

PUNJAB & SIND BANK

ZONAL OFFICE

BAREILLY

**OPEN TENDER FOR PROPOSED INTERIOR FURNISHING, ELECTRICAL & DATA CABLING WORKS AT NEWLY
(MODEL BRANCH)SELECTED SITE FOR PUNJAB AND SIND BANK KHUTAR ROAD POWAYAN BRANCH (UP)**

TECHNICAL BID

&

FINANCIAL BID

ARCHITECT/ENGINEER:-

**M/s Yogendra Architects
C/O Mr. Y. M. Sexena
Kamal Talkies Building, Bareilly-243001,
Uttar Pradesh Mob No. 9837031080
(e mail : archyogendra@yahoo.co.in)**

NOTICE INVITING TENDER

Dear Sir's,

Subject: Tender for Proposed interior furnishing, electrical and data cabling works at newly (Model Branch) selected site for Punjab and Sind Bank Branch KHUTAR ROAD POWAYAN (Uttar Pradesh)

The Zonal Office, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001 invites tenders for the aforesaid work. Tender copies will be available for free download from the website of Bank '<http://www.punjabandsindbank.co.in>' from **30/10/2024 to 20/11/2024**.

Tenders should be submitted to the office not later than **17.00 Hrs. on 20/11/2024**.

The Tender fees of Rs 500/- (Rupees Five Hundred only non refundable) and the Earnest Money Deposit of Rs. 24,000/- (Rupees Twenty Four Thousands only) by Demand Draft or Banker's Cheque shall be submitted along with the tender in separate sealed envelope. Defect Liability and free maintenance period shall be twelve months from the date of virtual completion of the works. Validity of offer shall be 120 days from the date of opening of the tender.

Sealed tenders, in the prescribed tender form as

- 1. Tender fees & EMD**
- 2. Technical bid along with the mandatory information**
- 3. Financial bid**

All the three envelope 1, 2 and 3 should be addressed to **The Zonal Manager, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001** and super scribed "Tender For For Proposed Interior Furnishing Works, Electrical Works & Data Cabling Works For Punjab And Sind Bank KHUTAR ROAD POWAYAN BRANCH (UP)"

Tenders should be submitted to the office not later than **17:00 HRS. on 20/11/2024**. The Technical Bids shall be opened at 18:00 HRS. on 10/10/2024 & Opening of Financial Bids will be informed to per-qualified bidders later on.

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.

The Bank does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all tenders, either in whole or in part, without assigning any reason for doing so.

Thank you,

Yours Faithfully,

Sd/-

TENDER INFORMATION & ELIGIBILITY CRITERIA

Separately Sealed Technical bid and financial bid i.e. Item Rates Tenders are invited on behalf of The Zonal Manager Office, Punjab and Sind Bank, Pilibhit Bye pass Road Uttar Pradesh -243001 from competent contractors. The contractors should be technically sound and financially capable.

The details are as under:

Name of Work	Tender for proposed interior furnishing works, electrical works & data cabling works at newly(Model Branch) selected site for Punjab and Sind Bank KHUTAR ROAD POWAYAN BRANCH (Uttar Pradesh)
Tender Cost	Rs. 500/- by Pay Order/ Demand Draft in favour of 'Zonal Office, Punjab and Sind Bank, Bareilly' OR MSME certificate in lieu of Tender Cost
Earnest Money Deposit	Rs.24,000.00 by Pay Order/ Demand Draft in favour of 'Zonal Office, Punjab and Sind Bank, Bareilly' OR MSME certificate in lieu of EMD
Registered office	To participate in bidding process, the bidder must have a registered office in Uttar Pradesh.
GST Registration	To participate in bidding process, the bidder must have valid GST number
Electrical License	To participate in bidding process, the Contractor/Firm should have valid License from the concerned authority to carry out Electrical contract works.
Minimum work experience	To participate in bidding process, the contractor/Firm should have at least completed one similar works costing Rs8 lacs or two similar works costing Rs6 lacs each or three similar works costing Rs4 lacs for PSU clients/Bank in the last 5 years.
Financial strength	To participate in bidding process, the contractor/Firm should have Average Annual turnover for the last three years should be more than 04 Lakhs.
EMD & Tender Fees	To be Sealed in Envelop no.1
Technical Bid Documents	To be Sealed in Envelop no.2
Financial/Commercial Bid	To be Sealed in Envelop no.3
Time of Completion	30 days from the date of commencement
Issue of Tender	Tender Document will be available from Bank's Web Site www.punjabandsindbank.co.in From 30/10/2024 to

