have no claim compensation for any loss sustained by him be reason his having purchased or procured any material or bear onto any advances on account of or with a view the execution of

The work or the performance of the contract And in case the contract shall not entitled to recover or be paid any sum for any work therefore actually performed under this contract unless and until the Site Engineer will certify in writing the performance of such work, and the value payable in respect of and he shall only be entitled to be paid so certified. Architects representative.

EXECUTION OF WORKS

All the works shall be executed in strict conformity, the provisions the contract documents and with explanatory detailed drawings, specifications and actions as may be furnished from time to time to contractor by the Site Engineer whether mentioned in the contract or not. The contractor shall be responsible for ensuring that works through are executed in the most substantial proper workmanship in strict accordance with the specifications and to the entire satisfaction of the Site Engineer.
Wherever it is mentioned in the specifications that the contractor shall perform certain work or provide certain facilities/ materials, it is understood that the contractor shall do so at his cost

The materials, design and workmanship shall satisfy the relevant Indian Standards, the job specifications contained herein and codes referred to. Where the job specifications stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.

COORDINATION AND INSPECTION OF WORK

The coordination and inspection of the day-today work under the contract shall be the responsibility of the Site Engineer. The Site Engineer or his authorized representative will normally pass the written instructions regarding any particular job. The contractor or his authorized representative will sign a work order book by a way of acknowledgement within 12 hours. This shall be in additional to instructions or orders issued in writing by the Site Engineer.

SCHEDULE OF RATE TO COVER CONSTRUCTIONAL PLANT, MATERIALS, LABOUR, ETC.

Without In any way limiting the provisions of the preceding sub-clause the schedule of Rates shall be deemed to include and cover the cost of all constructional plant, temporary works (except as provided for herein) pumps, materials, labour, insurance, fuel, stores, and appliances to be supplied by the contractor and all other matters in connection with each item in every respect maintained and as shown or described in the contract documents or as may be ordered in writing during the continuance of the contract.

SCHEDULE OF RATES TO COVER ROYALTIES, RENTS AND CLAIMS

The Schedule or Rates shall be deemed to include and cover the cost of all royalties and fees for all articles, processes, protected by letters, patent or otherwise incorporated in or used in connection with the works, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the works and shall include an indemnity to Employer / Architects which the contractor hereby give against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation or the use on the works of any such articles, processes or materials Octroi or other municipal or local Board charge, if levied on materials, equipment or machinery's to be brought to site and removed form site for use on work or after completion of the work, shall be borne by the contractor.

SALES TAX ON WORKS CONTRACT / TURNOVER TAX

This being a works contract, no sales tax / turnover tax will be payable on the contract price or part thereof. However, if at a later date due to any statutory amendment, the contractor is required to pay sales tax / turnover tax on the contract price or part thereof, it should be borne by the contractor.

PROCEDURE FOR MEASUREMENT & BILLING OF WORK IN PROGRES MEASUREMENTS

All measurements shall be in metric system. All the works in progress will be jointly measured by the authorized agent progressively. Such measurements will be got record in the measurements book by the Site

Engineer or his authorized representative and signed in taken of acceptance by the contractor or his authorized representative.

For the purpose of taking joint measurement the contractor's representative shall be bound to be present whenever required by the Site Engineer. If the absent for any reasons whatsoever the.

The Site Engineer or his representative will take measurements and this will be deemed to be correct, and binding on the contractor.

Works that are likely to be covered up by subsequent operations should be got measure before such covering up, failing which such covered works may be liable for not being measured.

BILLING

The contractor will submit a bill in approved Performa in triplicates to the Site Engineer of the work giving abstract and detailed measurement for the various items executed during a month.

DISPUTE ABOUT MODE OF MEASUREMENT

In case of any dispute as to the mode of measurement not covered by the contract to be adopted for any item or work, mode of measurement as per Indian Standard Specification No. 1200 shall be followed.

RECEIPT FOR PAYMENT

Receipts for payments made on account of work when executed by a firm, must be signed by a person holding due power of attorney in this respect on behalf of the contractor, except when the contractor is described in his tender as a limited company in which case the receipts must be signed in the name of the company by one of its Principal officers or by some other persons having authority to give effectual receipt for the company. The Employer shall have the right to cause a technical examination of the works and final bill of contractor including all supporting vouchers, abstracts, etc., to be made at the time of payment of the final bill. If is a result of this examination or otherwise any sum found to have been overpaid or over certified, it shall be lawful for the Employer to recover the sum. The project comes under purview of the Chief Technical Examiner, central valiance Commission, Govt. of India, New Delhi. The Chief Technical Examiner (CTE) may check the work and give comments observation, which the contractor is bound to comply at their own cost.

GENERAL RULES, SPECIAL CONDITION AND THE GUIDANCE OF TENDERERS

1. Tender are hereby invited on behalf of BANK OF BARODA for Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR.

2. Contract documents consisting of the plans, complete specifications, the schedule of quantities of the various classes of work to be done, and the set of conditions of contract to be complied with by the person whose tenders may be accepted.

Tenders, which should always be placed in sealed cover, with the name of the project written on the envelopes will be received by

The Regional Manager,
Bank Of Baroda, Regional Office,
Bhavnagar Region,
Second Floor, Dena Bhavan,
Lokhand Bazar, Khar Gate,
Bhavnagar – 364 001.

up to 15**.00 p.m.** on 18-04-2024 and will be opened in his office on 18-04-2024 at **16:00 PM**

3. Tenders are to be on the prescribed form which can be downloaded from Bank of Baroda website in TENDER section.

4. The contractor should quote in figures as well as in words the rate, and amount tendered by them. The amount for each item should be worked out and requisite totals given.

5. When a contractor signs tender in an Indian language the percentage above or below the tendered amount and the total amount tendered should also be written in the same language. In the case of illiterate contractors, the rates or the amounts tendered should be attested by a witness.

6. Earnest money, amounting to **Rs. 4,200/-** in the form of bank Draft drawn in favour of The Bank of Baroda, Payable at Bhavnagar. Must be accompany each tender in a sealed cover superscripted tender for, Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR. The contractor, whose tender is accepted will be required to furnish by way of security deposit for the due fulfilment of his contract sum equal to 2% of the accepted tender value less the E.M.D.

7. The acceptance of a tender will rest with the Bank of Baroda, which does not bind itself to accept the lowest tender, received without the assignment or a reason. All tenders in which any of the prescribed condition are not fulfilled or are incomplete in any respect are liable to be rejected.

8. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

9. All rates shall be quoted on the proper form of the tender alone.

10. An item rate tender containing percentage below / above will be summarily rejected. However, where a tender voluntarily offers a rebate for payment within a stipulated period, this may be considered.

11. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the employer / architects shall be communicated to the employer.

12. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the words 'Rs' should be written before the figure of rupees and words 'P' after the decimal figures, e.g. Rs. 2.50 "p" and in case of words, the word "Rupees" should precede and the word "paise" should be written at the end, unless the rate is in whole rupees and followed by the words 'only' should invariably be up to two decimal places. While quoting the rate is in schedule of quantities, the word 'only' should invariably be up to two decimal places. While quoting the rate is in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.

13. The bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tender shall be bound to perform the same at the rate quoted. Also, the tender containing any conditions is liable for rejection.

14. Sales tax or any other tax on material or on finished woks like work's contract tax, turn-over tax, etc. in respect of this contract shall be payable by the contractor and the bank will not entertain any claim whatsoever in the respect.

15. The contractor shall give a list of his relatives working with the bank along with their designations and addresses.

16. No employee of the bank is allowed to work as a contractor for a period of two years of his retirement form bank service, without the previous permission of the bank. This contract liable to be canceled if either the contractor or any of his employees is found at any time to be such.

17. The tender and the rates quoted for works shall remain open for acceptance for a period of 3 months form the date of opening of tenders. If any tender withdraws his tender before the said period, then the bank shall be at the liberty to forfeit earnest money paid along with the tender.

18. The tender of the work shall not be witness by a contractor or contractors who himself / themselves has/have tendered or who may and had/have tendered for the same work. Failure to observe this condition would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.

19. It will be obligatory on the part of the tender to tender and sign and tender documents for all the component parts and that, after the work is awarded, he will have to enter into an agreement for each component with the competent authority in the bank.

20. The tenderer, apart from being a competent contractor must associate himself with agencies of the appropriate class who are eligible to tender for furnishing items.

21. The contractor shall carry the work strictly in accordance with drawings, details and instructions of the architects/ civil engineers and the structural consultant. If in the opinion of the architect or the civil engineer or the structural consultant changes have to be made in the design and with the prior approval in writing of the employer, that they desire the contractor to carry out the same, the contractor shall carry out the same without any extra charges. The architect/employers in, such cases shall be final and shall not be open to arbitration.

22. A schedule of probable quantities in respect of each work and specifications accompany this special condition. The schedule of probable quantities is liable to alteration by omissions, deductions or additions at the discretion of the employer/architect. Each tender should contain not only the rates but also the value of each item should contain not only the rates but also the value of each item should be total in order to show the aggregate value of the entire tender.

23. The tender must obtain for himself on his responsibility and at his own expenses all information which may be necessary for the contract and must examine the drawing and must inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters appertain thereto.

24. The rates quoted in the tender shall include all charges for clearing of site before commencement as well as after completion, water electric consumption, meters, double scaffolding, centering including bailing, fencing, hoarding plate equipment storage sheds, watching and lighting by night as well as day including Sunday and holiday temporary plumbing, timbering, strutting, sorting, etc., as occasion shall require or when ordered to disturbed during the execution of the work and to the satisfaction of the architect. The rates quoted shall be deemed shall also be firm and shall not be measured at site. The rates shall also be form and shall not be measured at site. The rates variation, labour conditions, fluctuations in railway freights of any conditions, whatsoever, tenders must include in their rates sales tax, tax on works contract, excise duty, octroi and any other tax and duty or other levy levied, by the central Government or any state Government of local authority, if applicable. No claim in respect of sales tax, excise duty, octroi or other tax, duty or levy where existing or future shall be entertained by the employer.

25. The contractor should note that unless otherwise stated the tender is strictly on items rate basis and each and every item should be correcting workable and self-supporting. The quality in the schedule of quantities approximately indicates the total in extent of work may vary to any extent and may even omit thus altering the aggregating value of the contract. No claim shall be entertained on this account.

26. Tenders will be considered only form recognized benefited contractors in the trade concerned. Each tender shall submit with his tender a list of large works of a like nature he has executed giving details as to their nature and cost. The proportion of work done by the contractor in it and the time within which the works completed.

27. Special attention of the tenders is drawn to the alternative items in the schedule of probable quantities the rates and amounts for these. Tender is informed that tender will not be considered unless the alternative rates are given for these items.

28. The contractor shall not be entitled to any compensation for any loss suffered by him non account of delays commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contract of other trades of the practice or in commencement or completion of such works or in producing government controlled or other building materials or in obtaining water and power connections for constructing purpose or for any other reason what so ever and the employer shall not be liable for any claim in respect thereof. The employer does not accept liability for any sum besides the tender amount. Subject to such variations as are provided for herein.

29. The successful tender must co-operate with the other contractors appointed by the employer so the work shall be proceed smoothly with the least possible delay and to the satisfaction of the Architects.

30. The contractors must bear in mind that all work shall be carried out strictly in accordance with the specifications made by the architects and also in compliance of the requirements of the authority concerned and no deviation on any account will be permitted.

31. The successful tender should make his own arrangements to obtain all materials required for the work including comment.

32. The rates quoted by the contractor shall include expenditure for providing all the material, labor etc., at site for which the contractor shall make his own arrangements.

33. All local authorities body fees for drainage, electricity and water connection for construction purpose shall be borne by the contractor and the fees if any payable for permanent connections shall be paid by the contractor. However, the responsibility of getting such connections by liasioning with the local authority lies with the contractor.

34. The contractor shall strictly comply with the provision of a safety code annexed here to.

35. The contractor shall be responsible for the observance of all central and state government rules and regularities framed by the concerned Government under the Contract labour (Regulation and Arbitration) Act. 1970 the owners shall be entitled to deduct all losses, damages which they might suffer on account of non-observance of these rules by the contractor, from the amount payable to the contractor.

36. Contractors under no circumstances are allowed to remove materials bought at site and advance paid against the same.

37. The proposed work covered under this tender during its progress can also be inspected by the CHIEF TECHNICAL EXAMINER/TECHNICAL EXAMINER or by an officer, of the vigilance cell of the authority on behalf of the engineer in charge/ Bank Architect for which the contractor shall extend all cooperation and assistance.

38. The contractor will not be allowed to proceed with his own R.C.C. design. They are supposed to work as per the specifications mentioned in the tender and structural details and mix given by consultant or as directed by civil Engineer and / or Architect.

39. It is expressly understood that besides all taxes, levies etc. now in force and that may be effective in later stage, with or, without retrospective effect, the present sales tax on works contract is to borne by the contractor I/We hereby declare that I /WE have read and understood the above instruction for the guidance of tenders.

