

BANK OF MAHARASHTRA

ZONAL OFFICE - BHOPAL

TENDER DOCUMENT

(Pre-Qualification Bid)

PART-A

**FORM OF APPLICATION
FOR
PRE-QUALIFICATION OF CONTRACTOR
FOR
PROPOSED FURNISHING WORK
OF
ZONAL OFFICE PREMISES
AT
Z.O. - BHOPAL.**

TENDER DOCUMENTS WILL BE AVAILABLE W.E.F 19/09/2014 .

LAST DATE OF SUBMISSION OF TENDER IS UPTO 3.00 P.M. 27/09/2014 .

AT

BANK OF MAHARASHTRA
ZONAL OFFICE, BHOPAL ZONE
1/14 Prashasanik Zone, Arera Hill,
Jail Road , Bhopal . Tele. No. 0755 – 2573623

BY

SAATH ARCHITECTS
S-9, Gurukripa Complex, Plot -10, Zone-1, M.P.Nagar, Bhopal.
Ph-07552578606, 09425017603, 09425673154.
Email: saathgroup@gmail.com

Name of the firm

Address

Phone Numbers –

Mobile No.

Fax No.

E-mail:

PRICE OF THIS FORM : Rs. 100/- (Rupees One Hundred only) (Non refundable)

(Payable by Pay Order/ Demand Draft in favour of **Bank of Maharashtra** . In case of absence of application fee, application will not be considered.)

Ref No.

Date

To
The Zonal Manager,
Bank of Maharashtra,
Bhopal Zonal Office.

Dear Sir,

SUBJECT: PROPOSED FURNISHING WORK OF ZONAL OFFICE PREMISES AT ZO – BHOPAL.

I/We have read and understood the press notice and the notification in Bank's web-site for Pre-qualification and instructions to the Applicants. I/We do hereby declare that the information furnished in the pro-forma from pages one to seven and in the supplementary sheets are correct to the best of my/our knowledge and belief.

Yours faithfully,

Signature:

Name:

Designation:

Address:

Seal:

Minimum Pre-qualification Criteria:

The firm must have minimum experience of having successfully completed construction work during last 5 years ending 31.07. 2014 as under:

three **similar projects costing minimum Rs 20.00 lakhs each**
or

Two **similar projects costing minimum Rs. 24.00 lakhs each**
or

One **similar project costing minimum Rs 28.00 lakhs** of individual contract value for **Govt / Public Sector Undertakings / Nationalized Banks.**

NOTE:-

1. The firm **shall not have any discouraging / adverse report .**
2. **The firm should submit the certificate of proof of having executed interior civil and electrical works as given above in the prescribed format only failing which it may be treated that they have not completed such works.**
3. **Similar work means execution of interior work including civil and electrical works of office premises.**
4. **The firm / company should have registration with Service tax, VAT and / or TIN , Income Tax PAN Nos. , or any other taxes as applicable as per Govt. rules and regulations . The firm / company should also have Concerned Works Registration Certificates / License Nos. with respective Govt. body .**

INSTRUCTIONS TO APPLICANTS

1. Intending Applicants are required to submit their applications in the prescribed format and with full particulars, giving details about their organization, experience, technical personnel in their organization, which will be kept confidential.
2. While deciding upon the pre-qualification of contractor emphasis will be given on the ability and competence of applicants to do good quality work within the specified time schedule.
3. Each page of the application shall be signed. The application shall be signed by person/persons on behalf of the organization having necessary authorization / Power of Attorney to do so.
4. If the space in the proforma is insufficient for furnishing full details, such information may be supplemented on separate sheets of paper, stating therein the part of the proforma and serial number. Separate sheets shall be used for each part, and a proper reference with page number must be indicated in the main form of application. The applicant should, however, enclose the application form collected from the Bank or downloaded from website along with the application.
5. Applications containing false and/or inadequate information will be liable for rejection.
6. Clarifications, if any required, may be obtained from **Bank of Maharashtra , Zonal Office , Bhopal , 1/14 Prashasanik Zone, Arera Hill, Bhopal.** Contact Phone no. - 0755-2551003 , 2573623 .
7. Mere fulfillment of minimum eligibility criteria will not entitle for Pre-qualification as pre-qualification will be done after taking into account various parameters including receipt of satisfactory reports from clients.
8. **Applicants shall furnish documentary evidence / certificates in support of their claim of work undertaken and work in hand, failing which the application will be liable for rejection.**
9. Decision of the Bank in regard to pre-qualification of contractor shall be final. The Bank reserves the right to reject any or all applications without assigning any reason thereto.

Basic Information

1.	Name of the Applicant :	
2.	Address of the Registered office :	
3.	Type of the organization (Whether sole proprietorship, Partnership, Private Ltd. or Co-operative body etc.)	
4.	Name of the Proprietor/Partners/Directors of Applicant with address and phone Numbers.	
	(a)	
	(b)	
	(c)	
	(d)	
5.	Details of registration – Whether Partnership firm, Company, etc. Name of Registering Authority, Date and Registration number.	
6	Yearly turnover of the Organization during last 3 years. (year wise)	
7	Authorized Signatories with name and signature:	
8	Income Tax (PAN) No. Service Tax registration No. VAT registration No. TIN No. Concerned Works Registration Certificates / License Nos. with respective Govt. body (Encl Documentary evidence)	

EXPERIENCE DETAILS : (submit the certificate of proof of having executed works from clients)

S No	Name of project completed	Name & full postal address of the client	Value of work (in Rs lakhs)
1			
2			
3			

Signature of the Applicant with fullname & Seal

BANK OF MAHARASHTRA

ZONAL OFFICE – BHOPAL

TENDER DOCUMENT

(Terms, Conditions & Drawings)

PART-B

**PROPOSED FURNISHING WORK
OF
ZONAL OFFICE PREMISES
AT
Z.O. - BHOPAL.**

BANK OF MAHARASHTRA
ZONAL OFFICE, BHOPAL ZONE
1/14 Prashasanik Zone, Arera Hill,
Jail Road , Bhopal . Tele. No. 0755 – 2573623

SAATH ARCHITECTS
S-9, Gurukripa Complex, Plot -10, Zone-1, M.P.Nagar, Bhopal.
Ph-07552578606, 09425017603,09425673154.
Email: saathgroup@gmail.com

TENDER NOTICE

To,

M/s _____

Dear Sir,

Ref: Furnishing Work of Zonal Office Premises of Bank of Maharashtra at Bhopal .

You have been invited to quote for the above works as per details given below:

Name of the work	Earnest Money Rs.	Time of completion months
Furnishing Work of Zonal Office Premises of Bank of Maharashtra at Bhopal .	Rs. 65,000/- (Rupees Sixty-Five Thousand only) by Demand Draft only as indicated.	45 days (Forty-Five days)

1) CRITERIA FOR TENDER BID: .

- 2) Sealed Tenders (**Three Cover System**) on item rate basis, **all in duplicate** are to be addressed and submitted to - **The Zonal Manager , Zonal Office , Bank Of Maharashtra , 1/14 Prashasanik Zone, Arera Hill, Jail Road , Bhopal .** Phone – 0755- 2551003 , 2573623.
- 3) Bidders are not expected to include any conditions of their own besides tender provisions. However, if it is very much necessary for you to include certain conditions, the same shall be submitted in the sealed cover no. 2.
- 4) To facilitate the processing of your offer, three separate sealed covers, one containing Prequalification criteria, second cover containing Letter of new conditions or no new-condition, along with Demand Draft for Earnest Money Deposit, and the third cover containing the Priced Tender only, in the stipulated form, shall be submitted. No conditions shall be permitted in the third cover. All the covers have to be super-scribed, indicating the contents. All letters, enclosures, tenders, shall be submitted in duplicate. You shall clearly indicate on each copy, whether it is the Original or Duplicate copy.
- 5) An Earnest Money Deposit of **Rs. 65,000/- (Rupees Sixty-Five Thousand only)** by Demand Draft only as indicated only shall be enclosed in the second Tender cover by Demand Drafts issued by a Nationalized Bank only, in the name of **Bank of Maharashtra .** A tender which is not accompanied by such a Demand Draft of Earnest Money Deposit will be rejected. The Earnest Money Deposit of the unsuccessful tenderers will be returned after decision of award of work but without any interest.
- 6) a) Copies of Tender Forms can be purchased from the office of **The Zonal Manager , Zonal Office , Bank Of Maharashtra , 1/14 Prashasanik Zone, Arera Hill, Jail Road , Bhopal .** The cost of Tender (non-refundable) is **Rs. 100/- (Rupees One Hundred only)** and to be submitted by Demand Draft in the name of **Bank of Maharashtra**, to the above address , from **19/09/2014** (except Sundays and holidays during office hours) for collecting tender. After collecting the tender, the bidders are requested to go through the same thoroughly and submit the tender , to the Bank, by **3.00 p.m. on 27/09/2014** at the address given above .
b).In case the tender download, the fee, the cost of tender should be enclosed with demand Draft in envelope no.1
- 7) The Tender documents will be available w.e.f **19/09/2014** and last date of submission of tenders, duly filled in (sealed in three sealed covers), **all in duplicate**, is up to **3.00 p.m. on 27/09/2014** at **The Zonal Manager, Zonal Office , Bank Of Maharashtra , 1/14 Prashasanik Zone, Arera Hill, Jail Road , Bhopal ..** The rates shall be filled both in words and figures.
- 8) The first cover containing Prequalification criteria will be opened on the same day or on the next working day at the 3.30 pm in the presence of tenderers present. The time and date for opening of the Second and Third cover will be advised to pre-qualified tenderers by the Bank.
- 9) a) Tenderers shall submit the first cover containing prequalification documents and tender fees if tender downloaded.
b) Tenderers shall submit the second cover containing the first part of the tender containing conditions etc **all in duplicate**, along with the Earnest Money Deposit by Demand Draft and letter for new condition / no condition.
c) Third cover shall contain only duly filled Priced Tender bid, **in duplicate**.
d) After opening the second cover containing conditions, if any, and standardizing the conditions by issuing bulletins the Vendor will have to submit their revised offer in a separate sealed cover which will be opened along with the Third cover of Priced Tender submitted earlier.
- 10) The Tenderer must check all the pages of the Tender Form at the time of collecting the Tender from this office, if any pages is found missing, it shall be immediately brought to the notice of the Architect. It may be noted that the Tender will be disqualified if any pages is found missing after opening the Tender.
- 11) Bank of Maharashtra reserves the right to accept or reject any or all the tenders or split the work to any other Vendor at the time of issuing work order or during the contract period, without assigning any reasons for doing so.

Yours faithfully,

For Bank of Maharashtra

LETTER OF OFFER / TENDER

To,
The Zonal Manager,
Bank Of Maharashtra ,
Zonal Office, Bhopal.

Dear Sir,

Having examined the site conditions, specifications, designs and schedule of quantities relating to the work 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 all the information relating thereto as affecting the tender. I/We hereby offer to Supply of Modular and customized furniture specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the specifications, design, drawings and instructions referred to in the Conditions of tender, the Articles of Agreement, Special Conditions, Technical Specifications, Schedule of Quantities and Conditions of Contract and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

Description of work	:	Furnishing Work of Zonal Office Premises of Bank of Maharashtra at Bhopal .
Earnest Money	:	Rs. 65,000/- (Rupees Sixty-Five Thousand only) (by Demand Draft)
Initial security Deposit By D. D. on award	:	2% of the quoted amount or contracted sum including EMD.
Percentage to be deducted from R. A. Bills	:	8%
Maxi. Amount of Total Security Deposit	:	10% of the accepted contracted sum/ final executed cost (T.S.D.).
Time allowed for completion	:	45 days (Forty-Five Days)
Liquidated Damage 	:	1% of the tender contract value per week delay subject to a maximum of Rs. 25000/- per week
Validity period for Tenders ...	:	120 days from the date of opening of the priced part of the tender.
Defect Liability Period 	:	12 months (12 months with 50% of T.S.D)

- 1) Should this tender be accepted. I/We hereby agree to abide by our tender / offer and fulfill the terms and provisions of the said set of Conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to the Bank of Maharashtra the amount mentioned in the said conditions.
- 2) I / We have deposited (EMD) a sum of **Rs. 65,000/- (Rupees Sixty-Five Thousand only)** as Earnest Money by Demand Draft with the Bank of Maharashtra , which amount is not to bear any interest. Shall I / We fail to execute the Contract when called upon to do so. I / We do hereby agree that this sum shall be forfeited by me/us to Bank of Maharashtra .
- 3) Our Bankers are :

The names of 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 shall be attached.)

Yours faithfully,

Signature and addresses of Witnesses

Signature of Vendors

1.

1.

2.

2.

APPENDIX TO FORM OF TENDER

a)	Earnest Money Deposit (EMD)	Rs. 65,000/- (Rupees Sixty-Five Thousand only) in the form of Pay Order/Demand Draft, made in favor of <u>BANK OF MAHARASHTRA , Zonal Office, Bhopal</u> , payable at Bhopal
b)	Total Security Deposit (TSD) (EMD + Initial Security Deposit(ISD) + Retention Money)	10 % of Accepted Tender amount
	Initial Security deposit (ISD) :	2% of contract value including EMD and should be submitted before awarding the work
	Retention Money	8% of each RA bill + ISD (making a total of 10% inclusive of ISD) .
	Refund of Total Security Deposit (TSD)	As per clause-14 at page – 15 of this tender document
c)	Insurance	To cover men and material under Contractors All Risk Policy (CAR) for tender value and workmen compensation policy for a suitable value for period of three months or virtual completion of work whichever is later from the date of Letter of Acceptance.
d)	Time of completion	45 (Forty-Five) days from the date of issue of work order.
e)	Amount of liquidated damages for delay	1% of the tender contract value per week delay subject to a maximum of Rs. 25000/- per week
f)	Defects liability period	12 (Twelve) months from the date of completion certificate issued by the Bank Architect.
g)	Time within which ;payment to be made after joint measurement and submission of a) R.A. bill----- b) Final bill -----	15 (FIFTEEN) days 30 (THIRTY) days
h)	Commencement of work	7 days from the day of issuing work order.
i)	Minimum amount of R.A. bill	Minimum bill value shall be 25% of final contract value.

NOTE :- IMPORTANT CONDITIONS OF THE CONTRACT

- The BANK has the right to ask the Contractor to submit a Bank's Guarantee against very Low quoted or rated items / tender and the same may be released only after the successful completion of the work. In case the work is found to be of sub-standard nature , the Bank's Guarantee may be revoked .
- The EMD of the Contractor , whose tender is accepted , shall be forfeited in full in case he does not remit the Initial Security Deposit within the stipulated period or start the work by the stipulated date mentioned in the award letter.

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made this ____ day of ____ Two Thousand____ between the **Bank of Maharashtra** , a nationalized bank , having its **Zonal Office** at , **Bank Of Maharashtra** , Bhopal Zone , 1/14 Prashasanik Zone, Arera Hill, Jail Road , Bhopal . Telephone No. – 0755- 2551003 , 2573623. (Hereinafter referred to as “the Owner or The Bank”) which expression shall include its successor or successors and assigns of the ONE PART through the authorized officer Shri. _____ (Designation)

AND

M/s. _____, having its registered office at _____
(hereinafter referred to as the “**VENDOR**”) of the OTHER PART.

WHEREAS the Owner is desirous of renovating premises at Bharat Diamond Bourse, BKC, Mumbai -51 (hereinafter called the “Works”).

AND WHEREAS the owner in order to effectively carry out the renovation of **Zonal Office Premises for Bank of Maharashtra at Bhopal** , engaged **M/s. SAATH ARCHITECTS**, firm of Consultants, i.e. Architects, Interior Designer & Project Management Consultants (hereinafter referred to as THE ARCHITECT / CONSULTANTS) to prepare the scheme for construction project, drawings and specifications, description of work to be executed for construction of the building, sanitary ,Fire Fighting System plumbing, water supply, electrification works, etc and to supervise the works and to assist the bank in concerned technical and commercial matters.

AND WHEREAS the Owner has caused the scheme for interior and civil work of Bank premises which includes plans, drawings and specifications, priced schedule of quantities to be carried out at **Zonal Office Premises for Bank of Maharashtra at Bhopal**, as per conditions of the contract and special conditions prepared with the assistance of the said Architect / Consultant subject to which the offer of the Vendor shall be accepted.

AND WHEREAS the tender of interior and civil work of **Zonal Office Premises for Bank of Maharashtra at Bhopal** , has been approved by the Owner.

WHEREAS THE Vendor has deposited with the Owner 2% of the value of the accepted Tender amount as security deposit for the due performance of the Agreement.

AND WHEREAS the Owner has therefore issued work order dated to the Vendor .

AND WHEREAS said all the scheme for interior and civil work of **Zonal Office Premises for Bank of Maharashtra at Bhopal** , inclusive of the specifications, priced schedule of quantities, technical specifications, drawings, conditions of contract and special conditions (hereinafter collectively referred to as the said condition) have been signed by the parties hereto and the Vendor has agreed to execute the works upon and subject to the said conditions.

NOW IT IS HEREBY AGREED AS FOLLOWS:

- 1) In consideration of the payments to be made to the Vendor as hereinafter provided the Vendor shall upon and subject to the said conditions execute and complete the works shown upon the said drawings, etc. and such further detailed drawings as may be furnished to the Vendor by the said owner through the Architect as described in the said specifications and the said priced scheduled of quantities with All the Due Care and Attention.
- 2) The Owner will pay to the Vendor on item rate basis , the estimated sum of Rs. _____ (Rupees _____ Lakhs _____ Thousand _____ Hundred _____ and _____ only) (hereinafter called the contract amount and in the manner specified in the said conditions. However, the actual sum will be worked out and paid on the actual value of work done, irrespective of the contract sum.
- 3) The term the “Architect / Consultant” in the said conditions shall mean the said **M/s. SAATH ARCHITECTS , Bhopal**, (Name of the co. / firm) and in the event of the said Architect / Consultant ceasing to the Architect / Consultant for the purpose of this contract such other person or persons as shall be nominated for the purpose by the Owner.
- 4) The scheme for interior and civil work of **Zonal Office Premises for Bank of Maharashtra at Bhopal** and other allied works, agreement and documents above mentioned shall form the basis of this contract and all disputes to be decided in the manner prescribed in the conditions attached hereto.
- 5) The said contract comprises the scheme for interior and civil work of **Zonal Office Premises for Bank of Maharashtra at Bhopal** , as above mentioned, and all subsidiary work connected therewith within the same site as may be ordered to be done from time to time by the

said Owner even though said works may not be shown on the drawings or described in the said specifications or the priced schedule of quantities.