	20/11/2024 Separately Sealed as mentioned above Tenders with the name of work subscribed on top of the cover to be submitted at The Zonal Office Punjab and Sind Bank, Bareilly on or before 20/11/2024 up to 17:00 hrs
Time & Date of Opening of	Technical Tender Bid Opening is scheduled at 17:00 hrs 21/11/2024 . The Opening of Commercial/Financial Bid will be informed to the per-qualified bidders later on.
Tender Rights	Conditional Tenders will not be accepted. The Punjab and Sind bank reserves the right to accept or reject any or all the tenders without assigning any reason thereof or to accept any tender in part thereof.
Date of Commencement	On Issue of Work Order
Technical Quarries	A Vendor may contact Architect/Consultant's Office during 30/10/2024 to 20/11/2024 between 11.00AM to 17.00PM above mentioned address to clarify on the queries of the intending tenderers, received in writing prior to that date.
Initial Security Deposit (ISD)	3 % of the Contract value Less EMD (The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract.)
Defects Liability Period	12 months from the date of issue of Virtual completion and over the site to Bank.
Retention Money	10% retention money from each Running Bill.
Terms of Rate	The rates shall be at site of work shall be inclusive of all taxes. However GST will be paid Extra
Period of validity of Tender	120 Days from the date of opening tender.
Period of honoring final bill	30 working days from the receipt of Certificate from Architect of final bill.
Validity of rates after award of Tender	No escalation in price will be allowed
Release of Retention Money	Retention Money shall be released after Satisfactorily completion of Defects Liability period of 12 months.

FORM OF TENDER

To,
THE ZONAL MANAGER,
PUNJAB & SIND BANK,
PILIBHIT BYE PASS ROAD
BAREILLY – 243001 (UP)

Dear Sir,

Ref: Tender for Proposed interior furnishing, electrical and Data cabling works at newly (Model Branch) selected site of Punjab and Sind Bank branch Khutar Road Powayan (Uttar Pradesh)

Having examined the plans, specifications and schedule of quantities prepared by your Architect, M/s Yogendra Architects, C/O Mr. Y. M. Sexena, Kamal Talkies Building, Bareilly-243001, and satisfying ourselves as to the location of the site and working conditions, I/we hereby offer to execute the above works at the respective rates which I/ we have quoted for the items in the Schedule of Quantities.

I/We herewith deposit **Rs 500/- (Rupees Five Hundred only non refundable) and Rs. 24,000.00/-** by Demand Draft or Banker's Cheque drawn in favor of The Zonal Managar Office, Punjab and Sind Bank, Pilibhit Bye Pass road, Bareilly, Uttar Pradesh- 243001 as the Tender Fees and Earnest Money Deposit for the execution of the works at my/our tendered rates together with any variations. Or I/We submit herewith MSME certificate in lieu of Tender Fees and Earnest Money Deposit in terms of GoI guidelines.

In the event of this tender being accepted, I/we agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to **forfeit the aforesaid deposit of Rs.24,000/-** in the event of our refusal or delay in signing the Contract Agreement. I/we further agree to execute and complete the work within the time frame stipulated in the tender documents. I/we agree not to employ Sub- Contractors without the prior approval of the Bank.

I/we agree to pay GST , Sales Tax, Works Contract Tax, Excise Tax, Octroi, VAT, Duties, all Royalties and all other applicable taxes prevailing and be levied from time to time on such items for which the same are livable and the rates quoted by me/us are inclusive of the same.

I/we understand that you are not bound to accept the lowest tender or bound to assign any reasons whatsoever for rejecting our tender.

I/we further understand that Punjab and Sind Bank may award Contracts for "Tender for proposed interior furnishing works, electrical works & data cabling works at proposed site for Punjab and Sind Bank KHUTAR ROAD POWAYAN BRANCH (UP)" to more than one Contractors and that I/ we shall make no claims what so ever if Punjab and Sind Bank accept only a part of my/our tender. We unconditionally agree to Punjab and Sind Bank preconditions or stipulated in the tender documents.