Witness:

Date: (Signature for Contractor)

Place: ……. Address:

SAFETY CODE

SCAFFOLDS:

i. Suitable scaffolds shall be provided for workmen for all works that cannot safely be done form the ground, of from slid construction except in the case of short duration work which can be done safely form ladders. When a ladder is used, it shall be rigid construction made either of good quality wood or steel. The steps shall have a minimum width of 450 mm and maximum rise of 330 mm. Suitable hand holds of good quality wood or steel shall be provided and the ladder shall be given an inclination not steeper than ¼ to 1 (horizontal and 1 vertical).

ii. Scaffolding or staging more than 4m. 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 so fastened as to prevent it from swaying from the building or structure.

iii. Working or platforms, gangways and stairways shall be so constructed that they do not sag unduly or unequally and if the height of the platform, gangway or stairway is more than 4m above ground level and floor level, they shall be closely boarded and shall have adequate width and be suitably fenced as described in (ii) above.

iv. 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 weight shall be 1m 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 in to the excavations.

v. Safe means of access shall be provided to all working places. Every ladder shall be security fixed. No portable single ladder shall be over 9m in length while the width between side rails in rung ladder shall in no case, be less than 290 mm. For ladder up to and including 3m in length for longer ladders this width shall be increased at least 20mm for each additional meter of length.

vi. A sketch if the ladders and scaffolds proposed to be used shall be prepared and approval of the engineer obtained prior to construction.

OTHER SAFETY MEASURES:

i. All personnel of the contractor working within the plant site shall be provided with safety helmets. All welders shall wear welding goggles while doing welding work any all metal workers shall be provided with safety gloves. Persons employed on metal cutting and grinding shall wear safety glasses.

ii. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites of work shall he so stacked or placed as to cause danger or inconvenience to any of the sites of work shall be so stacked or placed as to danger inconvenience to any person or the public.

FIRST AID

1. At every work place, there shall be maintained in readily accessible place first aid appliance including an adequate supply of sterilized dressing and sterilized cotton wool. The appliance shall be kept in good order and in large work place they shall be placed under the charge of a responsible person who shall be readily available during working hours.
2. At large work places, where hospital facilities are not available within easy distance of the works, first aid posts shall be established and be run by a trained compounder.
3. Where large work places are remote from regular hospitals, an indoor ward shall be provided with one bed for every 250 employees.
4. Where large work places are situated in cities, tones in their suburbs and no beds are considered necessary owing to the proximity of city or town hospital, suitable transport shall be provided to facilitate removal or urgent cases to the hospitals. At other work places some conveyance facilities such as a car, shall be kept readily available to take injured person or persons suddenly taken will to the nearest hospital.

DRINKING WATER

1. In every work place, there shall be provided and maintained at suitable places easily accessible to labour sufficient supply of cold water fit for drinking.
2. Where drinking water is obtained form an intermittent public water supply, each work place shall be provided with storage where such drinking water shall be stored.
3. Every water supply of storage shall be at a distance of not less than 15m form any latrines, drain or other source of pollution. Where water has to be drawn form an existing well which the proximity of latrine, drain or any other source of pollution, the well shall be properly chlorinated before water is drawn form it for drinking. All such wells shall be entirely closed in and be provided with a trap door, which shall be dust and waterproof.
4. A reliable pup shall be fitted to each covered well, the trap door shall be kept locked and opened only for cleaning or inspection which shall be done at least once a month.

SPECIFICATIONS
SECTION "A" GENERAL

The scope of work covers Electrical Work for Bank of Baroda, KHARGATE Branch, BHAVNAGAR. In accordance with the drawings and specifications prepared by and under the direction and to the satisfaction of employer:-

M/s. Vijay Sahijwani & Associates, Consulting Architect. Engineers, Interior Designers & Govt. Approval Valuers, 55, Sahyadri Apartment, Near Stadium Circle, Navrangpura, Ahmedabad.

Contract:
The following clauses shall be considered as an extension and not in limitation or the obligation of the contractor.

Drawings:
Two sets of drawings and one of set of the schedule of quantities and specification shall be furnished by the architects to the contractor for his own use until the completion of the contract and shall be accessible to the architect/employers or their representatives.

Dimensions:
Figured dimensions are in all cases to accept in preference to scaled sixes, large scale details take preference over small scale drawings. In case of discrepancy the contractor is to ask for clarification before proceeding with the work.

Contractor to inspect site:
The contractor shall visit and examine the construction site and satisfy himself as to the nature of the existing roads or other means of communication, the character of the soil and the excavation, the extent and magnitude of the work and facilities for charges made in consequence of any misunderstanding or information on any of these points or on the grounds of insufficient description will be allowed.
All expenses incurred by the contractor in connection with obtaining information for submitting this tender including his visits to the site or efforts in completing the tender shall be borne by the contractor no claim for reimbursement there of shall be entertained.

Access to the Site:
The contractor is to include in his rates for forming access to the site with all-temporary roads and gangways required for the work.

Setting out:
The contractor shall set out the building in accordance with place. All grid / center line to be pegged out to the satisfactions of the architect. The contractor shall be responsible for correctness of the lining out and any inaccuracies are to be rectifies at his own expenses. He will be responsible for taking ground levels of the site before setting out and recording them without any extra charges.

Treasure Trove:
1. Should any treasure, fossils, minerals, or works of art of integral interest be found during excavation or while carrying out the works, the contractor shall give immediate notice to the architects of any such discovery and shall hand over such finds to the employer.
2. The contractor is to provide at all times during the progress of the works and the maintenance period proper means of access, with ladders, gangways, etc. and the necessary attendance of the works by the architect and owners their representatives.

Attendance upon all trades:

1. The general contractor shall be required to attend on all the tradesmen of sub-contractor/ contractor appointed by the employer for water supply and sanitary, electrical installation, lifts, air-conditioning, security equipments hardware, telephone and other specialist contractor, and also allow the contractors appointed by the employer, use of his scaffolding and retain such time the relent subcontract works are completed.

2. Water shall be arranged in accordance with clauses 35(a) of social conditions of contract. The general contractor shall allow the use of water for another works on the site done by other contractors appointed by the employed and the architect shall apportion the cost.

3. Electric supply shall be arranged in accordance with clauses 35(a) of special conditions of contract. He shall also allow other contractors to use to facilities when requested but the architect will calculate consumption charges.

Gatekeeper and Watchman:
The contractor from the time of being placed in possession of the site must make arrangement for watching, lighting and protecting the work, all materials, workmen and the public by day and night on all days including Sunday and holidays at his own cost.

Sheds for materials:
The contractor shall provide for all necessary sheds of adequate dimension for storage and protection of materials like cement, lime, timber and such other materials including tools and equipment which are likely to deteriorate by the action of sun, wind, rain or other natural causes due to exposure in the open.

All such sheds shall be cleared away and the whole area left in good order on completion of the contract to the satisfaction of the architect. All materials, which are stored on the site such as bricks, aggregate etc., shall be staked in such a manner as to facilitate repaid and easy checking of quantum of such materials.

Cost of Transportation:
The contractor shall allow in his cost for all transportation, unloading, stacking and storing supplies of goods and materials for this work on the site and in the place approved from time to time by the architect. The contractor shall allow in his process for transport of all materials controlled of otherwise to the site. The contractor shall not be allowed to use existing lift for carrying out materials and labors.