- 6) Notwithstanding what are stated in the special conditions, conditions of contract and hereinabove stated the owner through the Architect / Consultant reserve to himself the right to alter the drawings and nature of the work and of adding to or omitting any items of works from or of having portions of the same carried out departmentally or otherwise and such alternations or variations shall be carried out without prejudice to this contract.
- 7) The said conditions shall be read and be treated as forming part of this agreement and the parties hereto will respectively be bound hereby and to abide by and submit themselves to the conditions and stipulations and perform the same on their parts to be respectively observed and preferred.
- 8) Any dispute arising under this Agreement shall be referred to the arbitration to a sole arbitrator appointed with consent of the Owner and the Vendor as indicated in the Article of General Conditions. The award of the arbitration shall be final and binding on both parties.

IN WITNESS WHEREOF, the parties hereto have executed these presents the day and year first hereinabove written.

WITNESS

EXECUTANTS

1)

1) OWNER

2)

3)

2) VENDOR

4)

* Common Seal

In case of the company, the common seal be affixed pursuant to resolution of Board of Directors in accordance with Articles of Association of the Company the directors etc., as the case may be affixing common seal may initial in token thereof and also by putting their names.

GENERAL CONDITIONS OF CONTRACT

SR.NO.	INDEX	PAGE NO.
1.	INTERPRETATION	
2.	SCOPE OF WORK	
3.	DRAWINGS AND INSTRUCTIONS	
4.	DOCUMENTS FURNISHED	
5.	OWNERSHIP OF DRAWINGS	
6.	ROYALTIES / PATENTS	
7.	TECHNICAL EXAMINATIONS	
8.	SUPERINTENDENCE AND SUPERVISION	
9.	FILLING OF TENDERS	
10.	TIME - SCHEDULE FOR COMPLETION OF WORK	
11.	PERMITS AND LICENSES	
12.	TAXES AND DUTIES	
13.	SETTLEMENT OF DISPUTS (Excepted matters)	
14.	EARNEST MONEY AND FURTHER SECURITY DESPOSITS	
15.	TIME FOR COMPLETION / EXTENSION OF TIME & PROGRESS OF WORKS	
16.	ACCESS	
17.	MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS	
18.	SAMPLE OF MATERIALS	
19.	SITE ENGINEER / ARCHITECT	
20.	ACCOUNTS, RECEIPTS AND VOUCHERS	
21.	PAYMENTS	
22.	SUBSTITUTIONS FOR BETTERMENT	
23.	PREPARATION FOR OCCUPATION AND USE ON COMPLETION	
24.	DEFECTS LIABILITY PERIOD	
25.	TERMINATION OF CONTRACT BY THE OWNER	
26.	ACTION WHERE NO SPECIFICATION	
27.	LIQUIDATED DAMAGES	
28.	ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED.	
29.	INCOME TAX / SALES TAX ON WORKS CONTRACT	
30.	AGREEMENT	
31.	RIGHTS OF TECHNICAL SCRUTINY OF BILLS	
32.	ABANDONMENT OR REDUCTION OF WORKS	
33.	WEEKLY REPORTING TO THE OWNER/PHOTOGRAPHS	
34.	ARBITRATION	

35.	DECLARATION	
Tab-I	PROFORMA FOR HINDRANCE TO WORK	
Tab-II	PROFORMA FOR RUNNING A/C. BILL	
Tab-III	PROFORMA FOR MATERIAL ADVANCE	
Tab-IV	MEMORANDUM OF PAYMENT	
Tab-V	PROFORMA FOR APPLICATION FOR EXTENSION OF THE PERIOD	

GENERAL CONDITIONS OF CONTRACT

Except where provided for in the description of the Supply of Modular and customized furniture in the Schedule of Quantities or B.O.Q. and in the Specification and Conditions laid down hereinafter and in the drawings / instructions, the work shall be carried out as per the Indian Standard Specifications and under the direction of Owner / Architect.

1. INTERPRETATION :-

In construing these conditions, the specifications, the Schedule of Quantities, Tender and Agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires :-

Owner / Employer / The Bank: The term Owner / Employer / The Bank shall mean **The Zonal Manager, Bank Of Maharashtra , Zonal Office, Arera Hills , Bhopal** or any of its employees representative authorized on their behalf.

Architects: The terms Architects / Consultants shall mean **M/s. SAATH ARCHITECTS , at S-9 , Gurukripa Complex Plot-10 , Zone-1 , M.P.Nagar , Bhopal , 462011. Tel. No. 0755-2578606 , 9425017603 , 9425673154 . Email – saathgroup@gmail.com** or in the event of his / their ceasing to be the Architects for the purpose of this contract such other person/s as the Owner shall nominate for the purpose.

Vendor: The terms Vendor/Contractor shall mean M/s.-----
-----Mumbai, and his / their heirs, legal representatives, assigns and successors.

Site: The site shall mean Interior renovation of **Zonal Office Premises for Bank of Maharashtra .**

Site Engineer: The site engineer shall mean personal agencies to superintend the work on behalf of Bank / Architects.

The Drawings shall mean the Architects Drawings

The “**Work or Works**” shall mean the works to be executed or done under this contract.

“Act of Insolvency” shall mean any act as such as defined by the Presidency Town Insolvency Act or in Provincial Insolvency Act or any amending statutes.

“The Schedule of Quantities” shall mean the Schedule of Quantities or Bill of Quantities as specified and forming part of this contract.

“Priced Schedule of Quantities” shall mean the schedule of quantities duly priced with the accepted quoted rates of the Vendor.

“Notice in Writing” or “Written notice” shall mean a notice Written, typed or in 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 address and shall be deemed to have been received when in the ordinary course of post it would have been delivered.

Virtual Completion: Virtual Completion shall mean the works are in the opinion of Bank / Architects complete or fit for occupation.

2. SCOPE OF INTERIOR AND CIVIL WORK:-

The work consists of renovation work of Bank premises at **Zonal Office Premises for Bank of Maharashtra** , in accordance with the “Scheme for the Construction” and “Schedule of Quantities”.

- All shop drawings required shall be prepared by the Vendor and the same shall be got approved by the Architect / Owner. It includes furnishing all materials.

The Owner / Architects may in their absolute discretion issue further drawings and / or written instructions /details /orders/ directions and explanations etc. in respect of.....

- a) The variation or modification of the design, quality or quantity of works or 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 specifications.
- c) The removal from the site of any defective material brought thereon by the Vendor and the substitution of any other material thereof.
- d) The opening up for inspection of any work covered up.
- e) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period).

The Vendor shall forthwith comply with and duly supply and execute interior and civil work as per the Owner / Architect's instructions, provided always the verbal instructions, directions and explanations given to the Vendors or his representative upon the works by the Owners / Architects shall if involving a variation be confirmed in writing by the Owner to the Vendors within seven days. No works for which rates are not specifically mentioned in the priced schedule of quantities shall be taken up without written permission of the Owner.

Rates of items not mentioned in the priced schedule of quantities shall be fixed by the Owner 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. Other products shall be supplied as per the brand name mentioned in the Technical Specifications.

3. DRAWINGS AND INSTRUCTIONS:-

The work shall be executed in conformity therewith and the Vendor shall not work without proper drawings and instructions. Immediately after receipt of the work order of the contract, the Vendor shall prepare a progress schedule and The Bar Chart and submit the same to the Owner through the Architect for approval which shall indicate the dates for the starting and completion of the work.

4. DOCUMENTS FURNISHED :-

The Vendor on the signing hereof shall be furnished by the Owner through its Architects free of charge, with a copy of the priced schedule of quantities / rates, two copies of each of the said drawings and one copy of specifications and two copies of all further drawings issued during the progress of the work. Any further copies of such drawings required by the Vendor shall be supplied on payment of the charges thereof by the Vendor.

5. OWNERSHIP OF DRAWING:-

All drawings, specification and copies thereof furnished by the Owner through its Architects are the property of the Owner. They are not to be used on other work, and with the exception of the signed contract set, are to be returned to the Owner at the completion of the work.

6. ROYALTIES / PATENTS:-

The Vendor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner harmless from loss on account thereof.

7. TECHNICAL EXAMINATIONS :-

The proposed work covered under this tender during its progress is subject to inspection by the Chief Technical Examiner / Technical Examiner Central Vigilance Commission, Govt. of India or by an Auditor, Officer of the vigilance Cell of the Authority, on behalf of the Engineer-in-charge / Bank's Architects. The Vendor will be required to extend all co-operation, assistance and facilities for such inspections.

8. SUPERINTENDENCE AND SUPERVISION:-

The Vendor shall give all necessary personal Superintendence during the execution of the work and this obligation and liability will continue until expiration of the "Maintenance Period" (Retention Period). The Vendor shall also during the contract period employ a competent representative who shall be constantly in attention at the site while installation of Modular and customized furniture. Any directions, explanations, instructions or notices given by the Owner or the Architect to such representative shall be deemed to have been given and duly served on the Vendor.

9. FILLING OF TENDERS:-

The entire set of tender paper issued to the tenderer shall be submitted fully priced and also signed on the last page of each component together with initials on every page. Initial / Signature will indicate the acceptance of the tender papers by the tenderer. The schedule of quantities shall be filled in as follows:-

- a) The Rate Column to be legibly filled in ink in both English figures and English words. No overwriting is permitted.
- b) Amount column to be filled in for each item and the amount for each sub-head as detailed in the "Schedule of Quantities".
- c) All corrections are to be signed and authenticated.
- d) In case of any errors / omissions/ difference in the quoted rates for same items in the two copies, the rates written in the tender marked "Original" shall be taken as correct rates.
- e) When there is difference between the rates in figures and in words the rate, which correspond to the amounts worked out by the Vendor shall be taken as correct.

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

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

The Owner has power to add to or omit from any work as shown in drawings or described in specification or included in schedule of quantities and intimate the same in writing but no addition, omission or variation shall be made by the Vendor without authorization from the Owner. No variation shall vitiate the contract.

The tenderer must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a Tender and for entering into a Contract and must examine the Drawings 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 appertaining thereto.

The rates shall also be firm and shall not be subject to exchanged variations, labour conditions, fluctuation in Railway Freights or any conditions whatsoever. Tenderers must include in their rates Sales Tax, Excise Duty, Octroi, Vat and any other Tax and Duty or other levy levied by Central Government or any State Government or Local Authority if applicable. No claims in respect of Sales Tax on Works Contract, Excise Duty, Octroi, Vat or other Tax, Duty or Levy whether existing or future shall be entertained by the Employer.

All expenses incurred by the Vendor in connection with obtaining information for submitting this tender including his visits to the Site or efforts in compiling the tender shall be borne by the Tenderer and no claim for reimbursement thereof shall be entertained.

10. TIME - SCHEDULE FOR COMPLETION OF WORK:-

The Vendor shall have to submit a time and progress Bar chart in a form approved by the Owner through its Architects within seven days from the date of issue of **Letter of Intent (L.O.I.)**

11. **PERMITS AND LICENSES:-**

Permits and License for release of materials if any which are under Government control will be arranged by the Vendor. The Owner will render necessary assistance, sign any forms or applications that may be necessary. Charges are to be borne by the Vendor.

12. **TAXES AND DUTIES:-**

The rates of the BOQ items quoted by the bidder shall also include prevailing sales tax or works contract tax as per State Government norms as applicable (except Service Tax , which shall be paid separately as applicable) . No extra claim on this account will in any case be entertained (except Service Tax , which shall be paid separately as applicable).

Service tax shall be paid separately as applicable.

If Vendor fails to pay the taxes , as applicable , to the Authorities Concerned, the Owners reserve their rights to recover the said amount from the amount payable to the Vendor and pay the same to the Authorities Concerned.

13. **SETTLEMENT OF DISPUTES:-**

Excepted Matters

If any dispute or difference pertaining to the undernoted matters arises, the decision in writing of the Architect / Bank's General Manager shall be conclusive and binding on the Vendor/ s.

- a) Written Instructions.
- b) Permissions from Local Authorities.
- c) Proof for quality of materials and the works.
- d) Assigning or sub letting of the supply of Modular and customized furniture.
- e) The causes of delays and extension of time.
- f) Rectification of defects during the progress and Defects Liability Period.
- g) Vendors due diligence care and supervision at the works.
- h) Measurements of works.
- i) Reports on quality and progress of works.
- j) Vendor's abandoning of the contract, partially / fully.
- k) Notice of termination / determination of the contract by the Employer.

14. **EARNEST MONEY AND FURTHER SECURITY DESPOSITS:-**

The Tenderer will have to deposit an amount of **Rs. 65,000/- (Rupees Sixty-Five Thousand only)**, in the form of Bank Draft / Pay Order / Bankers Cheque drawn in favour of **Bank of Maharashtra** , at the time of submission of the Tender as an Earnest Money. The Owner is not liable to pay any interest on the Earnest Money. The Earnest Money of the unsuccessful Tenderers will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the Tender.

The successful Tenderer to whom the contract is awarded will have to deposit as **"Initial Security Deposit" (ISD)** a further sum to make up **2% (Two Percent)** of the value of the accepted Tender, including the Earnest Money ISD has to be submitted in the form of Bank Draft / Pay Order drawn in favour of **Bank of Maharashtra** of a Nationalized Bank. The Initial Security Deposit will have to be paid within 7 days from the date of **Letter of Intent (L.O.I.)** failing which the Owner at his discretion may revoke the acceptance and forfeit the Earnest Money Deposit furnished along with the Tender.

Apart from the Initial Security Deposit as above, Retention Money shall also be deducted from progressive running bills at **8% of the value of each running bills** until the total Security Deposit(TSD) equals **the 10%** of the cost of the work done or the contract amount i.e. the accepted tender cost, whichever is more..

- **50%** of the total Security Deposit will be refundable to the Vendor subject to the following:-

- I. Issue of virtual completion certificate by the Architect / Premises Department
- II. Vendor removes his materials, equipment's, labour force, temporary sheds, stores etc., from the site after completion of the work.

- The remaining **50%** of the total Security Deposit will be refundable in two parts .

- I. The first part of **25%** of Total Security Deposit may be refunded 14 (fourteen) days after the end of Defects Liability Period, provided the Vendor has satisfactorily carried out all the work and attended to all the defects in accordance with the Conditions of Contract.
- II. However, the remaining second part of **25%** of Total Security Deposit will be refunded to the Vendor only after entire satisfaction of Owner / Architect. If the Vendor does not carry out the rectification work during the Defect Liability Period, the Owner shall have right to carry out such defective work at the risk and cost of the Vendor. Objections of Chief Technical Examiner of C.V.C. of Govt. of India are satisfied and removed by the Vendor. No interest is payable on Retention Money and the Initial Security Deposit, or any other withheld amount.

The Initial Security Deposit and Retention Money of the successful Tenderer may be forfeited if he fails to comply with any of the conditions of the contract.

15. TIME FOR COMPLETION / EXTENSION OF TIME & PROGRESS OF WORKS:-

- a) **Time of Completion**: - The entire work is to be completed in all respects within the stipulated period. The work shall be deemed to be commenced within 7 days (seven days) from the date of acceptance letter or date of handing over of site, whichever is earlier. Completion time is 45 days (Forty-Five days). Time is the essence of the contract and shall be strictly observed by the Vendor.

The work shall not be considered as complete until the Owner / Architects have certified in writing that this has been completed and the Defects Liability Period shall commence from the date of such certificate.

- b) **Extension of Time** :- If in the opinion of the Owner / Architects the works delayed (a) by reason of any exceptionally inclement weather, or (b) by reason of instructions from the Owner in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring Owner or (c) by the works, or delay of other Vendor or tradesmen engaged or nominated by the Owner and not referred to in the specifications or (e) by reason of any combination of workmen or strikes or lock-out affecting any of the building or trades or (f) from other causes which the Owner may consider are beyond the control of the Vendor, the Owner at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect thereof. In the event of the Owner failing to give possession of the site upon the day specified above, the time of completion shall be extended suitably.

In case of such strikes or lockouts, as are referred to above, the Vendor shall immediately give the Owner, written notice thereof. Nevertheless, the Vendor shall use his best Endeavour's to prevent delay and shall do all that may be reasonably required to the satisfaction of the Owner to proceed with the works and on his doing so that it will be ground of consideration by the Owner for an extension of time as above provided. The decision of the Owner as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the Vendor) shall be promulgated at the conclusion of such strike or lock-out and the Owner shall then, in the event of an extension being granted, determine and declare the final completion date. The provision in **Clause** with respect to payment of liquidated damages shall, in such case, be read and construed as if the extended date fixed by the Owner were substituted for and the damage shall be deducted accordingly.

16. ACCESS:-

Any authorized representative of the Owner shall at all reasonable times have free access to the works and / or to the workshops, factories or other places where materials are being prepared for the work and also to any place where the materials are lying or from where they are being obtained, and the Vendor shall give every facility to the Owner or their representatives necessary for inspection and examination and test of the materials and workmanship. Except the representative of the Owner no person shall be allowed at any time without the written permission of the Owner. The representative of owners shall also include the officers from Head Office and Government official assign with such duties.

17. MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS:-

All work specified and provided for in the specifications or which may be required to be done 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 the particulars 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 Owner / Architects during the execution of the work, and to his entire satisfaction.

If directed by the Owner / Architects the Vendor shall have to carry out tests on materials in approved materials testing laboratories or as prescribed by the Owner / Architects at Vendor's own risk and cost to prove that the materials etc. under test conform to the relevant I.S. Standard specifications or as specified in the tender specifications. The necessary charges transporting, testing etc., shall have to be borne by the Vendor. No extra payment on this account shall in any case be entertained.

Materials shall be of approved quality and the best of their kind available and shall generally conform to I.S. Specifications. The Vendor shall order all the materials required for the execution of the work as early as necessary and ensure that such materials are on site well ahead of requirement 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.

18. SAMPLE OF MATERIALS:-

The Vendor shall produce sample of all materials and shall obtain approval to these in writing from Chief Manager/Architect before he places bulk order for the materials for incorporation in the works. Materials to be incorporated in the work shall conform to latest relevant IS. The items used should be I.S.I. marked where manufactured.

19. SITE ENGINEER / ARCHITECT:-

The term "Site Engineer / Architect" shall mean the person / agency appointed and paid by the Owner to superintend the work. The Vendor shall afford the Site Engineer / Employer /Architect every facility and assistance for examining the work and materials and for checking and measuring work and materials. The Site Engineer / Architect shall have no power to revoke, alter, enlarge or relax any obligation / requirement of the Vendor or to sanction any work, additions alterations, deviations or omissions or any extra work whatever except in so far as such authority may be specially conferred by a written order of the Owner.

The Site Engineer / Architect shall have power to give notice to the Vendor or 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 Owner is obtained. The work will be examined by the Architects, Engineer from the Premises Department of the Owner and the Site Engineer from time to time. But such examination shall not in any way exonerate the Vendor from the obligation to remove defects, which may be found to exist at any stage of the work or after the same is complete. Subject to the provisions of this contract, the Vendor shall take instructions only from the Architect / Owner.