I/We agree that in case of my/our failure to execute work in accordance with the specifications and instructions received from the Bank or the Architect/Consultants appointed by the institute, during the course of the work, Bank reserves the right to terminate my contract and forfeit the Earnest money deposit paid by me in additions to recovery of all the dues to the institute from the payment receivable by me. Further I may also be barred from tendering in future for the institute and its subsidiaries.

I/we enclose demand draft/Banker's Cheque for Rs.24,000.00/- Towards Earnest Money deposit & Rs.500/- (Rupees Five Hundred only non refundable) towards Tender Fees OR MSME certificate in lieu of Tender Fees & EMD in envelope No. 1

I/we agree to keep our tender open for 120 days from the date of opening of envelope No. 2 i.e. (Technical bid).

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

Yours Faithfully,

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

Place:

Date:



MANDATORY INFORMATION

Mandatory information required for Pre-qualification of the bidder for Tender for Proposed interior furnishing works, electrical works & data cabling works at proposed (Model Branch) site for Punjab and Sind Bank KHUTAR ROAD POWAYAN BRANCH (UP).

1.	Name of Organization																	
2.	Status of Firm (Company/ Partnership/ Proprietorship/ Individual)	(submit proof)																
3.	Registered Address	Postal Address Mobile No: Email: (Submit proof)																
4.	Communication Address	Postal Address Mobile No: Email: (Enclosed copy of Proof of Office address)																
5.	Year of Establishment																	
6.	Name of Director/Partner/Proprietor																	
7.	Registration Details Companies/Firm	Registration No and Date- (Submit proof)																
8.	Income Tax Number (Copy of GST certificate/PAN)	PAN- GST-																
9.	Average Annual turnover for the last three years should be more than 10 Lakhs.	Furnish copies of Balance Sheet and Profit & loss account (audited/self attested) for the last three years. (FY 2019-20,2020-21, 2021-22)																
10.	Latest solvency certificate from your Banker for not less than Rs 10.00 Lacs	Name of Bank- (enclosed copy)																
11.	The contractor/Firm should have at least completed one similar works costing Rs8 lacs or two similar works costing Rs6 lacs each or three similar works costing Rs4 lacs for PSU clients/Bank in the last 5 years. Note: Similar works means, the vendor should have completed comprehensive work consisting of Furnishing work being the selection criteria.	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;">Name of Client</th> <th style="width: 15%;">Value of Work</th> <th style="width: 5%;">Year</th> </tr> </thead> <tbody> <tr> <td>i)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ii)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>iii)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> (Furnish copy of completion certificate & work order from clients preferred)		Name of Client	Value of Work	Year	i)				ii)				iii)			
	Name of Client	Value of Work	Year															
i)																		
ii)																		
iii)																		
12.	The Contractor/Firm should have valid License from the concerned authority to carry out Electrical contract works	License No- Valid upto- (enclosed copy)																
13.	If you are registered in panel of other organization / Statutory bodies such CPWD, PWD, MES,PSU Banks, etc, furnish their name, Category and date of registration.(furnish proof)	i) ii) iii) iv)																
14.	Details of Tender Cost	DD No :																

		Date : Issuing Bank/Branch:
15.	Details of EMD	DD No : Date : Issuing Bank/Branch:
16.	Details of MSME (if not submitting EMD, Tender Cost)	Registration No: (Furnish UDYAM registration certificate)

D E C L A R A T I O N

1. All the information furnished by me / us here above is correct to the best of my knowledge and belief.
2. I / we have no objection if enquiries are made about the work listed by me / us in the accompanying sheets / Annexure.
3. I / We agree that the decision of Bank in selection of contractors will be final and binding to me / us.
4. I / We have read the instructions and I / we understand that if any false information is detected at a later date the contract/work order shall be cancelled at the discretion of the Bank.
5. I / We undertake that the bidder/contractor/firm has not been declared Blacklisted and/or ineligible to participate for corrupt, fraudulent or any other unethical business practice by any other organization / Statutory bodies such CPWD, PWD, MES, PSU, Banks, etc

Seal and Signature of the Bidder/s.

Date:

Place:

Instructions to Tenderer

1. Location: The site is located at Punjab and Sind Bank KHUTAR ROAD POWAYAN BRANCH (UP) Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract and other conditions carefully before tendering. The Tenderer shall seek clarifications on any item, if required, prior to submitting his tender. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders.

The Tenderer is advised to inspect the site to ascertain the nature of site, access thereto, location, facilities for procurement of materials, labour rates and execution of the work. The Tenderer shall be deemed to have full knowledge of the site and drawings whether or not he actually inspects them.