W.C. and sanitary accommodation and office accessories.
The contractor shall provide at his own cost and expense adequate closet and sanitary accommodation compiling in every respect to the rules and regulations in force of the local authorities and other public bodies, for his workmen, working in the building project and maintain the same in good order.

Materials, Workmanship & Samples:
Materials shall be of approved quality and the best of their king available and shall generally conform to I.S. specifications. The contractor shall order all the materials, required for the execution of works as early as necessary and ensure that such materials are on site well ahead of requirements for use in the work. The work-involved calls for high standard of workmanship combined with speed and to the entire satisfaction of the architects.

Rate for non-tender items:

Rate of items not included in schedule of quantities shall be settled by the architects.
Rate to include:

The rates quoted shall be for all heights and depths for all finished work.

The ascertain from contractors for other trades:

The contractor shall ascertain form other contractor as directed by the architects all particulars of execution and the position in which chases, holes and similar times will be required, before the work is executed and/or for cutting away, work already executed in consequence of any neglect by the contractors to ascertain these particulars beforehand.

Before ordering materials, the contractor shall get the samples approved from the architects well in times.

Testing of work and materials:
The contractors must arrange to the materials and/or portions of the work at his own cost in order to prove their soundness and efficiency. If after any such test the work or portion of works is found in the opinion of the architects and re-do the same at his own cost. Defective materials shall immediately be removed from the site.

Foreman and tradesmen:
All tradesman shall be experienced men properly equipped with suitable tools for carrying out at the work of carpentry and joinery and other specialist traders in a first class manner and where architects deem necessary the contractor shall provide any such tools. Special or ordinary, which are considered necessary for carrying out the work in proper manner.

The contractor shall prepare and submit to architect for approval, a bar chart showing the program of construction of various items, fitted within the period stipulated for completion, within 15 days the contractor shall also furnish necessary particular to the site engineer for compiling weekly progress reports in the form furnished by the architects.

Cleaning of Site:
The contractor shall before commencement of work and also after completion of the clear the site of all debris and left-over materials at his own expenses to the entire satisfaction of architects.

Photographs:
The contractor shall at his own expenses supply to the architects with duplicate copies of large photographs not less than 15cm * 10cm (6” x 4”) of the works taken from two approved portions of each building, set intervals of not more one months during the progress of the works, of at every important stage of construction.

Preparation of building for occupation and use of completion:
The whole of the work shall be thoroughly inspected by the contractor and all deficiencies and defects put right. On completion of such inspecting, the contractor shall inform the architects in writing that he has finished the work and it is ready for the architect’s inspection.

On completion, the contractor shall clean all windows and doors and all glass panels, including cleaning of all floors, stair cases and every part of the building including oiling of all hardware. He will leave the entire building neat and clean and ready for immediate occupation and to the satisfaction of architects/ employer.

Contractor to provide:
The contractor shall provide a notice board on proper supports 3m * 2m (10’0” x 6’0”) in a position approved by the architects. He shall allow for painting and lettering stating name of work, of architects, structural consultants, general contractor and sub-contractor. All letters except that of the name of the works shall be in letters not exceeding 5cm. in height and all to the approval of the architects.

Vouchers:
The contractor shall furnish architects with vouchers on request, to prove that the materials are as specified and to indicate the rates at which the materials are purchased in order to work out the rate analysis of the non-tender items which he may be called upon to carry out thereafter.

Protection:
The contractor shall properly cover up and protect all works throughout the duration of work until completion, particularly masonry, risers, moldings, steps, terrazzo of special floor finishes, stair cases balustrades, doors and windows, frames plaster angles, lighting and sanitary fitting, glass, plant and all finishing.

SPECIAL CONDITIONS OF THE CONTRACT

1. Contractor shall go through all documents before quoting rates, and provide for necessary coats as may be included in either bill or material or specifications.

2. Contractor shall give prices in blank column. Entries in English made in ink. Arrive also the grand total must also fill in all * Rate only columns * and sign all corrections.

3. Contract shall be invalid unless all rates are filled and no extra conditions shall be submitted. Contractor shall sign by all the legal partners of the firm.

4. Each of the tender documents shall sign by the Contractor.

5. The Contractor whose tender is accepted shall be bound to implement the contract within eight days of intimation from Architect.

6. Work shall be dome night and day without extra charge, if necessary.

7. Contractor shall provide for stacking materials in such a way as to facilitate rapid checking of quantities.

8. Materials supplied by owner shall be used only in owner's site.

9. Contractors shall pay any local charges relating to execution of work.

10. Contractor shall arrange for all wastage.

11. Contractors shall arrange for all temporary connections.

12. No extra shall be paid, quantity sheets and drawings both 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 instruction's properly.

15. Contractor shall insure whole work against fore, PIC and third-party insurance.

16. The contractor shall submit and get approval of the samples of all the materials and work item from the architect or his authorized representative well in advance before commencing the bulk of work. The rest of the work shall be completed only on the express approval of the architect.

17. Work shall be carried out as per specifications in tender schedules / C.P.W.D specification 1977 Volume I & II & along with the latest correction slips and the relevant Indian Standard Codes of practice & of as specified by the Architect. In case of doubts the decision of the Bank. Shall be final and binding on the contractor.

18. The General conditions of contract and standard contract form of the work will be followed as per Circular No. ADV/(C)/Gen-53/71/CIR/ 103-73 dated 6th February 1973 issued by the Bureau of Public Enterprises, Ministry of Finance with latest modifications and as amended by bank. In their Paint Work procedure to suit their requirement.

19. Contractor must make arrangement for storage of cement at his cost.

20. Contractor shall be responsible for any damage to the property of the bank equipment or structure injury to personnel during the progress of the work and he shall be liable to pay such compensation or may be decided by the Engineer-in charge in respect of such damages/ injuries. The contractor should rectify the damages at his cost of entire satisfaction of the architect / bank engineer.

21. The serviceable materials out of the dismantled materials will be property of Bank/ Employer and shall be properly streaked by the Contractors as directed by the Engineer-in-charge on the serviceability on the contractor.

22. All labour employed by the Contractor shall be covered by works men's compensation Act. Any death, injury of mishap to the workman of the Contractor will entirely be at the Contractor's responsibility and Bank / Employer shall not be liable to pay any damages for the same.

23. The Contractor shall give his permanent account number (from the income tax department).

24. Guarantee of minimum 10 years will have to be given by the Tenders for the water proofing treatment and indemnity bound for the purpose to be executed before release of the final payment / Security Deposit.

25. The work shall be carried out as per Indian Electricity Rules.

26. **M/s. Vijay Sahijwani & Associates** will be Architects for the subject work.

27. The contractor may be required to make his own arrangement for water and electricity for the work.

28. The drawing contains the sketches showing salient details at various scales indicating the ascent of work & specifications must be followed, these can be modified from time to time in accordance with technical requirement at the site.