20. ACCOUNTS, RECEIPTS AND VOUCHERS:-

The Vendor shall, upon the request of the Owner furnish them with all the invoices, accounts, receipts and other vouchers that they may require in connection with the works under this contract. If the Vendor shall use materials less than that 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 Owner shall be final and binding on the Vendor is required to use for any work under this contract.

21. PAYMENTS:-

Minimum bill value shall be 25% of final contract value.

FINAL BILL PAYMENT:-

The final bill shall be accompanied by a certificate of completion from the Owner / Architects. Payments of final bill shall be made after deduction of Retention Money etc as specified in the relevant Clause above, which sum shall be refunded after the completion of the Defects Liability Period after receiving the Owner's / Architects certificate that the Vendor has rectified all defects to the satisfaction of the Owner / Architects. The acceptance of payment of the final bill by the Vendor would indicate that he will have no further claim in respect of the work executed.

22. SUBSTITUTIONS FOR BETTERMENT:-

Should the Vendor desires to substitute any materials and / or workmanship, for betterment he/they must obtain the approval of the Owner in writing for any such substitution well in advance. Materials designated in this specifications by such term as "Equivalent" or "other approved" etc., specific approval of the Owner has to be obtained in writing.

23. PREPARATION FOR OCCUPATION AND USE AFTER COMPLETION:-

The whole work will be thoroughly inspected by the Vendor and deficiencies and defects shall be put to right. On completion of such inspection the Vendor shall inform the Employer that he has completed the work and it is ready for inspection.

24. DEFECTS LIABILITY PERIOD (D.L.P):-

The Vendor shall make good at his own cost and to the satisfaction of the Employer all defects or faults which may appear within 12 months with 50% T.S.D after completion of the work. In default the Owner may employ and pay other person to amend and make good such damages, losses and expenses consequent thereon or incidental thereto shall be made good and borne by the Vendor and such damages, loss and expenses shall be recoverable from him by the Owner or may be deducted by the Owner, in lieu of such amending and making good by the Vendor, deduct from any money due to the Vendor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient, recover that balance from the Vendor from the amount retained under **clause-14 at page – 15 , Earnest Money and further security deposits** together with any expenses the Owner may have incurred in connection therewith.

25. TERMINATION or DETERMINATION OF CONTRACT BY THE OWNER:-

If the Vendor being a company go into liquidations whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated 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 Official Assignee in insolvency or the Receiver of the Vendor in insolvency shall repudiate the contract, or if a Receiver of the Vendor's firm appointed by the Court requiring him to do so, to show to the reasonable satisfaction of the Owner that he is able to carry out and fulfill the Contract, and if so required by the Owner to give reasonable security therefore, or if the Vendor 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 Vendor, or shall assign, charge or encumber this contract or any payments due 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 Vendor within three clear days after the notice shall have been given to the Vendor in manner hereinafter mentioned requiring the Vendor 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 Owner not exercise such diligence and make such due progress as would enable the work to be completed within due time agreed upon and shall fail to proceed to the satisfaction of the Owner after three clear days notice requiring the Vendor to do shall have been given to the Vendor as hereinafter mentioned, or shall abandon the contract, then and in any of the said cases, the Owner may notwithstanding previous waiver determine / terminate the contract by a notice in writing to the effect as hereinafter mentioned, but without thereby affecting the powers of the Owner of the obligations and liabilities of the Vendor the whole of which shall continue in force as fully as if the contract, had not been so determined and as if the work subsequently executed had been executed by or on behalf of the Vendor (without thereby creating any trust in favour of the Vendor) further the Owner or his agent, or servants, may enter upon and take possession of the work and all plants, tools, scaffoldings, 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 others Vendors or other persons or person to complete the works, and the Vendor shall not in any way interrupt or do any act, matter or things to prevent or hinder such other Vendors or other persons or person employed from completing and finishing or using the materials and plants for the works when the works shall be completed, or as soon thereafter as conveniently may be, the Owner shall give notice in writing to the Vendor to remove his surplus materials and plants and shall the Vendor fail to do so within a period of 14 days after receipt by him the Owner may sell the same by Public Auction and shall give credit to the losses incurred by the Owner in getting the works carried out through other agency and the amount payable to the agency shall be adjusted against the amount payable to the Vendor by way of selling his tools and plants or dues on account of work carried out by the Vendor or against the Security Deposit and by raising claims for the balance recoverable amount..

Without prejudice to any of the rights or remedies under this contract, if the Vendor, being an individual expires, the Employer shall have the option of termination of the contract without incurring any liability for such termination.

26. ACTION WHERE NO SPECIFICATION:-

In the case of any class of work for which there is no such specification in Technical Specification, such work shall be carried out in accordance with the I.S. Specification and in the event of there being no I.S. Specification, then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Architects / Owner.

27. LIQUIDATED DAMAGES:-

Shall the work be not completed to the satisfaction of the Owner / Architects with in the stipulated period, the Vendor shall be bound to pay to the Owner a sum calculated at the rate of **1% of the tender contract value per week delay subject to a maximum of Rs. 25000/- per week**, for the period during which the work remains incomplete or unfinished after the expiry of the due / extended completion date.

28. ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED:-

In any case in which under any Clause or Clauses of this contract, the Vendor shall have rendered himself liable to pay liquidated damages amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) the Owner / Architects shall have power to adopt any of the following courses as they may deem best suited to the interest of the Owner:-

To rescind the contract (of which rescission notice in writing to the Vendor under hand of the Owner / Architects shall be conclusive evidence), and in which case the security deposit of the Vendor shall stand forfeited and be absolutely at the disposal of the Owner.

To employ labour paid by the Owner and to supply materials to carry out the work, or any part of the work, debiting the Vendor with the cost of the labour and price of material (of the amount of which cost and price of a certificate of the Architect / Owner shall be final and conclusive against the Vendor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates if it had been carried out by the Vendor under the terms of this contract the certificate of Architects / Owner as to the value of the work done, shall be final and conclusive against the Vendor.

To measure up the work of the Vendor, and to take such part thereof as shall be unexecuted, out of his hands, and to give it to another Vendor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the executed by him (of the amount of which excess the certificates in writing of the Architects / Owner shall be final and conclusive) shall be borne and paid by the original Vendor and may be deducted from any money due to him by the Owner under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any of above courses being adopted by the Owner / Architects, the Vendor shall have to no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements, or make any advance on account of, or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescind under the provision aforesaid, the Vendor shall not be entitled to recover or be paid any work thereto for actually performed under this contract, unless and until the Owner / Architects will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only entitled to be paid the value so certified.

29. INCOME TAX / SALES TAX ON WORKS CONTRACT :-

Statutory deduction of Income Tax / Sales Tax on work contract shall be made from all the ad-hoc, interim and final payments as per laws applicable.

30. AGREEMENT:-

The successful Vendor will be required to enter into an agreement in accordance with the Draft Agreement form enclosed and the schedule of conditions within 7 days from the date of the Vendor is advised by the Owner / Architect that his tender has been accepted and he shall pay for all stamps and legal expenses incidental thereto. However, the written acceptance by the Owner of a tender will constitute a binding contract between the Owner and the person so tendering whether such formal agreement is or is not subsequently executed.

31. RIGHTS OF TECHNICAL SCRUTINY OF BILLS:-

The Employer shall have right to cause a technical examination of the works and the final bill of the Vendor including all supporting vouchers, abstracts, etc., to be made at the time of payment of the final bill. If as a result of this examination or otherwise any sum is found to have been overpaid or over certified, it shall be lawful for the Employer to recover the sum.

32. ABANDONMENT OR REDUCTION OF WORKS:-

If at any time after the acceptance of the Tender, the Employer shall for any reasons whatsoever not require the whole or any part of the works to be carried out, the Architect shall give notice in writing to the Vendor who shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the whole works.

33. WEEKLY REPORTING TO THE OWNER:-

WEEKLY REPORTS on Materials, Progress and Hindrances shall have to be submitted by the Vendor through the Architects, to the employer. A set of PHOTOGRAPHS (8" X 6") - mini. 6 no. shall also be submitted once a month.

34. ARBITRATION:-

All disputes or difference of any kind whatsoever (except for excepted matters vide **Clause – Settlement of Disputes** which shall at any time arise between the parties hereto touching or concerning the works or the execution or maintenance thereof of this contract or the rights touching or concerning the works or the execution of maintenance thereof of this contract or the construction remaining operation or

effect thereof or to the right or liabilities of the parties or arising out of or in relation thereto whether during or after determination foreclosure or branch of the contract (other than those in respect of which the decision of any person is by the contract expressed to be final and binding) shall after written notice of 60 days by either party to the contract to the other of them and to the Employer hereinafter mentioned be referred for adjudication to a **Sole Arbitrator** to be appointed as per the provisions of law.

If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another Sole Arbitrator shall be appointed as per the Law.

The work under the Contract shall, however, has to continue during the Arbitration proceeding and no payment otherwise due to the Vendor shall be withheld on account of such proceedings.

The Arbitrator shall be deemed to have entered on the reference on the date he issued to both the parties fixing the date of the first hearing.

The Arbitrator may from time to time, with the consent of the parties, enlarge the time for making and publishing the award.

The Arbitrator shall give a separate award in respect of each dispute or difference referred to his. The Arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The venue of arbitration shall be such place as may be fixed by the Arbitrator in his Sole discretion.

The fees, if any, of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award including the fees, if any, of the Arbitrator who may direct to and by whom and in what manner, such costs or any part thereof shall be paid and may fix or settle and amount of costs to be so paid.

The award of the Arbitrator shall be a reasoned Award...

Subject to aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force, shall apply to the Arbitration proceeding under this clause.

The Employer and the Vendor hereby also agree that arbitration under clause shall be a condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

35. **DECLARATION:-**

I / We have inspected the site of works and have made me/us fully acquainted with the local conditions in and around the sites works. I / We hereby declare that I/We have gone through the conditions laid down in the Notice Inviting Tender, General Conditions of Contract, Technical Specifications, Tender Drawings and understood the same on the basis of the same I / We quoted our rates in the schedule of quantities with the tender document.

I / We shall also uniformly maintain such progress with the work, as may be directed by the Owner / Architects to ensure completion of the same within the target date as mentioned in the tender document.

Date

Witness :

Signature of Tenderer:-

Address:-

I.

II.

GENERAL RULES & GUIDELINES OF CONTRACT

- 1 Inspection of sites: The contractor shall visit and examine the site and satisfy as to the nature and correct dimensions of work and facilities for obtaining material and shall obtain generally his own information on all matters affecting the execution of work. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points on the ground of insufficient description will be allowed. All expenses incurred by the contractors in connection with obtaining information for submitting this tender including his visit to site and efforts in compiling the tender shall be borne by the Bidder and no claims for reimbursement thereof shall be entertained.
- 2 Safety Regulations: The contractor shall take all the necessary precautions while working and to safeguard adjacent property, Bank's property, Bank's employees, and traffic persons
- 3 Compliance to local laws: The contractor shall conform to the provisions of any Act of the Legislature relating to the work and to the Regulation of Bye Laws of any authority. He shall also obtain the permission of the Municipality or any other Authorities if required under the existing rules.
- 4 Site cleaning: All the rates quoted are inclusive of removal of rubbish / debris collected during the progress of work, rejected material and clearance of site before and after the work is completed. Not more than one truck load shall be stored that to for not more than 3 days. The contractor shall arrange to remove the same immediately. If the contractor is failing to remove the same and the expenses shall be recovered from the contractor and he will not dispute for the expenses so incurred.
- 5 Vouchers / bills: Contractor shall upon the request of the Bank furnish bills, invoices, accounts, receipts and other vouchers for all materials brought on site to prove that the material purchased are as mentioned in the specification.
- 6 Contractor's responsibility: The work will from time to time be examined by Bank's Architect / Engineer, but such examination shall not in any way exonerate the contractor from the obligation to remedying any defects which may be observed at any stage of the work or after the same is completed.
- 7 Dismissal from work: The contractor shall upon the written request of the Bank's Architect / Engineer immediately dismiss from the work any person employed by him thereon, who may in the opinion of the authority be incompetent or misconduct himself and such person shall not be again employed on the work, without the permission of the bank.
- 8 Order of work, etc.: Bank reserves the right to fix the order in which the various items of work involved are to be executed. However, the contractor shall be responsible for the completion of the entire job within the item limit specified failing which liquidated damages as mentioned in tender document shall be recovered from the contractor.
- 9 Commencement of work: The work must be started within 7 days upon accepting the work order and the programme for carrying out the various jobs shall be drawn out in consultation with the Bank's Architect / Engineer. Adequate labor force shall be provided to complete the work within the specified period. Proper security aspects should be taken care of by adequate vigilance in view of the importance of the building. Default in compliance with the programmes so finalised shall entail operation of liquidated damages as stated.
- 10 Subletting the work: The contractor shall not directly or indirectly sublet the work to other party without written permission from the bank.
- 11 Quantities of works are provisional: The quantities mentioned in schedule are provisional and likely to increase / decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account
- 12 Distribution of work: The Bank reserve the right to distribute the work for which quotation have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the bank.
- 13 Third party damage: The contractor shall be responsible for all injury to persons, animals, building, and building structure, any damage to road, streets, and footpaths and shall rectify it at its own cost.
- 14 Insurance cover: All the workers of the contractor as well as his sub-contractor must be properly covered by an Insurance Policy under Workman's Compensation Act and Fatal Accidents Act. The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of the Bank and the contractor against this risk to be retained by the Bank until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.

- 15 Delay & Extension of time: All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should applying to the Bank explaining, therein the reasons for such delays, immediately and if in the opinion of Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.
- 16 Certificate of virtual completion: As soon as the work is completed, the contractor shall inform in writing such completion to the Bank's Architect / Engineer who will inspect the work and if satisfied will issue the certificate that the work has been virtually completed and the defects liability period shall commence from the date of such certificate.
- 17 Defect liability period: The defects or other faults which may appear during the defect liability period which is 12 months after the virtual completion of the work, arising in the opinion of the bank due to inferior quality of material or bad workmanship not in accordance with the contract, contractor shall make good at his own cost within a reasonable time. In case of default, Bank may employ and pay other agencies to amend and make good such defects and all expenses / damages / losses shall be recoverable by Bank or may be deducted from any money due to the contractor
- 18 Arrangement of work: The contractor shall organise the work in such a way that the office users or the nearby public area put to no hardships and the working of the office is not affected. The contractor shall take adequate care during the progress of work to protect the office property like stationery, furniture, etc. In case of any damage, the same shall be made good by the contractor. Contractor is agreed to work after office hours for which no extra cost shall be considered.
- 19 Stacking of material: The contractor is not to stack any of his material recklessly so as to endanger the safety of the building and cause any nuisance to the occupants and the public.
- 20 Extra charges: It must be clearly understood that all the conditions of contracts are intended to be strictly enforced and that no extra charges in respect of extra work will be allowed unless they are clearly outside the spirit and meaning of the condition and unless such work shall have been ordered in writing.
- 21 Protection of material and work: The contractor shall be responsible for storing and watching his own material and protecting the work at his own cost. The contractor and his worker will be allowed to use lift after office hours. However, no paint drums or heavy bag of cement / paint will be allowed to be taken into the lift. Any damage / spoiling of lift / floor / dado caused during such act will have to be made good by the contractor at his own expenditure.
- 22 **Water supply: The contractor shall make his own arrangement for water required for the work , the contractor shall make his own arrangement for the storage and pipeline from point of tape of to the required location.**
- 23 **Electric supply: The contractor shall make his own arrangement for Electricity supply required for the work on his own , the contractor shall make his own arrangement for providing points, wires lines, extension board wherever it is required in the premises, in and out.**
- 24 Approval of samples: The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of material or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
- 25 Workmanship: The work involved calls for a high standard of workmanship combined with speed. All the glass panes, door handles / hinges, electric fitting, fans, furniture records, floors etc. are to be thoroughly cleaned after work is completed. Any damage to the flooring, tiles, dado, panelling or any other part of the building, etc. shall be made good at the cost of the contractor to the entire satisfaction of the Bank. Contractor shall make all arrangements for shifting of furniture / records and keeping the same in its original position after he finishes the work on daily basis. The contractor at his own cost shall provide brown paper, polythene, tarpaulin etc. for protecting furniture / fixtures, paneling, electrical, fittings, records, etc.
- 26 Interpretation of documents / drawing: Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design drawings and instructions herein before mentioned and as to the quality of workmanship or materials used for the work or as to any other question, claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the competent authority of the Bank whose decision shall be final and binding on the contractor.
- 27 Use of scaffolding: The contractor shall allow the use of scaffolding erected by them to any other agency employed by the Bank during the contract period without any payment.

- 28 Provisional Item: If ordered by the Bank, contractor shall be required to carry out provisional items at the same conditions and rates as applicable for this contract.
- 29 Measurements of all concealed items: Measurements of all concealed items of work and extra item if any, shall be got recorded by the Bank's Architect / Engineer before they are checked up.
- 30 Measurements: All measurement tapes shall be of steel and all scaffolding and adderss that may be required for taking measurements shall be supplied by the contractor.
- 31 Cleaning during the work: The rates quoted shall include cleaning of ceiling roses, electric switches, boards, window panes etc. after the repairing leaving the site neat and tidy from time to time.
- 32 Complying I.S. specification: Unless otherwise mentioned in the contract, the latest Indian Standard Code for material specifications, method of work, and mode of measurements shall be followed. The payment shall be made on the basis of actual measurement of work done to be submitted along with bill
- 33 Rate to include: The rates quoted by the contractor shall cover for work at any height in the premises for all finished items under this contract. The rate quoted shall be inclusive of all material cost, wastage, labor, loading, profit, taxes if any, scaffolding, transport, supervision, spot light arrangement and any other means to complete the job. Octroi, sales-tax, works contract tax or any other taxes present or future to be included in the rates so quoted. If there is a change in the tax structure / duties as per State / Central Govt. order after opening of tender, the Bank shall reimburse difference in tax as per actual.
- 34 Price Fluctuation: The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in the cost of material or labor.
- 35 The successful Bidder if called upon to do so, shall obtain a letter from the approved trade manufacturer whose product is used, if found necessary by the Bank confirming that the manufacturer shall provide all the technical assistance and supervision during the execution of the work at all such places as directed and the contractor shall bear the expenses, if any, for such supervision and technical assistance supplied by the trade manufacturer.
- 36 Testing of materials: If at any point of time during the work, if Bank authorities desire to carry out the tests of certain materials, the contractor shall arrange for the same and submit the test report without any extra cost to the Bank.
- 37 The contractor shall note that they should bring to the notice of the Architect / Engineer any breakage in glass window before starting work. However, if any glass window is found to be broken during the repairing work, the contractor at his own cost shall replace the same.
- 38 Conditional tenders: Conditional tenders are liable to be rejected.
- 39 Rates of non-tendered items: The successful Bidder is bound to carry out any item of work necessary for the completion of the job even though such items are not included in schedule of quantities.
- 40 Abandonment of work: If in any case the work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.
- 41 The Bank reserves the right to accept / reject the lower or any or all tenders in part or in whole without assigning a reason therefore.
- 42 Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter can not be resolved then the same shall be referred to the respected, qualified person in the field agreed to both the parties and his opinion shall be binding on both the parties. However, this is pre course to any legal action in this regard.
- 43 Incomplete quotation: Incomplete quotations shall be summarily rejected
- 44 Payments: the Bank from time to time under interim payment shall pay the contractor on account of works executed and when the value of work equal to the approximate value named in the Appendix as 'Value of work for Interim Certificate' has been executed in accordance with this contract.
- 45 When the work has been virtually completed and Bank's Architects / Engineer has certified in writing that the work has been completed on the basis of detailed measurements and has made a final scrutiny and that there is no dispute items, rates, ad quantities, the contractor shall be entitled to the payment of the final bill in accordance with the final certificate which will be honored within the period specified in the Appendix as period of honoring final certificate.