2. Submission of Tender: - Tender in duplicate must be submitted in original to The Zonal Manager, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001 and as per details given hereunder. The rates shall be filled in the Schedule given in, of the tender document. In case of any queries, the Tenderer may contact Architect/Interior Designer.

- The Tenderer is requested to quote strictly as per the terms and conditions and specifications given in the tender document and not to stipulate any deviations. However, deviations, if unavoidable, should be indicated separately indicating the specific page number and clause number against which the deviations are made. Wherever specifications of certain works are not available they shall be deemed to be done as per relevant Scope.

- Addenda to this tender document, if issued, must be signed and submitted along with the tender document.

- All pages to be initialed:

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

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

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

- The tender shall contain the names, postal address of the residence and place of business of authorized person signing the tender and shall be signed in /his usual signature. Partnership firms shall furnish the full names of all Partners in the tender. It should be signed in the partnership name by all the partners or by duly authorized representative followed by the name and designation of the person signing. An authorized representative shall sign tender by a Corporation, and a power of Attorney on their behalf shall accompany the tender. A copy of the partnership deed of the firm with names of all partners shall be furnished.

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

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

6. Transfer of Tender Documents: Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

7. Earnest money: The Tenderer shall pay the amount of Earnest Money as mentioned in the Notice Inviting Tender, by Bank Demand Draft/Banker's Cheque payable to The Zonal Office, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001. No interest on Earnest Money deposited by the Tenderer shall be allowed.

The Earnest Money of an unsuccessful Tenderer will be refunded, without any interest, soon after the decision to award the work is taken. The Earnest Money deposited by the successful Tenderer shall be retained as part of Security Deposit.

The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract.

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

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

10. Right to accept or reject tender: The acceptance of a tender will rest with the Bank who do not bind themselves to accept lowest tender and reserve to themselves the authority to reject any or all the tenders received without assigning any reasons. They also reserve the right of accepting the whole or any part of the tender and the Tenderer shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed and dated by the Tenderer are liable to be rejected. For this purpose Tenderer shall quote rates for various items which will be self sufficient to meet their whole costs for executing any / every item. No demand for variations in rates for items executed shall be entertained on the plea of the Bank deciding to delete, alter or reduce the quantities specified in respect of the item.

11. Rates: The Bank is not concerned with any rise or fall in the prices of materials and labour. The rates quoted shall include all costs, allowances, taxes including sales tax on works contract or any other charges including any enhanced labour rates etc. which may become effective for any reason including those due to acts of Government/ Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the Bank be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or materials etc. **HOWEVER GST WILL BE PAID EXTRA** The rate quoted in the tender by the contractor should include cost of 3 sets of 10" x 12" photographs done by a reputed professional photographer, of the completed work. Contractor to include cost of pest control treatment of the entire site, including white ants, roaches, rodents for one year from date of virtual completion of the contract.

Contractor to coordinate and assist the Architect/Interior Designer in obtaining all statutory approvals including MMC, CFO and any other State and Central rules in force. Any expenses incurred in obtaining such approvals are deemed included in the rates quoted by the Contractors.

12. The entire civil & furnishing work shall be guaranteed to be free from manufacturing defects, defective workmanship or materials and any defects that may appear within 12 months from the date of issue of completion certificate which in the opinion of the Bank/Consultants have arisen from bad manufacturing, workmanship or materials, shall upon intimation be made good by the Contractor at his own cost within the time specified. During the said period of 12 months the Contractor shall without any extra cost, carry out all routine and special maintenance of the Works and attend to difficulties and defects that may arise. The Tenderer / Contractors shall associate with him during the execution and free service period, the operation and maintenance staff of the Bank.

13. Payments for the work to be executed under this contract shall be made as per the tender document, and no variation in the mode of payment will be acceptable.

14. The Tenderer shall guarantee that the work shall conform to the detailed specifications.

15. Before handing over the civil & furnishing Works, 6 copies shall be furnished to the Bank along with 6 sets of "as built" drawings of all the works done as executed by the contractor. In addition to hard copy of as built drawings, the contractor shall also supply a computer CD containing these drawings in a digital form (done with Auto CAD-2010 or above version) similarly the operation and maintenance manual etc. shall also be supplied in a CD with suitable indexing format for easy retrieval and reference.