29. The prospective contractor, on intimation on acceptance of tender must submit progress net-work of the complete work based on bar-chart within four days as such of modified with the consent of the contractor shall form a part of the agreement.

30. The work shall be of highest standard, both as regard its design & workmanship. Modern tools & first-class latest techniques shall be employed for its execution.

31. The contractor should employ adequate labour to complete the work within the specified time. No claim for the labour shall be entrained. The contractor shall also make his own proper arrangement for welfare, housing & safety of his material & labour.

32. The Architect shall have full powers to get the material or workmanship etc. inspected & tested by an independent agency for its soundness & adequacy at the cost of contractor.

33. The contractor shall examine all drawings before commencing the actual work & report to the Architect any discrepancies for omission & shortcomings in the drawings or when they conflict with works, or with each other.

34. The contractor shall visit the site of the work & shall satisfy himself as to the conditions under which the work has to be performed. He shall also check & ascertain the location of the existing structure or equivalent or another, which may affect the work. No claim, made in ignorance or misunderstanding or the site conditions or a ground or insufficient description shall be entertained.

SIGNATURE OF CONTRACTOR WITH SEAL

GENERAL SPECIFICATIONS

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

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

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

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

1. MATERIALS:

- The materials shall be of the best approval quality obtainable and shall comply with the respective Indian Standard Specification.
- If directed, materials shall be tested in any approved Testing Laboratory and the test certificates in original shall be submitted to the Architect and the entire charges for repeated testes, if ordered shall be borne by the Constructor.
- It shall be obligatory for the contractor to furnish certificate, it demanded by the Architect from manufacturer of the material supplier that the work been carried out by using their material and as per their recommendations.
- All materials supplied by the employer / any other specialist firm shall be properly stores and the Contractor shall be responsible for its safe custody until they are required on the works and till the completion of work.
- Unless otherwise shown on the Drawings or mentioned in the "Schedule of Quantities" or Special specifications, the quality of materials, workmanship, dimensions etc., shall be as specified herein under.
- The contractor without any extra cost for carrying out field-test on materials shall provide all equipments and facilities.

2. GLASS:

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

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

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

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

The contractor shall furnish all labour, materials, and equipments required for the installation of glass and glazing items.

The glass shall be of the type, quality and substance specified in the bills of quantities.

In case of the glass being supplied by the owners, the contractor shall take the delivery of the glass at site and shall be responsible for proper handling and stacking. We shall insure glass against theft, fire, etc.

The contractor shall replace at his own expense all broken, damaged or disfigured glass caused in the execution of the work of faulty installation, before the virtual completion of the work. Patterned of translucent glass shall be 12 mm. In thickness and shall be approved by the Architects. The putty used for glazing metal door, window or ventilator shall conform to I.S. 420:1953.

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

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

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

  The platter glass shall be bedded on trips of leather or felt turned over the two sides of the glass to form packing between the glass and the metal coating. The ground glass shall be getting with smooth surface outside.

  Glazing large panes of glass, or when heavy wind pressure is experienced, glazing bead may be used instead of front putty. In this case putty shall be applied to the face of the bead, which is in contact with glass. Putty would also be necessary, at the back.

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

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

3. FASTENINGS AND HARDWARE:

The fixtures and fastenings, that is, but hinges, tined strap hinges, shading door bolts, door bolts, tower bolts, door latch, bath room latch, handles, door stoppers, casement window fasteners, casement stays and ventilators catch shall be mage of the metal as specified in the item or its specification.

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

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

The samples of fixtures and fastenings shall be got approved as regards quality and shape before providing them in position.

Brass fittings should be proper polish finished.

Screws, nails, bolts, will be of brass or non-corrosive metal. In hardware, they will match with the hardware items.

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

4. HARDWARE:

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

5. HARDWARE AND METALS:

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

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

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

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

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

6. DOOR CLOSERS:

The overhead door closer shall be of EFFICIENT GADGET make of E.G. As approved by the Architect. The overhead door closer shall be of color as approved by the Architect. Fixing of the overhead door closer shall be done by and experienced worker preferable from The Branch Manager supplier of the item.

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

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

The rate shall include all materials, labor, required civil work etc. complete and shall be paid per no. of overhead door closer/s installed.

7. TIMBER:

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

The hardwood is to be C.P. teak weighting not less then 45 lbs per cubic foot with moisture content not exceeding 12% to 14%. The moisture content of timber shall be determined according to method described in paragraph 4 of IS:287 for "Maximum permissible moisture content of Timber used for different purpose in different zones".

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

Superior Quality Indian Teak Wood:

Superior quality Indian teak wood means Dandeli, Balarahem and malabar Burma teak. It shall be of good quality and well seasoned. It shall have uniform colour, reasonably straight grains and shall be free form large, loose dead knots, cracks, shakes, warp, twosts, bends, borer, holes sal wood or defects of any kind. No individual hard and sound know shall be more than 1 cm. In diameter and aggregate area of all knots shall not exceed ½% of the area of the piece. It shall be close gained and there shall not be less than 6 growth rings per 2.5 cm width.

First Class Indian Teak Wood:

First class Indian teak means C.P. and Bulsar teak of good quality and well seasoned. It shall have uniform colour reasonably straight grains and shall be free from large, loose, dead knots, cracks, shakes, warp, sound knot shall be more than 2.5 cm. In diameter and aggregated area of all knots shall not exceed 1% of the area of the piece. There shall not be less than 4 growth rings per 2.5 cm width.

Second Class Indian teak Wood:

Second class Indian teak wood shall be similar to first class Indian teak wood except knot up to 4 cm diameter and aggregate area of all knots up to 11/2% of area of the piece shall be allowed. There shall not be less than 4 growth rings per 2.5 cm width.

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

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

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

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

All unexposed surfaces of timber e.g. fails ceilings, backings fillets backs of doors frames backs of doors frames, cupboard framing, grounds etc. are to be treated with two coats of approved timber preservative like solignim, kirticite, termiseal or castrol or vacuum pressure impregnated with and approved water soluble timber preservative before fixing or bedding.

Carpentry & Joinery:

The carpenter and joiner shall include the finishing of all labour, materials, equipment, and appliances required to complete the work including the installation of hardware as per the drawing.

The timber shall be of the quality as described on the drawings or in the bills of quantities, shall be seasoned and uniform in texture, free from fungal growths, knots, wanes, open shake borer holes, rot decay, discoloration, soft or spongy spots, holes, rot, decay, discoloration, soft or spongy spots, hollow pockets, patch or box heart and all other defects.

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

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

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

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

7.2 JOINTS:

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

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

7.3 FIRST CLASS TEAK WOOD:

First class teak wood shall no individual hard and sound knots, more the 6 sq. cm. In size and the aggregate area of such knots shall not more then 1% of area of piece. The timber shall be closed grained.

7.4 SECOND CLASS TEAK WOOD:

No individual hard and knot's shall be more than 15 sq. cm in size and aggregate area of such knot's shall not exceed 2% of the area of piece.