- 46 The contractor shall be paid by the Bank within the period named in Appendix (period of honoring certificate) after such certificate has been delivered to the employer by the Bank's Architect / Engineer. Bank's Architect / Engineer has power to withhold any certificate in the work or any part thereof are not carried out to his satisfaction or the contractor fails to show the desired progress or fails to follow the instructions given or in case of breach of this contract.
- 47 For water proofing works on traces, bathroom, WC, Chajja, work has to be executed through the agency specialized in waterproofing. Contractor will have to submit a guarantee of 10 years on stamp papers as per the format to be prescribed by the Bank.
- 48 Earnest Money Deposit of successful Bidder shall be treated as security deposit. The contractor should pay this amount to the Bank by DD or PO at the time of submission of tender. The Bank shall retain this amount till the work is virtually completed and all amounts relating thereto settled. Second part of security deposit shall be built through the retentions from interim and final bills of the contractor and the amount of retention shall be as stated in the Appendix.
- 49 The contractor should note that no interest would be allowed on his security deposit.
- 50 The contractor is requested to sign each page of the quotation and put rubber stamp, seal below his signature and seal the quotation in an envelope.
- 51 Liquidated damages: If the contractor fails to maintain the required progress or to complete the work and clear the site or before the contract or extended date period of completion, he shall without prejudice to any other right, pay as agreed compensation amount of **2% of contract amount per week of delay subject to maximum of Rs. 10000/- of contract amount** as liquidated damages.
- 52 Records & measurements: Measurements shall be taken jointly by Bank's Architect / Engineer and contractor and shall without extra charges provide assistance with appliance; labor and other things necessary for the work and measurements will be signed and dated by both the parties on completion of measurements.
- 53 Safety measures: The contractor at his own cost shall provide tarpaulins on the external side of the building at the time of breaking plaster etc. to safeguard adjacent property, Bank's property, employees, traffic, etc. The contractor shall follow all the safety measures while carrying out the work. Employer that is Bank shall not be liable for any compensation due to accident, any mishap or negligence.
- 54 If there is delay in commencement of work for any reason, the employer that is Bank shall not be liable for any compensation.
- 55 If at any point of time during the progress, it is observed that the contractor is not progressing the work with due diligence, care and lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architects, the employer (Bank) reserves the right to terminate the contract with 7 days notice. In such case, the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited.
- 56 Although the number of coats of paints / polishing / white washing are specified the contractor will have to additional coats if the surface is not to the satisfaction of the Bank's Architect / Engineer and there shall be no extra payment on account of such coats
- 57 First Aid: The contractor shall be responsible for all first aid and he shall keep the site fully equipped to meet such emergency.
- 58 Supervision: The contractor is required to have on site during all working hours a competent supervisor (acceptable to Bank) who will be responsible for the conduct of worker and who has authority to receive and act on such instructions issued by the Architect / Engineer of Bank.
- 59 All work shall be carried out in a workman-like manner to the entire satisfaction of the Architect / Engineers.
- 60 Contractor shall follow all rules / regulations in force and should possess the license for employing labor and also follow all safety measures, labor bye law and shall be responsible for any lapse.
- 61 Transfer of Tender Documents: Transfer of tender documents purchased by one intending Bidder to another is not permissible.
- 62 Safety: The contractor shall carry out the entire work in a workman like manner having full regard for the safety of

the men working at site. All safe practices shall be strictly adhered to by the workmen of the contractor like wearing helmets, safety belts when working at heights, gloves when handling sharp objects and reinforcement, eye shields during welding, safety shoes, etc. The contractor shall protect sides of openings in floor slabs, edges of slabs, stairs, stairwells etc. with barricades, warning signs / lights and educate all his workmen regarding following safe working practices. He shall provide first aid boxes at site. In spite of following safe methods, in case of any unfortunate accident, the contractor shall indemnify the employer against any expenses or claims towards treatment or compensation.

- 63 A Daily Diary Register: A daily diary register (with cement and steel stock statement) will be kept in the Engineer's Office or the site office. The contractor or his representative will furnish every day at 9.00 hrs. Details of work for the day proceeding and the diary will be written up every day and jointly signed by the Engineer and the Contractor or their representatives in token of its correctness.
- 64 Nuisance: The contractor shall not any time do cause or permit anyone to do or cause any nuisance on the site or do anything which shall cause unnecessary disturbance of inconvenience to the Employer or to the owners, tenants or occupiers of other properties near the site and to the public generally.
- 65 Rights, remedies and powers:
- I) Termination of contract due to contractors default. If the contractor:
- a. Abandon the contract.
 - b. At any time defaults in proceedings with the works with due diligence and continues to do so after a notice in writing of seven days from the Engineer or Project Architect or Employer, or
 - c. Commits default in complying with any of the terms and conditions of the contract and does not remedy it within 7 days after a notice in writing is given to him in that behalf of the Engineer or Project Architect or Employer.
 - d. Persistently disregards the instructions of the Engineer, Project Architect or contravenes any provision of the contract, or
 - e. Fails to remove materials from the site or to pull down and replace work after receiving from the Engineer, Project Architect notice to the effect that the said materials or works have been rejected.
 - f. Fails to complete the works or items of work on or before the stipulated date (s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer, or Project Architect of Employer, or
 - g. Offer or gives or agrees to give to any person in the Employer's service or to any other person on this behalf, any gift or consideration of any kind as an inducement or reward for doing or forbearing to do so for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for the Employer, or
 - h. Shall enter into a contract with the Employer in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to the Employer / Engineer, or
 - i. Shall obtain a contract with the Employer as a result of ring tendering or other non-bonafide methods of competitive tendency, or
 - j. Being an individual, or if a firm, any partner thereof, shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or support so to do, or any application be made under any Insolvency Act for the time being in force for the sequestration of his estates or if a trust deed be executed by him for benefit of his creditors, or
 - k. Being a company, shall pass a resolution or the court shall make an order for the liquidation of its affairs, or a appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager, or
 - l. Shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days, or
 - m. Assigns, transfers, sublets (engagement of labor on a piece work basis or of labor with materials not to be incorporated in the work, shall not be deemed to be sub-letting) or attempts to assign, transfer or sub-let the

entire works, or any portion thereof without the prior written approval of the employer.

The Bank may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter as the Employer by written notice determine the contract either as a whole or in part.

II) Upon such determination of the contract in whole or in part, the security deposit with the Employer in respect of the contract shall stand forfeited to the Employer without in any way effecting the rights of the Employer.

III) Rights of the employer after determination of the contract due to contractor's default.

The Engineer shall on such determination have powers to:

- a. Take possession of the site and any materials equipment, plant, implements stores etc. thereon, and / or
- b. Carry out the incomplete work by any means at the risk and cost of the contractor.

IV) On determination of the contract in full or in part, the Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by the Employer. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation or the value of contractor's materials to be present so as to record the measurements in his presence. If the contractor fails to be present in response to the notice, the recording of measurements shall be preceded with ex-parte and the measurements as recorded shall be binding the contractor.

V) The Bank shall have the right to use contractor's plant, machinery and materials on the balance work but shall not in any way be responsible for any damage or loss of the same and the contractor shall not be entitled to any compensation thereof.

ELECTRICAL WORK TECHNICAL SPECIFICATIONS

General :

- The entire installation shall be carried out in accordance with Indian Electricity code and relevant IS standards up to date.
- The work shall also comply with all statutory regulations of supply agencies, state inspection authorities and fire regulations.
- Contractor shall be responsible all necessary statutory approvals, clearances, sanctions, drawing approvals and getting actual connections.
- Definition of terms pertaining to all technical requirements as per IEE/ IS shall apply.
- Contractor shall submit all necessary drawings for scrutiny and approval by Engineer/ Consultant prior to taking up of works. Contractor shall immediately bring out the difficulties faces in execution of works to the notices of Engineer/Owner/Consultant.
- All material, equipment, fittings used in the installation shall be of approved quality confirming of relevant IS specifications.
- On completion of works contractor shall carry out all necessary tests such as insulation resistance test, continuity of conductors and earth resistance and functional tests along with commissioning checks to the satisfaction of Consultant/Engineer.
- Contractor shall furnish necessary test certificates as required by authorities and Consultant.
- List of IS standards is attached separately.

LIST OF STANDARD

01. IS 4648 Code of practice for Electrical layout in Residential Buildings.
02. IS 7320 Electrical wiring Installations (System Voltage not exceeding 650 V)
03. IS 2274 Electrical wiring Installations (System Voltage not exceeding 650 V)

- 04. IS 3043 Code of practice for earthing.
- 05. IS 2809 Code of practice for lightening protection.
- 06. IS 1913 General and safety requirements for electrical lighting fixtures.
- 07. IS 5319 Guide for safety procedures and practices for electrical work.
- 08. IS 2268 Electrical call bells and buzzers.

- 09. IS 3412 Electrical water boilers.
- 10. IS 2882 Storage type Automatic water Heaters.
- 11. IS 1646 Protection for Fire safety of building Electrical installation.
- 12. IS 5908 Electrical Installation in Building Method of measurement.
- 13. IS 694 Specification for PVC insulated cables for working Voltages up to and including 1100 V.
- 14. IS 1554 Specification for PVC insulated cables for working Voltages up to and including 1100 V.
- 15. IS 3961 Recommended current ratings for cables PVC insulted and sheathed.
- 16. IS 2147 Degree of protection.
- 17. IS 4237 General requirement for Switchgear and control gear for Voltages not exceeding 1000 VAC and 1200 V.D.C.
- 18. IS 10118 Code of practice for selection, installation and maintenance of swgr control gear.
- 19. IS 8623 Specification of factory built assemblies of switchgear and control for voltages up to and including 1000 V AC & 1200 V AC.
- 20. IS 3106 Code of proactive for selection, installation and maintenance of fuses (Voltages not exceeding 600 Volts.)
- 21. IS 2551 Danger Notice Board.
- 22. IS 1886 Code of practice for installation and maintenance of transformers.
- 23. IS 1160 Distribution Transformers.

- 24. IS 2026 Power Transformers.
- 25. IS 3639 Fittings and Accessories for Transformers.
- 26. IS 6600 Transformer Oil.
- 27. IS 335 Bushing 100 AC.

- 28. IS 3637 Buchholz's Relay.
- 29. IS 7421 Bushing 100 V AC.
- 30. IS 1271 Electrical Insulation for Thermal Rating.

M.V.PANELS AND DISTRIBUTION BOARDS

1. **CONSTRUCTION** : The panels shall be free standing, floor mounting compartmentalized cubicle type panels with framed structure and bottom channel frame of suitable section. The frame structure shall be rolled/ folded sheet section of 2.0 MM thick sheet. Partitions shall be 1.6 MM thick. The panel shall be dust and vermin proof with neoprene gasketing. Following minimum clearances shall be adhered to while such designs.

A. Between phases	: 35 MM	B. Between Phases & Neutral	: 25 MM
C. Between Phases & Earth	: 25 MM	D. Between Neutral & Earth	: 25 MM

All installation materials used for supports shall be non-hygroscopic duly treated to withstand high humidity, tropical conditions and stresses due to temperature variations. The panels shall be so designed to provide sufficient space for cable alleys for incoming cables. Removable gland plates shall be provided. Shrouding with Hylum sheet shall be provided for all compartments and live parts such that no live part is exposed directly on opening any door.

2. **CLEANING AND PAINTING**: The fabricated sections shall be thoroughly cleaned by 7 tank process which includes alkaline degreasing, cold water rinsing, acid pickling, water rinsing, phosphating and passivation. Panels shall then be painted with 2 coats of corrosion resistant primer and oven dried under controlled conditions. Then 2 coats of stoving enamel paint of approved shades shall be given.

3. **BUSBARS** : The bus bar unless otherwise specified shall be of high conductivity aluminum alloy of grade E9 per IS 5082. The bus bar shall be provided with suitable SMC bus bar support suitable for withstanding fault level up to 50 KA. The bus bar shall also withstand above fault level without permanent deterioration. The connections shall be securely done with adequate size of plated hardware plate and spring washer sets. The inter connections shall be made with solid bus bars as far as possible. Bus bars shall be provided with colour coded PVC sleeves.

4. **SWITCHGEAR** : The switchgear used in panels shall be pertaining to relevant IS standards and shall be from the approval list. The terminals shall be suitable for accepting bus bars and cables of relevant sizes suiting the switchgear rating. The metal parts other than live contacts shall be treated against corrosion. All switches shall be with door interlocked provision.

5. **MEASURING INSTRUMENTS AND INSTRUMENT TRANSFORMER** : Direct reading instruments shall be in confirmation with IS 1248 and of accuracy class 1.0. All meters shall be flush mounting type with minimum 96 X 96 MM size and in dust proof enclosures. The meters shall have white dials with black scales. All meters shall have sealing arrangement and zero adjustment secure from outside. Voltmeters and ammeters shall be moving iron type with suitable selector switches and protective fuses for potential circuits. The current transformers shall be single pole wire wound resin cast accuracy class 1.0 for metering and 5p for protection. Separate CT's shall be provided for metering and protection. The polarities shall be prominently marked. CT circuits shall be wired with 2.5 Sqm. multistrand copper wires. CT's shall not be kept open and terminal-shortening arrangement shall be provided.

6. **INDICATION AND CONTROL** : The control switches shall be rotary type with suitable isolation transformer provided for control supply. Control supply bus shall be provided wherever necessary. Indicating lamps shall be translucent lamp covers and with arrangement to replace bulbs from front. Push buttons shall be momentary contact. Type with suitable color code and shall be fitted with integral marker plate. The control wiring shall be with 1.5 Sqm. multistrand 1100 V gr copper wire except CT Circuit, which shall be with 2.5 Sqm. wires. Identification ferrules and color coding shall be used for all wire control fuses shall be provided wherever required. The control wires shall be bunched and traced properly and shall not be left hanging.

7. **DISTRIBUTION BOARDS** : The distribution boards shall generally be as per panel specification above. All DB's shall be MCB type suitable for concealed/ surface installation. DB's shall be factory made vertical type with hinged secured front covers, knob protection cover, top and bottom knock outs, earthing studs circuit marking provisions. The DB shall be completed pre wired with necessary bus bars interconnecting terminals, neutral bus. The MCB's shall conform to IS 8828 and shall have 9 KA breaking capacity.

8. **INSPECTION AND TESTING** : Inspection and testing for all panels as per IS Standard shall be offered to consultant/ owner's representatives.

CABLES & WIRING :-

POINT WIRING

1. CONDUITS: ACCESSORIES AND JOINTS :

All conduits shall be HG MS conduits 165 WG up to 25 MM dia and 145 WG above size. All conduit accessories shall be screwed type and conduits shall be joined by means of threaded coupling only. Check nuts shall be provided at all joints for tightening and sealing. Ends of conduits shall be coated with plastic adhesive. All conduits and accessories shall be painted with 2 coats of Red Oxide before installation and accessible parts of conducting after

installation shall be painted with enamel paint to match the wall paint. Capacity of conduits is separately given. In case of rigid PVC conduits, the conduits shall be made using special adhesives used for pressure pipe joints.

2. SURFACE CONDUITING:

The surface conduits shall be fixed with help of 20 SWG saddles on spacers at every 600 MM for vertical run and every 450 MM for horizontal run. The runs shall be straight with suitable sleeves for structural member crossing at the time of costing. In case of false ceiling the conduits shall run on walls/ trusses above false ceiling level as far as possible. The connections between such runs and fixtures shall be made with flexible conduits.

3. CONCEALED CONDUITING :

The concealed conduit work shall be carried out along with construction of walls prior to plaster. The work covers chasing walls if necessary fixing the conduits, boxes, accessories, redoing the damaged surface. The conduits shall be laid such that they are little below the brick level to avoid cracks. Elbow shall not be used and bends shall be avoided as far as possible using offsets. Pull boxes shall be provided at suitable locations. Deep junction boxes only shall be used in slabs. The pull and junction boxes shall not be clustered at one place and shall be so arranged that they should not be easily seen from heavy movement areas. All cases shall be taken to secure joints and boxes in place. All vertical runs shall be sealed at top.

4. SWITCH BOARDS :

The switchboards unless specified in item shall be MS fabricated from 16 SWG sheet steel with all sides except top. Top plate fixing arrangement shall be provided at all corners with tapped holes. At least 1 No. earth stud shall be provided. Switchboard shall be at least 60 MM. Deep. Switch board shall be painted with 2 coats of Red Oxide primer from inside and outside. In case of surface mounted boards 2 coats of enamel paint of suitable shed shall be given to accessible sides. The switch plate shall be 2 MM thick while phenol bonded sheet unless specified and shall be fixed with completed screws with cap washers.

5. SWITCH & SOCKETS :

All 5/15 a switches shall be piano type 240 V grade of approved color and of same shed throughout. 5A Sockets shall be 3 pin and 15 SMP sockets shall be 5 pin (Universal). All switches shall be provided one phase wires only. For power points more than 10 AMP capacity 30 AMP flush type DP switches shall be provided.

6. WIRES AND WIRING INSTALLATION:

All wiring shall be carried out with PVC insulated, 1100 V grade multi strand copper conductor wires of specified sizes. The conduits shall be ventilated and drained before drawing the wires. The circuit wires shall be laid in looped formation with suitable termination arrangement in junction boxes. T joints shall be used. No joints shall be allowed in drawn lengths. Crimping type lugs shall be used for switch interconnections. Color codes shall be followed : Separate earth wire of same class and suitable size shall be drawn along with other wires. Mains and sub mains shall be drawn in separate conduit of adequate capacities with separate earth wires. All circuit wires shall be meggered for continuity and insulation resistance.

7. WIRING CLASSIFICATION :

- | | | |
|------|---------------------------------------|---|
| i) | Lighting Sub Mains | : 2*2.5 + 1*2.5 Sqm. wires. |
| ii) | Light/ Fan/ 5A/ Ex Fan Pts. Call Bell | : 2*1.5 + 1*1.5 Sqm. wires. |
| iii) | 15 A Point | : 2*2.5 + 1*2.5 Sqm. wires. |
| iv) | As above but looped point. | : 2*4.0 + 1*2.5 Sqm. up to 1 st point. 2*2.5 + 1*1.5 Sqm. for Loop |
| v) | For Window/Split AC unit | : 2*4.0 + 1*2.5 Sqm wires. Power Point. |
| vi) | For Cassette AC unit | : 3*4.0 + 1*4.0 Sqm wires. Power Point |
| vii) | Geyser & 30 AMP Pts. | : 2*4.0 + 1*2.5 Sqm wires. Power Point. |

Signature and seal of Bidder :-

Date:

MODE OF MEASUREMENT FOR PAYMENT :-

01.	Counter	:-	Running length along center of the depth of the counter.
02.	Cash	:-	Running length along center of the depth of the counter.
03.	Wicket Gate	:-	Width X Height
04.	Partitions	:-	Length X Height up to the soffit of false ceiling including door frames
05a.	Paneling with Laminate	:-	Length X Height up to the soffit of false ceiling.
05b.	Paneling with T.W. Moulding	:-	-do- (including cost of T.W. moulding).
06.	Hexagonal surface	:-	Overall external periphery X Height.
07.	Round Surface	:-	Length of circumference X Height.
08.	Door	:-	Main entrance – Glass – Shutter- Length X Height.
09.	Tables	:-	In Nos.
10.	Storage	:-	Length X Height.
11.	Sofa	:-	Unit / Length including armrest – externally measured.
12.	Sofa Chairs	:-	Galvanized bottom surface Length X Breadth.
13b.	Plaster of Paris False Ceiling	:-	Exposed surface – including moulding (No additional payment will be made for moulding).
13c.	Acrylic False Ceiling	:-	Length X Breadth.
14.	Wall Curtain (Window)	:-	Finished Length X Finished Height.
15.	Vertical Blinds	:-	Actual size of vertical blinds
16.	Notice Boards Etc.	:-	Unit / No.
17.	Steel Monogram	:-	Unit.
18.	Steel letters of various heights	:-	Nos.
19.	Paintings	:-	a) Wall surface – Actual length X Height. :- b) M.S. Grill / Mesh / Without frame. :- c) M.S. Collapsible gate of one side. :- d) Cornice – Plain surface of P.O.P. False Ceiling. :- e) Fully paneled Door / Windows with frame :- 2.5 times area of one side. :- f) Partly Paneled / Partly glazed doors windows, partitions with frame and shutters :- 2 times area of one side. :- g) Fully glazed Window / Partition with frame and shutters : - 1 time area of one side.
20.	Granite Flooring	:-	Finished Length X Breadth.
21.	Granite in Design	:-	Finished Length X Breadth.
22.	Italian Marble	:-	Finished Length X Breadth.
23.	P.V.C. Flooring	:-	Finished Length X Breadth.
24.	Brick Wall	:-	Length X Breadth X Height.
25.	Tiling Dado.	:-	Length X Breadth.
26.	Pantry Counter With Sink	:-	Finished length in Running Fit including sink and tiling dado.
27.	Step / Riser	:-	Square Ft.
28.	Breaking	:-	Lump Sum.
29.	Fibre Glass Roof	:-	Length X Breadth of bottom surface only. (No. Curvature shall be considered)
30.	Water proofing on Terrace, Toilet Blocks.	:-	Length X Breadth (Area of slab in plan wata will not be separately) :- Water proof plaster – Length X Height.
31.	Name Board	:-	Length X Height :- (No extra payments for brackets etc.)
32.	Delivery	:-	All delivery on site. :- No extra Transportation, Taxes, Octroi etc.
33.	Payment	:-	Made only to the principal Contractor, No Payment shall be made to labour, Contractor, supplier or private financier etc.
34.	TAXES	:-	Sales Tax, Work Contract Tax, Turnover Tax, Central Excise Duty etc.

Signature and seal of Bidder :-

Date:

TABLE – I**PROFORMA FOR HINDRANCE TO WORK**

Name of Work : Date of Start of work :

Name of Vendor : Period of Completion :

Agreement No. : Date of Completion of work :

Sr. No.	Nature of Hindrance	Date of Occurrence of Hindrance	Date of which Hindrance was removed	Period of which Hindrance existed	Signature of Site Engineer	Signature of Bank's / Architect's representative
1	2	3	4	5	6	7

Any Hindrance for duration less than 3 hours on any occasion will not be considered.

TABLE – II**PROFORMA FOR RUNNING A/C. BILL**

- 1) Name :
- 2) Name of Vendor / Agency :
- 3) Sl. No. of this Bill :
- 4) M.B. No. Pages No.s
- 5) No. and date of Previous Bill :
- 6) Reference to Agreement No :
- 7) Date of Written Order to commence :
- 8) Date of Completion as per :
- 9) Revised date for completion ...if any,...

Sr. No.	Item description	Unit	Rate (Rs.)	As per Tender		Upto Previous R.A. Bill		Present addition		Upto Date (Gross) BILL		Remark
				Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)			
1	2	3	4	5		6	7	8	9	10		11

Note: 1) If part rate is allowed for any items, it shall be indicated with reasons for allowing such a rate. Total up dated Value of the bill

2) If ad-hoc payment is made, it shall be mentioned specifically with reasons.

CERTIFICATE

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

Signature and date of Site Vendor

Signature and date of Architect's
Representative (Seal) Engineer

CERTIFIED that the Materials supplied, work done and recorded as above has been actually completed at the site satisfactorily and as per tender drawings, conditions and specifications.

Site Engineer

Architect

TABLE- III**SECURED ADVANCE**

1. No Secured Advance to be paid
2. No PV
3. Extra

TABLE- IV
MEMORANDUM OF PAYMENT

To, M/s..... R/A Bill No. _____

- | | | | |
|----|--|-----------|-------|
| 1) | Total value of work done up till now | Rs. _____ | (A) |
| 2) | 75% cost of materials received at site | Rs. _____ | (B) |
| 1) | Total amount up to date of this Bill
(C) = (A + B) | Rs. _____ | (C) |
| 4) | Total PVA if any, and on account of declaration
in prices of Steel, Cement, and other materials
with basic rates if any, and labour as detailed in
a separate statements enclosed. (+ or -) | Rs. _____ | (D) |
| 5) | Total R.A. bill No. amount (C + D)
(Recoverable From next Bill) | Rs. _____ | (E) |

DEDUCTIONS / RECOVERIES (those not recovered in (C) above):-

- | | | | |
|-------|--|-----------|-------|
| i) | Retention money on value as (E) above
amount. | Rs. _____ | |
| | Less already recovered | Rs. _____ | |
| | Balance to be recovered | Rs. _____ | |
| | Cr. To R.M. a/c | Rs. _____ | |
| iii) | Cost of Any other material
supplied by the Bank, | Rs. _____ | |
| iv) | Charges to be recovered if any,
as per Contract, (Water, Power
telephone etc.) enclose statement ... | Rs. _____ | |
| v) | Recovery Towards defective work as per
CTE 's Report / noticed afterwards etc, | Rs _____ | |
| vi) | Recovery Towards Liquidated Damages | Rs _____ | |
| vii) | Recovery of the R.A. Bill amount
at (E) of the previous Memo. up to
previous R.A.Bill No. | Rs _____ | |
| viii) | Recovery of the Ad hoc payments if any , | Rs _____ | |
| | Deduction / recoveries as above (-) | Rs. _____ | (F) |

ix) Additions, if any, out of (F) in the previous bills

and not included in (A) above.

Amount less received by

Vendor in the Memo no. or in

R/A Bill no. as per details enclosed

Rs. _____

Any other as per the details enclosed.

Rs. _____

Any other as per the details enclosed

Rs. _____

Total amount of additions

(+) Rs. _____

(G)

Net amount payable as per this bill (E – F + G) Rs. _____

Required insurance covers have been obtained and are kept valid till the likely completion of the project by the Vendor.

(Rupees _____) as above has been certified by us after due supervision and checking of the measurements and rates for all the items of work at the site and the same is recommended for payment.

Date: _____

Signature of Architect/ consultant with Seal.

The Bill amounting to Rs. _____ certified by the Architect/ consultants has been scrutinized by me after due test checking of measurements of works as required and is recommended for payment for an amount of Rs. _____

STATUTORY DEDUCTIONS:

1) Total amount due (E) Rs. _____

2) Less: I.T. recoverable Rs. _____

3) Less: S.T. recoverable Rs. _____

Cheque Amount Rs. _____

Date: _____

Signature of Owner's Engineer / officer.

TABLE- V**PROFORMA FOR APPLICATION FOR EXTENSION OF THE PERIOD**

- 1) Name of Vendor :
 - 2) Name of the work as given in the Agreement :
 - 3) Agreement No. :
 - 4) Estimated Tender Amount :
 - 5) Date of commencement of work as per Agreement :
 - 6) Period allowed for completion of work as per Agreement :
 - 7) Date of Completion Stipulated in Agreement :
 - 8) Period for which extension of time has been given previously :
 - a) 1st extension vide Architect's/ Bank's letter
No. Dated Month Days
 - b) 2nd extension vide Architect's/ Bank's letter
No. Dated Month Days
 - c) 3rd extension vide Architect's/ Bank's letter
No. Dated Month Days
 - d) 4th extension vide Architect's/ Bank's letter
No. Dated Month Days
 - Total extensions previously given.
 - 9) Reasons for which extension have been previously given (Copies of previous applications shall be attached) :
 - 10) Period for which extension is applied for :
 - 11) Hindrance on account of which extension is applied for with dates on which hindrances occurred and the period for which these are likely to last.
 - a) Serial No. :
 - b) Nature of hindrance :
 - c) Date of occurrence :
 - d) Period for which it is likely to last :
 - e) Period for which extension required For this particular hindrance :
 - f) Overlapping period if any, with Reference to item (e) above :
 - g) Net extension applied for :
 - h) Remarks, if any :
 - 12) Extension of time required, amount involved
 - 13) Details of extra work and amount involved :
 - a) Total value of extra work :
 - b) Proportionate period of extension of time on estimated amount put to Tender :
 - 14) Total extension of time required for 11 & 12 :
- Submitted to the Architect /Owner_____

Date:

Signature of the Vendor

APPROVED PLAN



FURNITURE LAYOUT PLAN OF BOM - ZO , BHOPAL

CLIENT:

BANK OF MAHARASHTRA,
ZONAL OFFICE- BHOPAL

DIRECTION:



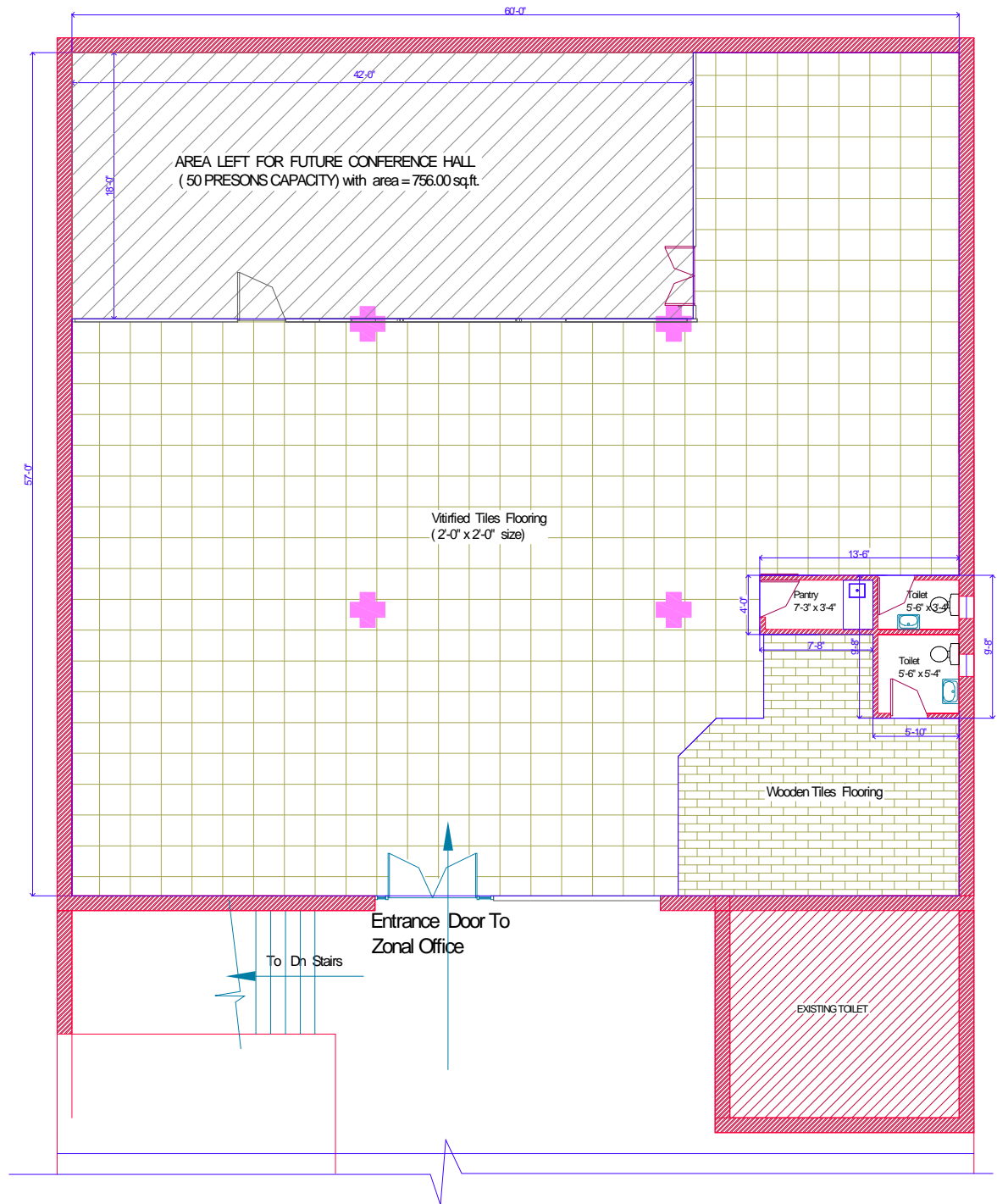
ARCHITECT :

OFFICE-



SAATH ARCHITECTS
S-9, GURUKRIPA COMPLEX, PLOT NO. 9, ZONE-I, M.P. NAGAR,
BHOPAL, PH. 0755-3578806, MO. 99425017863, 99425673154.

APPROVED PLAN



CIVIL WORK PLAN OF BOM - ZO , BHOPAL

CLIENT:

BANK OF MAHARASHTRA,
ZONAL OFFICE - BHOPAL

DIRECTION:



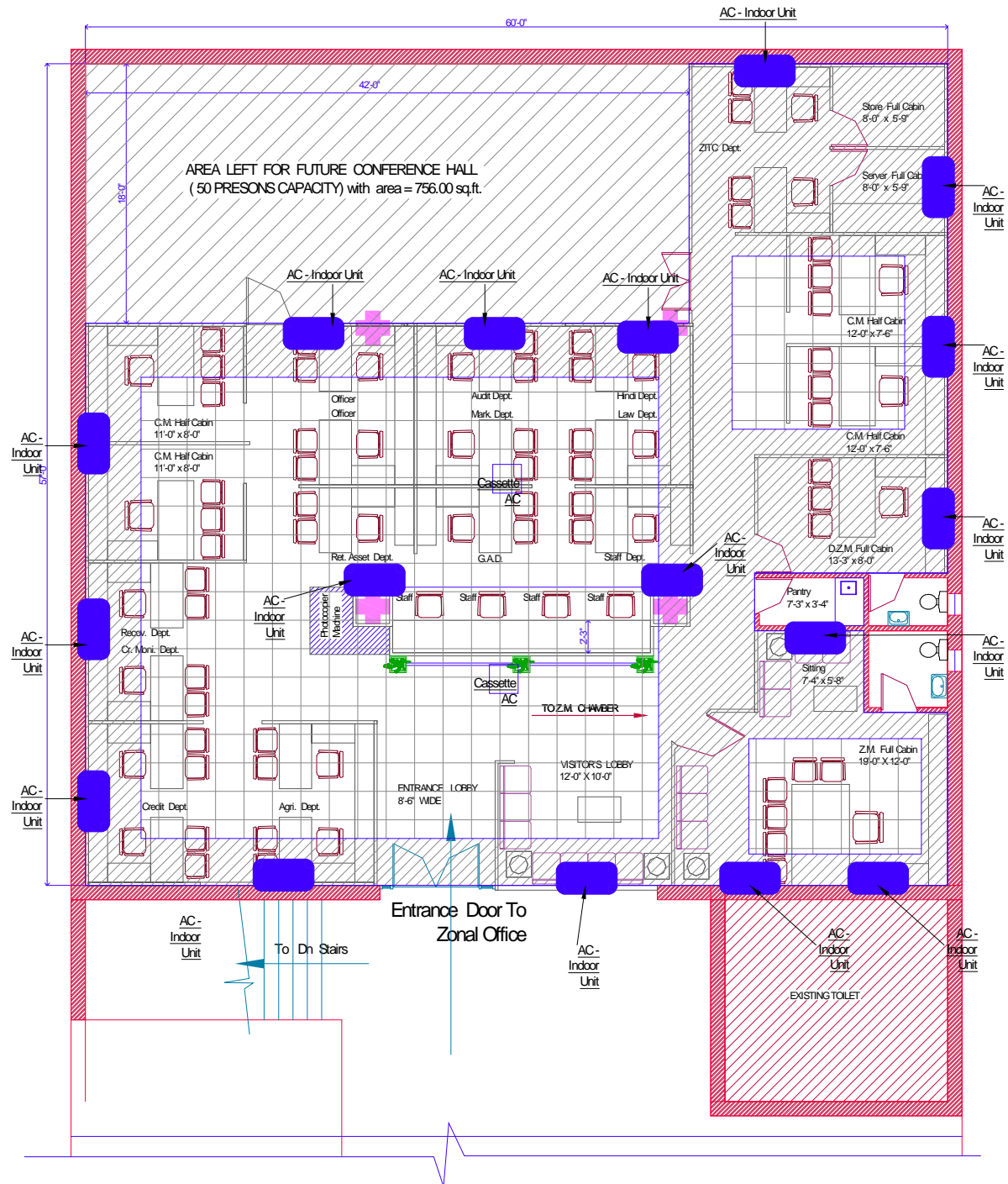
ARCHITECT:

OFFICE:-



SAATH ARCHITECTS
S-9, GURUKRIPA COMPLEX, PLOT NO. 9, ZONE-1, M.P. NAGAR,
BHOPAL, PH. 0755-2578606, MO. 09425017803, 09425673154.