8. PAINTING:

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

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

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

9. PAINTING – FLAT / PLASTIC EMULSION ETC.:

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

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

Pigmented priming coat (emulsion thinned with water) followed by three or more finishing coats of plastic emulsion paint. Pasted filler to be applied every coat exempting the final finishing coat and sanded.

When the final coat is applied, if directed the surface shall be rolled with a roller or if directed, it shall be stippled with a stippling brush.

10. ENAMEL PAINTS

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

All the paints shall meet with the following general requirements:

i. Paint shall not show excessive setting in a freshly opened and shall not easily redispersed with a paddle with smooth homogeneous stage.
ii. Paint as revived shall brush easily, possess good leveling properties and show no running or sagging tendencies.
iii. The paint shall not skin within 48 hours in three quarters filled closed container.
iv. The paint shall dry to a smooth uniform finish free from roughness, grit, unevenness and other imperfections.

Ready mixed paints shall be used exactly as received from the manufacturers and generally according to their instruction and without any admixtures what so ever.

11. POLISHING VARNISHING

a. French Polishing:

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

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

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

b. Wax Polishing:

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

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

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

c. Varnishing:

Surface shall be prepared as described above. After preparation of surface, two coats of clean boiled linseed oil shall be applied at sufficient interval of time. After the linseed oil has dried two coats of varnish obtained from approved manufacture shall be applied at sufficient interval of time. If the surface fails to produce the required glass an additional coat shall be applied without any extra cost.

12. MELAMINE FACED PARTICLE BOARD:

It should be three-layered wood-based particleboard, such as Nova pan melamine paced pre- laminated on both sides. Particleboard should be ISI 3087 FPTH (type II, 1965) marked on edges and should impart good confirm to German Din standard Viz DIN 66761. It should impart good bending strength and screw holding strength. Melamine faced surface should has resistant to crack at 100 c and should pass cigarette burn test.

13. PLYWOOD

Plywood for general purpose shall confirm I.S. 303-1975. It shall be formed with 0.8 mm. Th. Commercial face veneers and 1.5 mm. Th. Intermediate veneers in two opposite grain direction shall be 1:1. The moisture content shall not be more than 12.5% by mass. It shall either be or Green ply , V.I. ply make or other equivalent approved make. Where B.W.P. grade is specified it should be boiling waterproof confirming to I.S. standards.

14. LAMINATES:

All the laminate to be used shall be of 1.5 mm (or where specified) thickness in approved the colour and shade as proved and specified by the architect. It shall be matt finish manufactured by Greenlam, Homemica. Or its equivalent as per sample shown by the consultant unless otherwise specified. It shall satisfy all the I.S. standards for melamine coated laminated fiberboards before the use of such fiberboard laminated. The contractor shall have to take approval of the department of each sheet of the laminates.

15. BRICK WORKS:

The rate quoted below shall include:

1. Work in English bond or any other or design as directed by the Architects, for all shape, size for all length, width, height and level.
2. Work in square and rectangular pillars, flower thoughts, under floor drains, making tapered surfaces steps etc.
3. Forming openings, chases, grooves etc.

4. Embedding conducts, boxes, other fixtures of any descriptions holdfasts of doors, window, glazing etc. no deduction shall be made for cavities so formed.
5. Making all drip courses, projected courses of any description, offsets, setbacks, corbels, architraves of any other feature of any description.
6. Ranking out joints for plastering or pointing or finishing joints flush as directed.
7. Bonding with R.C.C. work.
8. Work in narrow widths, small quantities etc.
9. Over lapping reinforcement and embedding reinforcement in adjoining walls in case of half brick masonry walls.
10. Supplying moulds, talking briquettes, getting tested and any fees, costs etc. relating to the same.
11. All scaffolding curing etc.
12. Brick shall be best quality available bricks from approved brick kiln of village Adalaj, having minimum compressive strength of 35 Kg / Sq. cm.
13. Wetting of bricks in drums for a minimum period of 15 minutes before using in works.

16. FLOORING AND FINISHING:

The rates quoted for the various items under the section shall include the following in the scope of works:

FLOORING WORKS:

1. Cleaning and final preparation of base sub grade or sub floor by trimming slight undulations etc. including applying neat cement slurry.
2. Use and waste of all temporary fillets, side forms, templates, moulds, straight edges.
3. Laying floor to required slope in any shape of panels made either by wooden side forms or strips of any description.
4. Making all construction and expansion joints.
5. Marbles and kotah stone for floors, trades and rises of steps, skirting, wall cladding etc., shall be machine cut and machine polished of sizes as per approved samples.
6. Cutting holes in marbles and stone for treads of steps for fixing staircase-railing balustrades.
7. Providing flooring as per design using different material, where each material shall be measured under appropriate flooring item.

17. PLASTERS:

1. The item should include making grooves of the pattern shown.
2. Raking out joints, cleaning the surface and application of cement slurry before applying plaster or any other treatment wherever required.
3. The additional thickness internal/ external plaster required to bring the finished surface to proper line, level and plumb shall be carried out by the party at no extra cost.
4. Repairing and finishing the junctions of skirting and dados with plaster.
5. Work in patches, narrow widths, small quantities, curved surfaces, projected bands, setbacks, offsets, corbels, architraves etc.
6. The work should be carried out with DOUBLE Scaffolding.