APPROVED PLAN



AC INDOOR UNIT LOCATION PLAN OF BOM - ZO , BHOPAL

CLIENT:

BANK OF MAHARASHTRA,
ZONAL OFFICE - BHOPAL

DIRECTION:



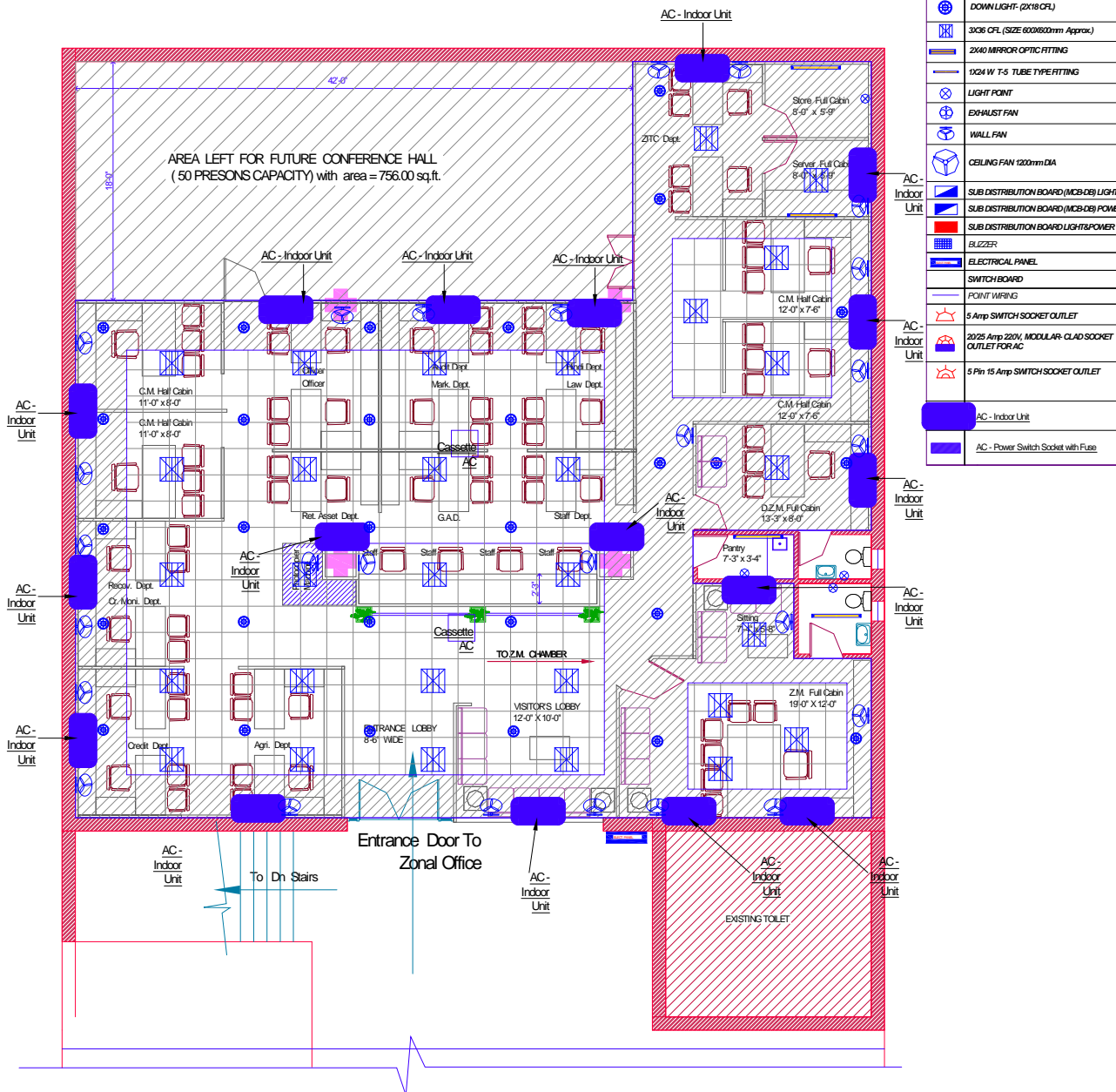
ARCHITECT :

OFFICE:-



SAATH ARCHITECTS
S-9, GURUKRIPA COMPLEX, PLOT NO. 9, ZONE-1, M.P. NAGAR,
BHOPAL, PH. 0755-2678806, MO. 09425017763, 09425673154.

APPROVED PLAN



ELECTRICAL FITTING LAYOUT PLAN OF BOM - ZO ,BHOPAL

CLIENT:

**BANK OF MAHARASHTRA,
ZONAL OFFICE - BHOPAL**

DIRECTION:



ARCHITECT:

OFFICE:-



SAATH ARCHITECTS
S-9,GURUKRIPA COMPLEX, PLOT NO. 9, ZONE-1,M.P.NAGAR,
BHOPAL. PH. 0755-2578606, MO. 09425017603, 09425673154.

BANK OF MAHARASHTRA

ZONAL OFFICE – BHOPAL

TENDER DOCUMENT

(Specifications & Bill Of Quantities)

PART-C

**PROPOSED FURNISHING WORK
OF
ZONAL OFFICE PREMISES
AT
Z.O. - BHOPAL.**

BANK OF MAHARASHTRA
ZONAL OFFICE, BHOPAL ZONE
1/14 Prashasanik Zone, Arera Hill,
Jail Road , Bhopal . Tele. No. 0755 – 2573623

SAATH ARCHITECTS
S-9, Gurukripa Complex, Plot -10, Zone-1, M.P.Nagar, Bhopal.
Ph-07552578606, 09425017603, 09425673154.
Email: saathgroup@gmail.com

SPECIFICATIONS OF APPROVED BRANDS/MAKES OF MATERIALS

The contractor shall quote for the best of the materials specified below with ISI mark wherever applicable. The contractor shall obtain prior approval from the Bank / Architect before placing order for the specific materials agencies. In case of non availability of any of the approved/specified materials/agency. During the execution of the work, the Bank /Architect may approve suitable equivalent brand/agency and his decision shall be final and binding on the contractor and the price variations. If any shall be adjusted accordingly.

S.No	Materials	Manufacturers
1.	Grey Cement (43 or 53 Grade) White Cement Putty	A.C.C , L&T, AMBUJA, Birla White, J.K. Birla White Putty
2.	Steel (Thermo Mechanically Treated Steel) High strength deformed bars or mild steel	TATA, SAIL, K.R. STEEL or equivalent
3	Clay Bricks	Good quality locally available material approved by Engineer / Architect
4	Pressed Steel frames for Doors	Fabricated P.S. frames approved by Engineer/Architect.
4a.	Pressed Steel frames for Aluminum- Windows, Ventilators.	Indal / Jindal of 25 microns approved by Engineer/Architect.
5	Flush Door Shutters	Century/ Anchor / Kutty / National or equivalent
6	Particle Boards (Ward robe Shutters and Kitchen Cabinets on with Laminates)	Century / Anchor / Kitply or equivalent
7	Glass (Plain / Pin Headed) and Glass Tinted	Modi Float / Triveni / Hindustan/Asahi or equivalent
8	Aluminum Hardware/fittings	Argent / Classic / Shalimar or equivalent
9	Brass Mortise Locks & Latches	Godrej or equivalent
10	Latches with Internal locks	Godrej / Ultra or equivalent
11	Floor Type Hydraulic door closer (Floor spring)	Everite / Hyper / Hemco or equivalent
12	Aluminum door, window and ventilator sections.	Jindal / Indal / Hindalco or equivalent
13	Water proofing material / compound.	CICO – I / Roff or equivalent
14	Glazed Tiles	Johnson & Johnson / Naveen / Nitco / Regency / Spartek or equivalent
15	Ceramic Tiles (Non-Skid)	Johnson & Johnson /Kajaria / Nitco / Bell / Spartek / Navin or equivalent
16	Cement Concrete (Chequered) Tiles	Nitco / Bharat or equivalent
17	Vitrified Tiles	Johnson and Johnson/Nitco / Naveen / Asian/ Somany / Marbito or equivalent
18	Glass Mosaic Tiles	Italia or equivalent
19	Synthetic Enamel Paint	Jonson & Nicholsan /ICI/ Asian / Nerolac / Berger or equivalent
20	Oil Bound Distemper	Jonson & Nicholsan / Asian / Burger / Nerolac or equivalent
21	Plastic Paint	Jonson & Nicholsan / Burger / Nerolac/ICI/ or equivalent
22	Panelled Doors(30mm , 35mm thick)	National / Century / Swastik / Kitply or equivalent
23	P.V.C. Doors(25mm,30mm , 35mm thick)	Sintex / Mihir / Fixopan or equivalent
24	Rolling Shutter & Grills	Good quality locally available material.
25	Hardeners	“Ironite” or equivalent.
26	Red Oxide	“Asian” or equivalent.
27	Waterproof cement paint / acrylic paint	Snocem India, Nerolac, Nitcocem or equivalent.
28	Glazing	“Hindustan Pilkington” Tiveni, Modi , Asahi ,
29	Water seal (Epoxy-sterarate) compound.	As approved by Architect / Engineer
30	Medium density fibre-board in lieu of partitions paneled doors and flush doors.	Nuwood, mangalam or equivalent
31	Screws(1 st –quality)	GKM/mettle fold or equivalent

32	Brass Hinges	Reliance / Janata / Venus / Vijayan / Punit/ Earl – Bihari. heavy duty or equivalent
33	Ironmongers and brass fittings	Jiranna / CIEF/ Shalimar / Everite.
34	Drawer sliding fitting	Earl –Bihari (EBCO) / Godrej / Efficient (TELESCOPIC) Gadgets / Kich.
35	Hardware(Premium quality)	Reliance / Janata / Venus / Shalimar/ Efficient Gadget / Vijayan / Earl-Bihari / Glitters.
36	Drawer Shutter Lock(ISI)	Vijayan/Godrej (3 set of keys or equivalent)
37	Ball Catch(Premium quality)	Magnetic (M-2) / Brass or equivalent
38	Plywood & Blockboard : Commercial-IS303 mark on ply and marine ply- IS701 on Plywood	Achor / Greenply / Century/Kanchan/Archid / Mayur/Samrat/Dulux / Millenium Gold or equivalent
38A	Veneer(1 st quality)	Century / Durian / Duro / Archid / Samrat/ Green / Anchor / V.I. Ply. or equivalent
39	Adhesive(SH- , SR-grade)	Fevicol (SH) for furniture, laminates, Araldite of Hindustan Ciba Geigy Ltd. for Steel/Mirror
40	Polish	French/Zinc Oxide / Melamine (Asian) or equivalent AS SPECIFIED IN TENDER
41	Wood Preservative(ISI-mark)	Asian paint / British paint or equivalent
42	Sun control film	Garware or equivalent
43	Polyurethane foam	‘U’ foam or equivalent
44	LAMINATES(1.5 mm & 1.0mm thick) All Table Tops ¾” Thk. Half Round Teak wood Moulding with polish	Royal Touch (Cedar – 968, Palm Beech –948 & Berry Pine – 604) Greenlam/Delta/ Archidlam/Sunmica/Formica
45	VERTTICAL BLINDS(100mm wide)	Vista, Mac, Luxaflux, Aerolux
46	ALUMINIUM COMPOSITE PANEL	Al-Strong / Alcobond / Allu-bond
47	DOOR LOCK / HANDLES	4-C Acme, Golden., Godrej, Ultra, Neki / Brass Collection.
48	G.I.PIPE	SWASTIK / KHANDELWAL / PRAKASH
49	AC UNITS	Samsung , Voltas , Blue star , carrier , LG
50	MCB’s & MCCB’s , E.L.C.B. , DB’s(IP42/54 protection)	Legrand , Hager L&T , MDS , Anchor
51	Switches & Sockets(6amp. , 16amp.)(modular)	Anchor roma , M.K., equivalent
52	Switchboards for computer terminal point	Anchor roma (20518) (power link-4 way)
53	Light fittings(Mirror optics (FTL/CFL)),etc.	Wipro , Crompton , Philips,
54	Wires(Insulated copper wire-multistrand)	Finloex , Havels , Polycab
55	Telephone cable(copper conductor 0.40 mm)	Delton , Finolex,Polycab
56	Cables(Armored)	C.C.I , Polycab , Glostar or equivalent
57	PVS pipes , accessories(2.0mm thick)	AKG , Kalinga or equivalent
58	Change over switch(Off load/On load)	Havells , Indikopp , MDS
59	Coaxial cable for T.V.	Finolex / National
60	M.S.Conduit and accessories	B.E.C. / N.I.C. / A.K.G. or equivalent
61	Panel Manufacturer	CPRI approved ,Havells , Indikopp , MDS
62	Wall/Ceiling fan & exhaust fan	Crompton / Khaitan/ Almonard/Usha/Havels
63	Bulb holder, Ceiling rose, 6 / 16 A - Switch / socket , Telephone socket, T.V. outlets skt, fan Regulator.	Anchor / MDS / EMKAY
64	G.I.PIPE	SWASTIK / KHANDELWAL / PRAKESH

Note - 1) :- Colour coding for wiring:

- For Phase ----- Red / Yellow / Blue – uniformly through out
- For Neutral----- Black
- For Earth----- Green

Note - 2) :- CONTRACTOR'S LIABILITY

- The contractor should obtain prior approval from Bank / architect before placing order for any specific materials. Employer may delete any of the makes or brands out of the above list .
- All materials should conform to relevant standards and codes of BIS.
- Materials with I.S.I. mark shall be used duly approved by the Bank / architect .
- If any material is found to be not up to the mark, the contractor will have to produce original bills/certificate from the manufacturer or his authorized Distributor for authenticity and genuineness of the material for consideration and as per make approved by the Bank. The same will not be considered for payment.
- While quoting rates for each item of work, the contractor shall include for the following irrespective whether it has been mentioned or not in the description of the item without any extra claim / payment.
- Rate shall be inclusive of all the taxes.

Note - 3) :- PREAMBLE TO SCHEDULE OF ITEM :-

1. All unexposed surfaces of timber (any variety) used shall be treated with necessary coats of wood preservative.
2. All exposed surfaces of timber (any variety) shall also have necessary coat of wood primer / putty and paint / polish as per description in the item.
3. Before making bulk quantities, the contractor shall make each of the item as sample and get it approved in writing from the consultants minor modification if and as suggested by the consultant the same shall have to be incorporated with out any extra cost.
4. All exposed edges of ply board shall be fixed with cedar / teak wood beading.
5. All fabrics / leatherette to be used shall cost Rs 350/- per meter unless otherwise specified in the item.
6. Difference in cost for approved sample shall be adjusted accordingly.
7. For furniture item there required whether mentioned or not shall be include providing an fixing of Chrome finished / Brass / Powder coated handles / knobs multipurpose locks mini tower bolts, ball catchers, hinges, screws and sliding rails etc.
8. Back of all storage, cabinets, and consoles shall be in 8 mm commercial ply only.
9. Thickness of laminates to be used shall be 1.5mm & 1.0mm .
10. Anti-termite treatment is to provide for all wood / board / ply used in the storage.
11. Bidder shall include in their rates quoted charges for preliminary and general item required for the execution of work such as tools and plants , workman's shed temporary offices, clearing site, scaffolding up to required height etc. The description of each item shall, unless otherwise stated be held to include conveyance and delivery, unloading, storing, fabrication, hoisting, all Labor and finishing to required shape and size, setting, fitting and fixing in position, straight cutting and waste, return of packing, overheads, profits and other incidental charges.
12. Contractor should note that the tender is strictly on item rate basis and their attention is drawn to the fact that their rates for each and every item should be correct, workable and self supporting. If called upon by the Consultant / Owner detailed analysis of any or all rates shall be submitted. The Consultant / Owner shall not be bound to recognize Contractor's analysis.
13. Workmanship of system, cabling etc should be proper.
14. Ply boards / Block boards / Laminates of reputed manufacturers specified in the list to be used and not the local ones.
15. Storing and protection of all the materials at site till erection, commissioning and handing over shall be at the responsibility of successful Bidder without any extra cost.

I/We hereby declare that I/We have read the above terms and conditions / instructions carefully and fully understood and will abide by the same.

Name of Bidder :-

Signature and seal of Bidder :-

Date:

FINANCIAL BID

BANK OF MAHARASHTRA

FURNISHING WORK OF Z.O. , BHOPAL .

SUMMARY OF TENDERED COST :-

S.No.	DESCRIPTION	AMOUNT(Rs.)
1	ZO - FURNITURE WORK	
2	ZO - ELECTRICAL WORK	
3	ZO - FIXTURES (chairs & miscellaneous items)	
4	ZO - CIVIL WORK	
5	Conference Hall - FURNITURE WORK	
6	Conference Hall - ELECTRICAL WORK	
	TOTAL =	

(In words):

Name :-

Signature & Seal of Bidder :-

Date:

1 ZO - Furniture Work :-

S.No	DESCRIPTION OF ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Providing & fixing 65mm thick SOLID / PARTIALLY GLAZED / FULLY GLAZED Full height partition with 6mm thick commercial ply confirming to I.S. 710-1876 to either side of frame of 50 mm x 50 mm Wooden sections at 610 mm c/c in both direction as per the drawing. 1 mm thick laminate of approved shade and make in multi-colours should be pasted over ply surface. Glazing of 8 mm thick clear float glass panel fixed with TW beading. A 33 x 25 mm size T.W. door frame and fully glazed door shutter out of 125 x 32 mm T.W. section to hold 8 mm thick glass shall also be provided , All necessary hardware such as S.S. handles, Mortised lock, door closer, door stopper shall be fixed as per drawing or as directed by Architect. All the TW members/beading are to be finished with three coats of French polish etc. complete (Wooden sections shall carry upto slab soffit). (Measurement up to false ciling height only will be paid.)	1390.00	Sq.ft.		
2	Providing & fixing Low height Partition (4'-0" HIGH from FL. LVL.) with 10mm thick commercial ply to either side of the frame of 50 mm x 50 mm Wooden sections at 610 mm c/c in both directions as per drawing. 1 mm thick laminate of approved shade and make in multi-colours should be pasted over ply surface. 12 mm thick etched glass panel with pencil edging should be fixed with 'D' clips as shown in drawing. Item includes 50 mm dia. Carved TW stud As per drawing. All the TW members/beading are to be finished with three coats of French polish etc. complete The item also includes grouting frame in wall/ floor etc. complete.	740.00	Sq.ft.		
3	<u>OFFICER / STAFF TABLES ALONG WITH 3'6"/3'0" wide & 2'6" high SIDE UNIT (INCLUDED) :-</u> Supplying & fixing in position Office tables along with 4'-0" / 3'-6" / 3'-0" wide , 1'-4" deep & 2'-6" high side unit , made out of 19mm block board finished with 1.0mm thick laminate on top and vertical surfaces . Top will also have 8 mm thick float glass with edge polish. Table will have storage unit on one side with 2 nos. Drawer on sliding drawer channel with locking arrangement & one cabinet below drawer with shutter. Facia of drawer & shutter shall be finished with 1.0mm thick laminate. Foot rest made out of 19mm block board (box type with top inclined) to be provided: All exposed edges of block board will have 6mm T.W. beading. All internal exposed wood work & block board surfaces shall be provided with 0.8 mm thick laminate of approved shade & colour. All hardware fitting of superior quality. Table will be provided with Keyboard tray (Ebco) and 8 mm thick float glass on top.				
(i)	<u>ZONAL MANAGER TABLE WITH SIDE UNIT :</u> (Table size : 7'-0" wide X 4'-0" deep X 2'-6" high AND side unit size : 4'-0" wide X 1'-4" deep X 2'-6" high)	1.00	Each		
(ii)	<u>CHIEF MANAGER TABLE WITH SIDE UNIT :</u> (Table size : 5'-6" wide X 2'-6" deep X 2'-6" high AND side unit size : 3'-6" wide X 1'-4" deep X 2'-6" high)	5.00	Each		
(iii)	<u>OFFICER TABLE WITH SIDE UNIT :</u> (Table size : 4'-6" wide X 2'-3" deep X 2'-6" high AND side unit size : 3'-0" wide X 1'-4" deep X 2'-6" high)	17.00	Each		

4	Providing and fixing fully glazed aluminium (heavy duty-14 guage) pivoted doors at the main entrance as shown in the drg. Door shall consist of "Jindal" make WS 9211 sections with 12 mm thick TOUGHENED glass shall be provided and fixed in the top-bottom frames of Alu. section. All the edges of the glass shall be machine polished. Rate shall include necessary etching to glass panel, approved locking systems (Godrej make-ultra mortise dead lock), 1 pair of 18" long S. S. Handles (Neki make-kich-PHS 25 18 S), floor springs (Hyper-Heavy duty), door stopper, gaskets & miscellaneous hardware items.	50.00	Sq.ft.		
5	Providing and fixing front opening glazing with fully glazed heavy duty aluminium sections (14 Guage) , as shown in the drg. Glazing shall consist of "Jindal" make heavy duty 6" x 2" sections for the top & bottom rails and 2" x 2" sections for the vertical styles. 12mm thick TOUGHENED glass shall be provided and fixed in the framing. Rate shall include necessary etching on glass panel, miscellaneous hardware items. (Heavy Duty 6" & 2" thick frames(14 Guage) – JINDAL WS 9211 " make)	80.00	Sq.ft.		
6	Providing and fixing Over Head / Low Back Storage / Full Height Storage Cabinet 0.45 m deep as per drwgs with shutters, out of 18 mm thick commercial ply structure with T.W. beading on edges. 6 mm thick commercial ply on back with one coat of wooden primer. All exposed surfaces shall be finished with 1 mm thick laminate (multi colour and grooves as per drawing) & 0.80 mm thick Laminate on all internal surfaces . The accessories such as brush finished stainless steel handles of approved quality, locks, magnets for shutters shall be of approved quality. All the TW members/beadings are to be finished with three coats of French polish etc. complete.	355.00	Sq.ft.		
7	Providing and fixing suspended False Ceiling with Gypsum board , as per design and drawing at a approved & specified height from Finished Floor level which includes - Providing & fixing in position false ceiling in Gyp board 12mm thick(confirming to IS-2095-1982) for horizontals & verticals fixed over G.I. framework as specified by India Gypsum. Co. Ltd. including cutout for light fittings and finishing to proper line & level and finishing with -white plastic paint etc., complete. (as per recommended practices of India Gypsum). NOTE :-(No extra payment will be done for designs of any width and any length, which are made out of gypsum board). Rate includes making necessary cutouts / opening for light fittings, A. C. diffusers etc. The cutouts to have perimeter channel size of required size and supported suitably.)	1340.00	Sq.ft.		
8	Providing and fixing suspended False Ceiling in position with Armstrong (600 x 600mm x 15/16mm Dune supreme RH 99 Prima tile) with Tegular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary cutouts for light fittings and finishing to proper line & level including finishing with white plastic paint (if required) etc., complete.	1400.00	Sq.ft.		
9	Providing and fixing Panelling over internal RCC columns(upto ceiling height) , window sills-jambs-soffit & on front hall walls (upto 3'-0" height) with 12 mm thick commercial ply and 1 mm laminate of approved shade (multi colour and grooves in laminate as per drawing and make including necessary wooden/aluminium frame work & cutting if required etc. complete.	650.00	Sq.ft.		

10	<u>PRINTER / PHOTOCOPY MACHINE TABLE</u> :- Providing & Fixing Table of required length with 3'-0" depth & 2'-0" high , in position made with 19 mm thick blockboard for support, table top, & all necessary frame work , with 1 mm thick laminate of approved shade and make in multi-colours should be pasted over exposed ply surface & 0.80 mm thk. Laminate of approved shade to inside surfaces The accessories such as brush finished stainless steel handle for drawers & shutters, cable guard, magnets; hardware shall be of approved make. All open edges of ply shall be covered with TW beading. All the TW members/beadings are to be finished with three coats of French polish etc. complete.	4.00	R.ft.		
11	<u>STAFF TABLE/COUNTER</u> - Providing & Fixing Running Staff Counter / Table of 2'-0" wide and 2'-6" height , made out of 18 mm thick commercial ply for support, table top & all necessary frame work. CPU Trolley to be provided & Key-board tray to be fixed with telescopic sliding channels (All items - Ebco make). 1 mm thick laminate of approved shade and make in multi-colours should be pasted over exposed ply surface & 0.80 mm thk. Laminate of approved shade to inside surfaces. The accessories such as brush finished stainless steel handle for drawers & shutters, cable guard, magnets; hardware shall be of approved make. All open edges of ply shall be covered with TW beading. All the TW members/beadings are to be finished with three coats of French polish etc. complete.	16.00	R.ft.		
12	<u>SERVER TABLE</u> :- Providing & Fixing Server Table of 2'-0" deep x 2'-6" high with required length as per space available , made out of 18 mm thick commercial ply for support, table top & all necessary frame work. CPU Trolley to be provided & Key-board tray to be fixed with telescopic sliding channels (All items - Ebco make). 1 mm thick laminate of approved shade and make in multi-colours should be pasted over exposed ply surface & 0.80 mm thk. Laminate of approved shade to inside surfaces. The accessories such as brush finished stainless steel handle for drawers & shutters, cable guard, magnets; hardware shall be of approved make. All open edges of ply shall be covered with TW beading. All the TW members/beadings are to be finished with three coats of French polish etc. complete.	8.00	R.ft.		
13	<u>WOODEN FLOORING (Armstrong make) IN ZM CABIN</u> :-Providing and fixing Armstrong Ethos HS & EIR laminated wooden flooring of 10 mm thick of required panel size made from high density wood fiber board with protective over lay of anti abrasive non fading U.V. Resistance scratches and Heat resistance surface including melaniune impregnated decorative film have additional film that increate impact resistance surface hardness & indentation and resistance, panels are tongue & groove system fixed with poly vinyl catate glue and placed over PE sheet alkali resistant polythyene film as firm layer to protect the panel for moisture & second layer is hush factor 2mm thick specially engineered to absorb the noise & provides cushioning for walking comfort and take care small undulating of sub floor, colour and pattern etc. complete as per direction of Architect . (Rates inclusive of cost of tiles , material, labour , dismantling existing flooring, clearing the floor , filling joints , etc.).	275.00	Sq.ft.		

14	<u>PAINTING</u> - Providing & applying two or more coats of Asian Paints/ ICI Dulux/ Berger over a coat of required primer including cleaning and applying white cement based putty (Birla or JK) all over the surface ,POP punning with Plaster of Paris(6 mm thick), primer & making good existing surface to receive new paint including cleaning on completion of painting work etc. complete in all respects and also including scrapping, opening of existing cracks, filling up of “V” cracks with epoxy expandable putty to required depths, making good weak plastered/ un-plastered surfaces with cement plaster wherever required , etc. complete.				
	(A). Plastic Emulsion (lusture paint)	1320.00	Sq.ft.		
	(B). Oil bound distemper	700.00	Sq.ft.		
	(C). Synthetic Enamel paint	400.00	Sq.ft.		

TOTAL

2 ZO - Electrical Work :-

S.No.	Description of Items	Qty.	Unit	Rate(Rs.)	Amount(Rs.)
1	Providing and fixing Decorative(CFL) type mirror optic fixture - 2 x 36 Watt , suitable for recessed type with size-600x600mm. make like PHILIPS, WIPRO .	30.00	each		
2	Supplying and fixing Down lighter FITTED WITH - 1 x 18W CFL . make like PHILIPS , WIPRO.	28.00	each		
3	Providing and fixing 15 W CFL lamp with holder on wall/ column with fittings , bulbs etc. Complete.	4.00	each		
4	Supplying and fixing 1 X 28 W T-5 true strip light tube with electronic choke , etc. Complete.	4.00	each		
5	Supply & fixing of 400mm sweep Wall/Bracket fan .	28.00	each		
6	Supply & fixing of Exhaust fan 300mm sweep , 900 r.p.m. heavy duty , fitting on columns /wall.	2.00	each		
7	<u>LIGHT POINTS FROM RAW POWER SUPPLY INCLUDING WIRES</u> - Supply , installation and testing of Point wiring for light & fan points , from RAW power supply , with 2 x 1.50 sq.mm. + 1 x 1.50 Sq. mm PVC insulated multi-strand copper wire in 25 mm dia. P.V.C. conduit/casing capping concealed type in wall , column , ceiling from switch board , D/B to points ,including switches(Modular type) , sockets holders , roses , M.S. box , base & front plate , etc. complete. (Medium point upto 10m). .				
	(1) - For light control points i/c 6 amp switch (Modular) with box, base & front plate.	65.00	each		
	(2) - For light plug point i/c 6 amp switch & 6 amp 5 pin socket Modular type with box, base& front plate on same board.	20.00	each		
	(3) - For Fan point i/c 6 amp. switch & step regulator for ceiling fan .	30.00	each		
	(4) - For bell point with buzzer i/c 5 amp bell push(Modular) with box, base & front plate. (manager table & counters).	6.00	each		
8	<u>UPS POINTS / COMPUTER POINTS</u> : Supplying & Laying computer/UPS point wiring for running Computer System , Printer , etc. , with 3 x 2.5 Sq. mm PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping with switch and socket mounted on modular plate complete with modular switch , M.S. box , base plate , wiring , etc. , in all respect as per requirement. (Each set having 4no. Switch 5/15 amp. and 4no. Universal socket 5/15 amp.) (Average length 15M) .	36.00	Per Set		
9	<u>ELECTRICAL RAW POWER POINTS</u> - Supplying & fixing Electrical Raw Power Point wiring , with 3 x 2.5.0 Sq. mm PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping with 1 nos. 16 amp. switch & socket combined (5-in-1) ,mounted on modular plate complete with modular type switch , M.S. box , base plate , wiring , etc. , in all respect as per requirement. (Long point upto 15 mt.)	10.00	Per Set		

10	CASSETTE A.C. POINTS - AC Power Point wiring with 4 X 4.0 Sq. mm. PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping as required for A.C. including metra plug & socket with 20 amp. / 32 amp. 4 POLE - MCB & making all connections , with neon indicator , with plate box , etc. Complete , & making good all damages .	2.00	Per Set		
11	SPLIT A.C. POINTS - AC Power Point wiring with 3 x 4.0 Sq. mm. PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping as required for A.C. including metra plug & socket with 20 amp. / 32 amp. SP MCB & making all connections , with neon indicator , with plate box , etc. Complete , & making good all damages .	17.00	Per Set		
12	CIRCUIT WIRING : Supplying and Laying of Circuit Wiring with 2 x 2.50 sq.mm. + 1 x 1.5 sq.mm earth conductor wire in PVC conduit/ casing capping and all accessories from switch board to DB/PANEL BOX/UPS, complete with testing , commissioning and all respect as per your required specification.(Maximum Length upto 25.00 mts.).	25.00	each		
13	TELEPHONE POINTS : Supplying, Installation, testing and commissioning of Telephone point with - Two pair, 0.61 mm dia. telephone cable tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite, colour coded twisted pairs and rip cord. (make- Anchor , MK, Havells) and with telephone jack - Double outlet with shutter modular type Telephone Outlets (RJ – 11) with suitable size M.S./ PVC modular boxes complete as required.(make- Anchor Roma , MK, Havells)	35.00	Nos.		
14	TAG BLOCK - Supplying, Installation, testing and commissioning 20 PAIR - krone Tag block with enclosure (for telephones).	2.00	each		
15	CAT-6 I.O. BOX WITH LAN CABLE (D-LINK) INCLUDING TESTING - Supply and fixing of modular type Information Outlets for computers with suitable size M.S./ PVC modular boxes complete with insulation displacement connectors etc suitable for CAT 6 UTP Cabling. - One Port INCLUDING supplying , commissioning and fixing of LAN cable CAT-6 make, DG link , in PVC conduit in floor or wall from Server / Dish Antenna to to each computer points, individually / ATM including RJ-45 connector as per requirement , etc. complete for connectivity AND INCLUDING - Testing of STP cabling with scanner for all the Nodes.	36.00	each		
16	PATCH CORDS - Supply and installation of factory fabricated patch cords (UTP-CAT 6) complete with connectors on both sides.(2.00 mt. Length).	36.00	each		
17	Supplying, unloading, storing , laying, testing and commissioning of 16 sq. mm X 4.0 Core , Aluminium armoured Cable in PVC / XLPE insulated (Heavy duty) Alu. conductor armoured cables suitable for working voltage upto and including 1100 Volts , laid and tied on existing overhead cable trays; or laid and tied over MS supports in masonry trenches including providing MS supports and clamps for fixing to supports ; or buried in ground complete as required and as per specifications :-	25.00	R.mt.		
18	Supplying, unloading, storing , laying, testing and commissioning of 70 sq. mm X 3.5 Core , Aluminium armoured Cable in PVC / XLPE insulated (Heavy duty) Alu. conductor armoured cables suitable for working voltage upto and including 1100 Volts , laid and tied on existing overhead cable trays; or laid and tied over MS supports in masonry trenches including providing MS supports and clamps for fixing to supports ; or buried in ground complete as required and as per specifications :-	30.00	R.mt.		

19	Earth station - Installation, Testing , commissioning of CHEMICAL EARTH STATIONBased on Earthing Electrode with inbuilt copper strip/GEL/GAF based. Should have resistance< 1 Ohm and should be < 2V between neutral and earth. Suitable electrode be used as per the site requirements. Earth enhanced compound powder (Gel) with hardener to be provided minimum 20Kg per site/ Back Fill/Site Filled compound (BFC/BSC)- 100 Kg. Earthing Warranty for 5 years. The electrode should be minimum 60mm dia and 3 Meter length.or 80mm dia and 2 Meter length. Dedicated earthing for computer systems, with all respect as per your required specification.	1.00	Nos.		
20	Supply and Laying of Copper strip 25x 3mm for earthing. (pit to meter)	10.00	R.mt.		
21	CONTROL PANEL - Providing, fixing, testing & commissioning of main indoor type L.T. control panel (cubical) fabricated from 2 mm. thick CRCA cold rolled sheet steel & having 3 mm frame from CRCA sheet steel complete with seven tank process painted with 2 coats of red oxide paint and 2 coats of smokey grey colour to shade / or any other approved colour comprising of :- a) 4 nos of 250 Amps.Electrolytic copper busbar(40x5)mm b) 0 to 500 volts square type volt meter with rotary selector switch (A.E)..... 1 sets c) 0 to 250 Amps square type Ampere meter having 3 nos of 250 amps/ 5amps. C.T operating coils and rotary selector switch.(A.E)1 sets. d) 3 Nos. of Neon indicating bulbs to indicate three different phases with potential fuses. 1 sets. panel to be mounted with 3"x3"x11/2" MS 'C' channel with hold fastner, Anchor fastner, nuts & bolts, washer etc. Note:- Panel size will depend upon the site requirement :- Incoming :- a) 200 Amps. 25kA. 4P MCCB(moulded case circuit breaker) 1 No. B) 100 Amps. 4 pole on load change over switch 1 No. Outgoing:- a) 63A. 4P MCCB for the lighting DB..... 2 Nos. b) 63A. 4P MCCB for the computer DB..... 1 Nos. c) 63A. 4P MCCB for the Power/AC's(three phase) DB..... 1 Nos. d) 63A. 4P MCCB for the capacitor panel/UPS DB..... 1 Nos. (Of make -ABB / MDS / L&T / SIEMENS)	1.00	Nos.		
22	MAIN DISTRIBUTION BOARD - Providing, fixing, testing & commissioning of 4 way TPN Vertical Distribution Board Double Door with 4 nos. (40 & 63 Amp) three pole MCB with 3 pole TPN MCCB 100 Amp 25k (ABB / MDS / L&T / SIEMENS)	1.00	Nos.		
23	POWER , LIGHTING & AC DB - Providing, fixing, testing & commissioning of 4 way TPN Distribution Board Double Door with 12 nos. (6 TO 32 Amp) Singal pole MCB with 4 pole TPN MCB 63 Amp (ABB / MDS / L&T / SIEMENS)	4.00	Nos.		
24	Dismantling of existing wiring. etc. or Removing & refixing of electrical fixtures like fan , tubelights etc. , or shifting of UPS, Main Electrical Panel , M.S. frame for fixing/shifting complete , etc.(If Required)	1.00	job		

TOTAL

3 ZO - Fixtures (chairs & miscellaneous items)

S.No	DESCRIPTION OF ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	<u>VISITORS CHAIRS</u> - Supplying & laying UNMOVABLE Chairs with arm rest , back support , etc. of approved shade & make - COMFORT or equivalent . (VC 4001)	40.00	No.		
2	<u>ZONAL MANAGER CHAIR</u> - Supplying & laying HIGHBACK , movable , hydraulic jack , pushback Chair with arm rest , back support , wheels , etc. of approved shade & make - COMFORT or equivalent . (SE 1001)	1.00	No.		
3	<u>DZM / CHIEF MANAGER CHAIR</u> - Supplying & laying High back Chair with arm rest , back support , wheels , etc. of approved shade & make - COMFORT or equivalent . (SE 1005)	5.00	No.		
4	<u>MANAGER / STAFF CHAIR</u> - Supplying & laying MOVABLE High back Chairs with arm rest , back support , wheels , etc. of approved shade & make - COMFORT or equivalent . (JE 2001)	22.00	No.		
5	<u>SOFA SET (AS PER NO. OF SEATS REQUIRED)</u> :- Providing and fixing of the armless sofa set (2'-0" wide & 2'-3" deep & 1'-3" high) of 19 mm th. ISI block board and 1.5"x2" B-Grade T.W. section frame , with 8mm th. ISI plywood at back , with 4" foam seat and with 3" foam back cushion for back rest and fully covered with the tapestry cloth of Rs.200/- mtr. as per the drawings.	14.00	Per Seat		
6	<u>SOFA SIDE TABLE</u> :- Providing and fixing sofa side table of size 1'-9" x 1'-9" x 1'-6" consisting of 2" x 2" A-grade T.W. section frame and table top with 12mm thick float glass with edges to be machine polished fitted with vaccum clips .The lower portion shall be provided with place for keeping magazines , newspapers with polished 2"x1.5" A-grade T.W. section .Remaining wood work shall be wooden polished as per the drawing & direction of the Architect & Engineer-in-Charge.	4.00	No.		
7	<u>CENTRE TABLE</u> :- Providing and fixing centre table of size 3'-0" x 2'-0" x 1'-6" high , consisting of 2" x 2" A-grade T.W. section frame and table top with 12mm thick float glass with edges to be machine polished fitted with vaccum clips .The lower portion shall be provided with place for keeping magazines , newspapers with polished 2"x1.5" A-grade T.W. section .Remaining wood work shall be wooden polished as per the drawing & direction of the Architect & Engineer-in-Charge.	2.00	No.		
8	<u>VERTICAL BLINDS</u> - Providing and fixing in position scotch guard treated vertical blinds (Vista levelor or equivalent) in fabric with hanging and operating system shall be of extruded aluminium alloy 50mm wide 18mm high, the thickness shall be 1.2mm, the head rail should house control unit spacer, runner, tilt rod. The chain tilter shall be made of plastic bead of 4.5mm diameter, the pitch shall be 6mm complete of approved make and shade 100mm wide strips as per the instructions.	400.00	Sq.ft.		