LIST OF INDIAN STANDARDS REFEREED TO

- I.S. NO. 1200 – latest measurement of building and civil engineer work.
- I.S. NO. 287 – 1973 recommendation for maximum permissible moisture content of timber used for different purpose in different climatic zones
- I.S. NO. 1141 – 1973 code of practice for seasoning of timbers.
- I.S. NO. 6534 – 1971 guiding principals for grading and inspection of timber.
- I.S. NO. 1200 (Part XXI) 1973.
- I.S. NO. 3845 – 1966 code of practice for joints used in wooden furniture.
- I.S. NO. 4450 – 1967 wooden flush doors. Type to method of test for.
- I.S. NO. 4970 – 1973 key for identification of commercial timber.
- I.S. NO. 3364 (Part II) – 1975 methods of measurements and evaluations of defects in timber, part II converted timber.
- I.S. NO. 1708 – 1969 methods of testing shall clear specimens of timber.
- I.S. NO. 6342 – 1971 Rose wood logs for production of sliced veneers.
- I.S. NO. 5248 – 1969Teakloges for production of sliced veneers.
- I.S. NO. 2202 (Part I) 1973. Specification for wooden flush door shutters (solid core type cat I plywood).
- I.S. NO. 2338 (Part I) 1967 code pf practice for finishing of wood-based materials part 1 operations and workmanship.
- I.S. NO. 7360 – 1975 Methods of sampling of plywood.
- I.S. NO. 303 – 1975 Specification for plywood for general purposes.]
- I.S. NO. 3129 – 1965 Specification for article board for insulation purposes.
- I.S. NO. 3513 – 1966 (Part – III & Part IV) High and medium density wood-based laminates part III general purposes. Part IV sampling test.
- I.S. NO. 1659 – 1979 Block boards.
- I.S. NO. 7916 – 1974 Decorative plywood using plurality or veneers for decorative faces.
- I.S. NO. 3478 – 1966 Height density wood particle boards.
- I.S. NO. 1734 (Part I to Part XX) Plywood method of test for
  - Part I -General
  - Part II -Plywood
  - Part III -Battens
- I.S. NO. 1328 – 1970 veneer decorative plywood.
- I.S. NO. 710 Marine ply.
- I.S. NO. 3087 – 1965 Wood particle boards (medium density)
- I.S. NO. 3087 – 1965 Specification for synthetic rising adhesives for plywood (phonolic & Amino plastic)
- I.S. NO. 2046 – 1969 Specification for decorative laminate.
- I.S. NO. 8273 – 1976 Fibrous gypsum plaster boards.
- I.S. No. 2095 – 1964 Gypsum plaster boards.
- I.S. NO. 2542 (Part 1) – 1978 Gypsum plaster concrete products, methods of test for part 1 – plaster and concrete.
- I.S. NO. 8272 – 1976 Gypsum plaster for use in the manufacture of fibers plaster boards.
- I.S. NO. 2441 – 1963 Fixing coiling covering code of practice for.
- I.S. NO. 2835 – 1977 Specification for flat transparent sheet glass.
- I.S. NO. 2395 (Part 1) – 1966, 2395 (Part 11) – 1967 painting to concrete masonry, plaster surface code of practice for part –1 operation and workmanship part II schedule.
- I.S. NO. 3548 – 1966 Glazing in building code of practice.
- I.S. NO. 6279 – 1965 Specification for ready mixed paint brushing, matt or egg-shell flat finishing, interior.
- I.S. NO. 137 – 1965 Specification for ready mixed paint brushing, matt or egg-shell flat finishing, interior to Indian standard colours as required.
- I.S. NO. 133 – 1975 Specification for ready mixed paint brushing, wooden coating, interior ti Indian standard colours.
- I.S. NO. 129 – 1950 Specification for enamel interior (a) under coating (b) finishing.
- I.S. NO. 120 – 1950 Specification for ready mixed paint brushing, finishing interior oil glass, for general purposes to Indian standard colours.

- I.S. NO. 533 –1973 Specification for gum spirit of turpentine (oil of turpentine.)
- I.S. NO. 101 – 1964 Methods of test for ready mixed paints and enamel.
- I.S. NO. 75 – 1973 Specification for linseed oil, and refined.
- I.S. NO. 77 – 1973 Specification for linseed oil, and refined.
- I.S. NO. 124 (Part I) – 1976 Specification for ready mixed paint brushing finishing semi- gloss for general purpose.
- I.S. NO. 5884 – Specification for woolen carpets.
- I.S. NO. 104 – 1979 Specification for ready mixed paint Brushing finishing, zinc chrome primer.
- I.S. NO. 5391 – 1969 Adjustable metal chairs for use of typist and operators in telephone exchanges.
- I.S. NO. 8756 – 1978 Ball catches for use in wooden almirahs.
- I.S. NO. 3499 – 1976 (Part 11) chairs for office purposes metal revolving and tilting.
- I.S. NO. 5416 – 1969 General purposes wooden chairs methods of test for.
- I.S. NO. 6185 – 1971 High chairs specification and safety requirements for.
- I.S. NO. 4116 – 1976 Joints used in wooden furniture code of practice for.
- I.S. NO. 3485 – 1966 Joints used in wooden furniture code of practice for.
- I.S. NO. 7070 – 1973 Shelving racks wooden (adjustable and non-adjustable) type.
- I.S. NO. 4414 – 1977 table tops (wooden)
- I.S. NO. 5967 – 1969 Tables, wooden method of test for.
- I.S. NO. 3564 –1975 Door closures (hydraulically regulated).
- I.S. NO. 3564 – 1979 Drawer locks, cupboards and box locks.
- I.S. NO. 7981 – (Part1) – 1975 Glossary of terms relating to builders hardware – Part 1 locks.
- I.S. NO. 204 – (Part 1 & 11) 1978 Tower bolts ferrous metals and non-ferrous metals.

Note : The various items to be used in the interior decoration work shall be of ISI standards. Whenever the items/ products do not have ISI marks standard, shall be got tested for its quality etc. at the laboratory and necessary testing charges shall be borne by the contractor.

APPENDIX
(APPENDIX HERE IN AFTER REFERRED TO)

1. **Retention Money:**
   10% of the Running Bill Amount [The full retention plus security deposits] will be refunded in two installments i.e. one on virtual completion of work & remaining 50% of after the expiry of defects liability period.

2. **Defects Liability Period:**
   12 months after virtual completion.

3. **Liquidated Damages :**
   1% of contract value per week up to maximum of 10% thereafter the employer may get the work done at contractor's risk & cost i.e. delay beyond 5 weeks.

4. **Validity of the Tender:**
   Three months from the last date of opening of the tender.

5. **Terms of Rates**
   The rates shall be at the site of the work and shall include all taxes, Octroi, Labour, Transportation, Sales Tax, Works Contract Tax if any etc. (EXCLUDLING GST).

6. **Period for honoring interim certificate.**
   30 days.

7. **Period for honoring Final Certificate.**
   60 days after the submission of final certificate.

8. **Validity of Rates**
   The quoted rates in the tender shall remain valid till the completion of the work. No escalation in rates shall be allowed.

9. **EXTRA ITEMS**
   The contractor shall not execute the items for which the rate cannot be derived from the tender. He shall submit the Rate Analysis for such item on actual cost plus 15% as over heads, establishment charges and contractor's profit and get it approved by Architect / Employer before starting the work of such item.

10. **Working at Contractor's Work Shop etc.:**
    If the contractor wishes to simultaneously prepare Furniture or any other items in part or full at this work shop or other manufacturer factory etc.., the contractor shall arrange top get it supervised by the Employer's Site Engineer at his cost.

11. **Working Hours:**
    The work shall generally be executed after office hours of the Bank i.e. in the Evenings, Nights and Bank Holidays. The employers shall make necessary arrangements required on their part for such working. The work shall be carried out in such a way, that minimum disturbance is caused to the functioning of the Bank / Branches. The contractor shall make all necessary arrangement for clearing the premises every day and to ensure the complete safety of the Furniture, Machinery, Computer, Plants Equipment's etc. lying in the premises and also provide safe grad from dust etc., for Night working no extra charges shall be paid.

12. **Period of final measurements:**
    Period of final measurements for 1 months

13. Date of commencement:
Immediate after the date on which the Engineer-in-charge issues written orders to commence the work or from the date of handling over the site whichever is later.

14. Value of work for interim certificate:
Nil

15. Period of completion:
15 days from the date of work order.

16. Installment after virtual completion:
50% of the total retention money

17. Period of honoring final certification:
1 month from the date of certificate

Signature of Contractor with Seal

LIST OF APPROVED MAKES & GENERAL SPECIFICATION

SR. NO.	ITEMS	PRODUCT
1.	**MCB/MCB-DB**	MDS / ABB / MERLIN GERIN / SCHIENDER / C&S / L&T
2.	**SWITHCES AND ACCESSORIES**	MK INDIA / CLIPSAL OPAL / TOYAMA / SALZER / ABB
3.	**HGS CONDUIT**	AEC / BEC / ICI / SCI
4.	**ELECT PVT WIRES**	FINOLEX FRLS / RR KEBLE FRLS / POLYCAB FRLS
5.	**PVC TUNKING/PIPES AND ACCESSORIES**	PRECISION / CLIPSAL / POLYCAB / GERAND / NIHAR BLP
6.	**ARMOURED CABLE**	FINOLEX, POLYCAB, GLOSTER, V-GUARD
7.	**CABLE GLANDS**	HMI / COMET
8.	**CABLE LUGS AND SOCKETS**	DOWELL'S / 3D
9.	**CONNECTORS**	ELMOX / CONNECTWEL
10.	**CHANGE OVER SWITCH (ON LOAD)**	ELCON / HAVELLS / L&T
11.	**BUTTON/ANGLE HOLDER, CEILING ROSE**	ANCHOR / PRECISION
12.	**MCCB**	L&T / SIEMENS / C&S MDS FOR 63 A
13.	**ELECB / RCCB**	MDS / HAEGER / ABB / C&S
14.	**TELEPHONE WIRES & CABLES**	DELTON / NATIONAL / RR KABLE
15.	**METAL CLAD SOCKET**	MDS / CLIPSAL / HAEGER / C&S
16.	**PVC JUNCION BOX**	PRECISION / CLIPSAL
17.	**SWITCH BOARDS**	TOYOMA / CLIKPSAL / MK INDIA / TOYAMA / SALZER
18.	**EXHAUST FAN**	USHA / KHAITAN / GEC / CROMPTON
19.	**WALL / PEDESTAL FANS**	CROMPTON / USHA
20.	**SPEAKERS**	AHUJA / BOSCH / PHILIPS
21.	**LIGHT FIXTURES**	PHILIPS / WIPRO / CROMPTON

SR. NO.	ITEMS	PRODUCT
22.	**SFU & HRC FUSES**	L&T / SIEMENS / C&S
23.	**METERS**	AE / MECO
24.	**CONTACTORS & OL RELAY**	L&T / SIEMENS
25	**AIR CONDITIONER**	HITACHI, LG, VOLTAS, GODREJ
25.	**TELEPHONE OUTLET SOCKET RJ-11 COMPLETE WITH BOX**	ANCHOR ROMA / CABTREE / TOYAMA / SALZER

Note: In case of non-availability of any material of specified make, the alternative should be used only after its due approved by the Employer of the Architect.

The last decision of the choice of any of the agency rest with Architect / Bank.

For all items only exposed elevation measurement shall be taken for bill amount hidden supporting members of furniture / partition will not be taken in to account.

SIGNATURE OF CONTRACTOR WITH SEAL

1. INSTRUCTIONS FOR CONTRACTORS - TO BE PLEASE READ THIS CAREFULLY:

a. The rate for items in schedule of Quantities must be given in words and figures. Amount of each items must also be entered in column and grand total of amount must be stuck out by the tenderer.
b. If the tenderer is taken in favour of the company, a power of attorney in favour of the person who may have signed the tender for the company must accompany the tender.
c. All pages of schedule of quantities etc. should be initiated by the contractor.
d. Discrepancies and adjustment of errors.

2. Any error in quantity or amount in schedule of quantities showing item or work to be carried out shall be adjusted in accordance with the following rules:
   a. In the event of a discrepancy between description in words and figures quoted by a tenderer in the rates column, the description in words shall prevail. In the event of an error occurring in the amount column of the schedule of quantities showing items of work, as a result of wrong multiplication of the unit rate and quantity, the unit rate shall be regarded, as firm and multiplication shall be amended on the basis of the rate.
   b. All errors in totalling in amount column in carrying forward total shall be corrected.
   c. Any rounding of amount against ‘items’ or in ‘totals’ shall be ignored.
   d. The tendered sum so altered shall for the purpose of the tender be substituted for the sum originally tendered and considered for acceptance.
   e. The clients / consultants have right to:
      i. Reject any no. of quantities in the tender.
      ii. To decrease or to increase or to delete any quantity in the tender.
      iii. In case extra items are there it will be settled as exact cost of material +exact cost of labour + 10% profit including wastage.

NOTE:

i. Unless these four sets are not submitted with the final bill then the final bill will not be certified.
ii. Contractor will have to use Jari-Cutter. The scope is making good the same.
iii. The contractor will have to use the first brand specified in the specified make list. If the same is not available then be has to take written prior approval of the consultant before using the same.

ALT-8

PROJECT:	TITLE :		ARCHITECTS :
BANK OF BARODA MAIN BRANCH BELOW RO-2 KHARGATE BRANCH BOB.. BHAVNAGER	GROUND FLOOR PLAN SCALE : 1"=8'-0" DATE : 26-07-2023	W S N E	VIJAY SAHIJWANI & ASSOC. 55,SAHYADRI APPARTMENT, NAVRANGPURA, AHMEDABAD.

ALT-8

PROJECT:	TITLE :		ARCHITECTS :
BANK OF BARODA MAIN BRANCH BELOW RO-2 KHARGATE BRANCH BOB.. BHAVNAGER	GROUND FLOOR PLAN SCALE : 1"=8'-0" DATE : 26-07-2023	W S N E	VIJAY SAHIJWANI & ASSOC. 55,SAHYADRI APPARTMENT, NAVRANGPURA, AHMEDABAD.

ALT-8

PROJECT:	TITLE :		ARCHITECTS :
BANK OF BARODA RO BHAVNAGER-2 KHARGATE BRANCH DB. BHAVNAGER	FIRST. FLOOR PLAN SCALE : 1"=8'-0" DATE : 26-07-2023	W S N E	VIJAY SAHIJWANI & ASSOC. 55,SAHYADRI APPARTMENT, NAVRANGPURA, AHMEDABAD.

ALT-8

PROJECT:	TITLE :		ARCHITECTS :
BANK OF BARODA RO BHAVNAGER-2 KHARGATE BRANCH DB. BHAVNAGER	FIRST. FLOOR PLAN SCALE : 1"=8'-0" DATE : 26-07-2023	W S N E	VIJAY SAHIJWANI & ASSOC. 55,SAHYADRI APPARTMENT, NAVRANGPURA, AHMEDABAD.