9	<u>CURTAINS</u> - Providing , supplying & fixing Curtains(heavy polyester/ cotton quality with 4'-0" wide " ARAJ") of approved make , colour & quality , in place & position , with all fittings , materials , labour , etc.stitching	15.00	R.ft.		
10	<u>PLANTERS</u> - Providing & fixing in position planters made out of 18mm thick commercial borad of approved quality, including all accessories etc. complete.(Sample to be got approved by the Architect)	3.00	Each		
	-				

TOTAL

4 ZO - Civil Work :-

S.No	DESCRIPTION OF ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	<u>BRICK MASONARY WALL(8" or 4") THICK</u> :- Brick work in One or Half brick thick wall with well burnt chimney bricks in bulls patent kiln, crushing strength not less than 25kg/sqcm and water absorption not more than 20% in foundation,plinth and superstructure.Cement Mortar 1:4{ 1 cement :4 sand }	130.00	Cu.ft.		
2	<u>WALL PLASTER</u> :- 15 mm thick cement plaster In cement mortar 1:5 (1cement:5sand) with addition of water proofing compound in appropriate quantity and proceeedure , of approved quality , make in the cement mortar , etc. complete , wherever required .	600.00	Sq.ft.		
3	<u>PLAIN CEMENT CONCRETE</u> :- Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. up to floor two level , including the cost of centering, shuttering and finishing , water , curing , labour , material, nominal steel reinforcement , etc. complete : in M 10 (1:3:6) concrete mix and With 20mm nominal size graded stone aggregate	50.00	Cu.ft.		
4	<u>REINFORCED CEMENT CONCRETE</u> :- Providing and laying Reinforced cement concrete work in beams, suspended floors, roofs having slope of any degree , landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases and , in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. up to floor two level , excluding the cost of centering, shuttering, finishing and reinforcement in concrete grade but including the cost of water , curing , labour , materials like cement , sand , stone aggregate , water proofing compounds , etc. complete : in M 20 Nominal mix (with 20mm nominal stone aggregate	32.00	Cu.ft.		
5	<u>STEEL - Reinforcement for R.C.C. work</u> including straightening ,cutting ,bending ,placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete .Thermo-mechanically treated bars(TMT) @ 100 kg per 1.00 Cu.mt.	320.00	Kg.		
6	<u>Centering and shuttering</u> including strutting, propping etc. and removal of form work for : projections , beams , slabs , roof chhajjas , canopies , columns, piers, abutments, pillars, posts and struts , lintels , etc.	100.00	Sq.ft.		
7	<u>VITRIFIED TILES FLOORING IN HALL</u> :- Providing , Laying & Fixing premium quality Vitrified Tiles (600mmx600mm) , in flooring and in skirting(100mm high), on a bed of 13 mm thick cement mortar 1:3 or adhesive and jointed with white cement slurry mixed with pigment to match the Shade of tiles.The make and the shade of tile shall be approved by the Architect.(Rates inclusive of cost of tiles , material, labour , dismantling existing flooring, clearing the floor , filling joints , etc.).	2330.00	Sq.ft.		
8	<u>ANTI SKID / MATT FINISH CERAMIC TILES FLOORING IN TOILET</u> :- P&F Anti skid , matt finish 6mm thick ceramic tiles flooring for toilet flooring on 13mm thick cement mortar 1:3 i/c neat cement float for filling joints . Rate to include preparing the surface for tiles.	80.00	Sq.ft		

9	<u>GLAZED CERAMIC WALL TILES (upto 5'-0" ht.)</u> - Providing & Fixing glazed ceramic wall tiles 6mm thick in dado / walls , on 13mm thick cement mortar 1:3 i/c neat cement float for filling joints in toilets upto 5'0" height. Rate to include preparing the surface for tiles.	190.00	Sq.ft		
10	<u>EUROPEN SEAT IN TOILET</u> - Providing & Fixing EUROPEAN W.C. With flush tank , seat cover , etc. complete with G.I. pipe for water supply, angle cocks , waste water line soil pipe line , waste coupling, pipe, pillar cock, Nanhi trap, Jalli, etc, complete.	2.00	Nos.		
11	<u>WASH BASIN IN TOILET / WASH AREA</u> - Providing & Fixing counter top wash basin over polished granite stone , complete with G.I. pipe for water supply, waste coupling, pipe, pillar cock, Nahani(floor) trap, Jalli, etc, complete.	2.00	Nos.		
12	Providing and fixing angle cocks , Bib cocks , Pillar cocks , Sink cocks , including all necessary C.P. fittings , extension nipples, etc. complete. In " A" class make jaguar , marc , plumber	4.00	Nos.		
13	Providing and laying Pantry platform of 600 mm width (clear) and at 800 mm height (top) above Floor Level of approved granite with champhered and machine polished edge. It shall be supported on 25 mm thk. Vertical cudappah & Horizontal cudappah. A 50 mm facia shall be provided below the champhered edge. Rate shall be inclusive of making cutouts and polishing the edges for 450 x 450 mm S. S. Nirali sink without drain board (medium). A flexible pipe from sink to the nahani trap shall be provided. Rate shall also include one jaquar continental C. P. Sinkcock with swinging casted spout (no.347).	3.25	R.ft.		
14	<u>PVC / ALUMINIUM DOOR FRAME WITH PVC SHUTTER</u> :- Providing and fixing door frame of PVC/Aluminium make and PVC door shutter (make of Rajshree company) of approved colour & thickness ,with proper locking arrangement , inclusive of door closers, hinges , handle, door stopper , sliders , etc. complete.	51.00	Sq.ft.		
15	<u>ALUMINIUM GLAZED SLIDING/OPENABLE VENTILATORS / WINDOWS/DOORS</u> : - Providing - Fixing Anodised alluminium framed glazed sliding/openable/fixed two track window, with 6mm clear float glass , etc. complete with all fittings, locks, handle.	25.00	Sq.ft		
16	<u>M.S. GRILL IN 12MM SQUARE BARS DOUBLE LAYER FIXED IN THE OPENINGS FROM OUTER SIDE / WELDING WORK FOR REMOVING WXISTING Z-SECTION WINDOW PANES</u> : - Providing & Fixing Structural steel work riveted, bolted or welded in builtup for all type sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete: OR Removing existing Z-Section window panes form windows with the help of welding work , etc. complete.	25.00	Kg.		
17	Renewing glass panes , with putty and nails wherever necessary , with Float glass panes of thickness 4mm and cleaning the surface , etc. complete.	100.00	Sq.ft.		
18	<u>DISMANTALING / REPAIRS / MISCELLANEOUS WORKS</u> - Dismantling / Repairs / Miscellaneous work related to wall , plaster , floor , Renewing glass panes , with putty and nails wherever necessary.- Float glass panes of thickness 4mm , door-window openings, roof/ceiling , external/internal , toilet repairs or replacing of items like G.I. pipe, PVC pipe,SW pipes , UPVC /CPVC pipes ,providing & fixing gully traps , making chambers , joining SW pipes , etc. or repairs ,etc. complete.	1.00	job		

TOTAL

5 Conference Hall –Furniture Work :-

S.No	DESCRIPTION OF ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Providing and fixing suspended False Ceiling with Gypsum board , as per design and drawing at a approved & specified height from Finished Floor level which includes - Providing & fixing in position false ceiling in Gyp board 12mm thick(confirming to IS-2095-1982) for horizontals & verticals fixed over G.I. framework as specified by India Gypsum. Co. ltd. including cutout for light fittings and finishing to proper line & level and finishing with -white plastic paint etc., complete. (as per recommended practices of India Gypsum). NOTE :-(No extra payment will be done for designs of any width and any length, which are made out of gypsum board). Rate includes making necessary cutouts / opening for light fittings, A. C. diffusers etc. The cutouts to have perimeter channel size of required size and supported suitably.)	610.00	Sq.ft.		
2	Providing and fixing suspended False Ceiling in position with Armstrong (600 x 600mm x 15/16mm Dune supreme RH 99 Prima tile) with Tegular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary cutouts for light fittings and finishing to proper line & level including finishing with white plastic paint (if required) etc., complete.	240.00	Sq.ft.		
3	Providing and fixing Panelling over internal RCC columns(upto ceiling height) , window sills-jambs-soffit & on front hall walls (upto 3'-0" height) with 12 mm thick commercial ply and 1 mm laminate of approved shade (multi colour and grooves in laminate as per drawing and make including necessary wooden/aluminium frame work & cutting if required etc. complete.	200.00	Sq.ft.		
4	STAFF TABLE/COUNTER - Providing & Fixing Running Staff Counter / Table of 2'-0" wide and 2'-6" height , made out of 18 mm thick commercial ply for support, table top & all necessary frame work. CPU Trolley to be provided & Key-board tray to be fixed with telescopic sliding channels (All items - Ebco make). 1 mm thick laminate of approved shade and make in multi-colours should be pasted over exposed ply surface & 0.80 mm thk. Laminate of approved shade to inside surfaces. The accessories such as brush finished stainless steel handle for drawers & shutters, cable guard, magnets; hardware shall be of approved make. All open edges of ply shall be covered with TW beading. All the TW members/beadings are to be finished with three coats of French polish etc. complete.	5.00	R.ft.		
5	WOODEN FLOORING (Armstrong make) :-Providing and fixing Armstrong Ethos HS & EIR laminated wooden flooring of 10 mm thick of required panel size made from high density wood fiber board with protective over lay of anti abrasive non fading U.V. Resistance scratches and Heat resistance surface including melaniune impregnated decorative film have additional film that increate impact resistance surface hardness & indentation and resistance, panels are tongue & groove system fixed with poly vinylo catate glue and placed over PE sheet alkali resistant polythylene film as firm layer to protect the panel for moisture & second layer is hush factor 2mm thick specially engineered to absorb the noise & provides cushioning for walking comfort and take care small undulating of sub floor, colour and pattern etc. complete as per direction of Architect . (Rates inclusive of cost of tiles , material, labour , dismantling existing flooring, clearing the floor , filling joints , etc.).	760.00	Sq.ft.		

6	<u>PLAIN CEMENT CONCRETE :-</u> Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. up to floor two level, including the cost of centering, shuttering and finishing, water, curing, labour, material, nominal steel reinforcement, etc. complete : in M 10 (1:3:6) concrete mix and With 20mm nominal size graded stone aggregate	150.00	Cu.ft.		
7	Renewing glass panes , with putty and nails wherever necessary, with Float glass panes of thickness 4mm and cleaning the surface, etc. complete.	25.00	Sq.ft.		
8	<u>DISMANTLING / REPAIRS / MISCELLANEOUS WORKS</u> - Dismantling / Repairs / Miscellaneous work related to wall, plaster, floor, Renewing glass panes, with putty and nails wherever necessary.- Float glass panes of thickness 4mm, door-window openings, roof/ceiling, external/internal, toilet repairs or replacing of items like G.I. pipe, PVC pipe, SW pipes, UPVC /CPVC pipes, providing & fixing gully traps, making chambers, joining SW pipes, etc. or repairs, etc. complete.	1.00	job		
9	<u>PAINTING</u> - Providing & applying two or more coats of Asian Paints/ ICI Dulux/ Berger over a coat of required primer including cleaning and applying white cement based putty (Birla or JK) all over the surface, POP punning with Plaster of Paris (6 mm thick), primer & making good existing surface to receive new paint including cleaning on completion of painting work etc. complete in all respects and also including scrapping, opening of existing cracks, filling up of "V" cracks with epoxy expandable putty to required depths, making good weak plastered/ un-plastered surfaces with cement plaster wherever required, etc. complete.				
	(A). Plastic Emulsion (lusture paint)	300.00	Sq.ft.		
	(B). Oil bound distemper	100.00	Sq.ft.		
	(C). Synthetic Enamel paint	100.00	Sq.ft.		

TOTAL

6 Conference Hall - Electrical Work :-

S.No.	Description of Items	Qty.	Unit	Rate(Rs.)	Amount(Rs.)
1	Providing and fixing Decorative(CFL) type mirror optic fixture - 2 x 36 Watt , suitable for recessed type with size- 600x600mm. make like PHILIPS, WIPRO .	10.00	each		
2	Supplying and fixing Down lighter FITTED WITH - 1 x 18W CFL . make like PHILIPS , WIPRO.	5.00	each		
3	Supply & fixing of 400mm sweep Wall/Bracket fan .	10.00	each		
4	<u>LIGHT POINTS FROM RAW POWER SUPPLY INCLUDING WIRES</u> - Supply , installation and testing of Point wiring for light & fan points , from RAW power supply , with 2 x 1.50 sq.mm. + 1 x 1.50 Sq. mm PVC insulated multi-strand copper wire in 25 mm dia. P.V.C. conduit/casing capping concealed type in wall , column , ceiling from switch board , D/B to points ,including switches(Modular type) , sockets holders , roses , M.S. box , base & front plate , etc. complete. (Medium point upto 10m). .				
	(1) - For light control points i/c 6 amp switch (Modular) with box, base & front plate.	15.00	each		
	(2) - For light plug point i/c 6 amp switch & 6 amp 5 pin socket Modular type with box, base& front plate on same board.	6.00	each		
	(3) - For Fan point i/c 6 amp. switch & step regulator for ceiling fan .	10.00	each		
	(4) - For bell point with buzzer i/c 5 amp bell push(Modular) with box, base & front plate. (manager table & counters).	1.00	each		
5	<u>UPS POINTS / COMPUTER POINTS</u> : Supplying & Laying computer/UPS point wiring for running Computer System , Printer , etc. , with 3 x 2.5 Sq. mm PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping with switch and socket mounted on modular plate complete with modular switch , M.S. box , base plate , wiring , etc. , in all respect as per requirement. (Each set having 4no. Switch 5/15 amp. and 4no. Universal socket 5/15 amp.) (Average length 15M) .	2.00	Per Set		
6	<u>ELECTRICAL RAW POWER POINTS</u> - Supplying & fixing Electrical Raw Power Point wiring , with 3 x 2.5.0 Sq. mm PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping with 1 nos. 16 amp. switch & socket combined (5-in-1) ,mounted on modular plate complete with modular type switch , M.S. box , base plate , wiring , etc. , in all respect as per requirement. (Long point upto 15 mt.)	2.00	Per Set		
7	<u>SPLIT A.C. POINTS</u> - AC Power Point wiring with 3 x 4.0 Sq. mm. PVC insulated multi-strand copper wire in P.V.C. conduit/casing capping as required for A.C. including metra plug & socket with 20 amp. / 32 amp. SP MCB & making all connections , with neon indicator , with plate box , etc. Complete , & making good all damages .	7.00	Per Set		

8	<u>CIRCUIT WIRING :</u> Supplying and Laying of Circuit Wiring with 2 x 2.50 sq.mm. + 1 x 1.5 sq.mm earth conductor wire in PVC conduit/ casing capping and all accessories from switch board to DB/PANEL BOX/UPS, complete with testing , commissioning and all respect as per your required specification.(Maximum Length upto 25.00 mts.).	6.00	each		
9	<u>TELEPHONE POINTS :</u> Supplying, Installation, testing and commissioning of Telephone point with - Two pair, 0.61 mm dia. telephone cable tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite, colour coded twisted pairs and rip cord. (make- Anchor , MK, Havells) and with telephone jack - Double outlet with shutter modular type Telephone Outlets (RJ – 11) with suitable size M.S./ PVC modular boxes complete as required.(make- Anchor Roma , MK, Havells)	2.00	Nos.		
10	<u>CAT-6 I.O. BOX WITH LAN CABLE (D-LINK) INCLUDING TESTING</u> - Supply and fixing of modular type Information Outlets for computers with suitable size M.S./ PVC modular boxes complete with insulation displacement connectors etc suitable for CAT 6 UTP Cabling. - One Port INCLUDING supplying , commissioning and fixing of LAN cable CAT-6 make, DG link , in PVC conduit in floor or wall from Server / Dish Antenna to to each computer points, individually / ATM including RJ-45 connector as per requirement , etc. complete for connectivity AND INCLUDING - Testing of STP cabling with scanner for all the Nodes.	2.00	each		
11	<u>PATCH CORDS</u> - Supply and installation of factory fabricated patch cords (UTP-CAT 6) complete with connectors on both sides.(2.00 mt. Length).	2.00	each		
12	Supplying, unloading, storing , laying, testing and commissioning of 16 sq. mm X 4.0 Core , Aluminium armoured Cable in PVC / XLPE insulated (Heavy duty) Alu. conductor armoured cables suitable for working voltage upto and including 1100 Volts , laid and tied on existing overhead cable trays; or laid and tied over MS supports in masonry trenches including providing MS supports and clamps for fixing to supports ; or buried in ground complete as required and as per specifications :-	25.00	R.mt.		
13	<u>POWER , LIGHTING & AC DB</u> - Providing, fixing, testing & commissioning of 4 way TPN Distribution Board Double Door with 12 nos. (6 TO 32 Amp) Singal pole MCB with 4 pole TPN MCB 63 Amp (ABB / MDS / L&T / SIEMENS)	2.00	Nos.		
14	Dismantling of existing wiring. etc. or Removing & refixing of electrical fixtures like fan , tubelights etc. , or shifting of UPS, Main Electrical Panel , M.S. frame for fixing/shifting complete , etc.(If Required)	1.00	job		

TOTAL