16. Signing of the contract: - The successful Tenderer shall be required to execute an agreement in the proforma attached with this tender document within 3 days from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful Tenderer to sign the agreement within the above stipulated period. The Bank reserves the right to forfeit the earnest money/ security deposit and cancel the contract. Until the Agreement is formally signed, the Work Order / Letter of Acceptance of Tender issued to the Successful Tenderer and accepted by him shall be operative and binding on the Bank and the Contractor.

17. On acceptance of the tender, the name of the accredited representatives of the Tenderer who would be responsible for taking instructions from the Bank shall be mentioned by the Tenderer.

18. If so decided, the Bank reserves the right to appoint/change architect or any other agency to get the quality of works checked, measurements recorded, including certification of bills etc.

19. I / We hereby declare that I / We have read and understood the above instructions for the guidance of tenderers.

20. The Bank reserves the right to reproduce partly or fully the items executed on site anywhere in the country premises and any contractor of any description shall make no copyright claims from the Bank.

21. The Bank has the right to delete items, reduce or increase the scope of work without the contractor claiming any compensation for the reduction in the scope of work.

Signature of Tenderer:

Address:

Date:

ARTICLE OF AGREEMENT

Article of Agreement made this at Bareilly in this day of 2024, between the The Zonal Office, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001 (hereinafter called "the Employer" of the one part), and Name : M/s (Hereinafter called the contractor of the other part) where as the Employer is desires of having "Tender for Proposed interior furnishing, electrical and Data cabling works at proposed sites of (Model Branch) Punjab and Sind Bank branch KHUTAR ROAD POWAYAN (UP)" and has caused drawings and specifications describing the work and bills of quantities prepared through its appointed Architect/Engineer M/s Yogendra Architects, C/O Mr. Y. M. Sexena, Kamal Talkies Building, Bareilly-243001 and whereas the said drawings have been seen, the specifications and/or the schedule of quantities have been signed by or on behalf of the partners have hereto the contractor and whereas the contractor has agree to execute upon and subject to all conditions of contract (all of which are collectively hereinafter referred to as "the said conditions") the work shown upon the said drawing and/or described in the said specifications and included in the said schedule of quantities at the respective rates therein set forth amounting to the sum as therein arrived at of such other sum as shall become payable there under (hereinafter referred to as "the said contract amount").

NOW IT IS HEREBY AGREED AS FOLLOWS

In consideration of the said contract amount to be paid at the time and in the manner set forth in the said conditions execute and complete the work shown upon the said drawings and described in the said specifications and the schedule of quantities, either in whole or in part.

The employer shall pay the contractor they said contract amount or such other sum as shall become payable at the time and in the manner hereinafter specified in the said conditions.

The term "the Architects" in the said conditions shall mean the said M/s Yogendra Architects, C/O Mr. Y. M. Sexena, Kamal Talkies Building, Bareilly-243001, or in the event of their death or ceasing to be the architects for the purpose of this contract, such other person or persons as shall being a nominated for the purpose by the employer not being a person to whom the contractor shall object for reasons (maintained in said conditions) considered to be sufficient by the employer. Provided always that no person or persons subsequently appointed to be architects under this contract shall be entitled disregard or over rule any previous decision or approval or direction given or expressed in writing by the architects for the time being.

The said conditions an appendix shall be read and construed as forming part of this agreement and the parties hereto shall respectively abide by to submit themselves to the conditions and perform the respective agreements on their part as contained in the said conditions contained.

The Architect refers to M/s Yogendra Architects, C/O Mr. Y. M. Sexena, Kamal Talkies Building, Bareilly-243001, while "Civil Engineer" refers to the Technical Officer/designated person of The Zonal Office, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh- 243001.

The plans, agreement and documents mentioned herein shall from the basis of this contract. The contract is neither a fixed lump sum contract nor a piece work contract, but is a item rate contract to carry out work in respect of Tender for Proposed interior furnishing, electrical and Data cabling works at proposed sites of Punjab and Sind Bank branch PILIBHIT (UP) and also some addition and alteration works to be paid for according to actual measured quantities at the rates contained in the schedule of rates and probable quantities as provided in the said conditions.

The contractor shall afford every reasonable facility for the carrying out of the all works relating to "Tender for Proposed interior furnishing, electrical and Data cabling works at proposed sites of Punjab and Sind Bank

branch PILIBHIT (UP)" Preparing the furniture work and other ancillary works in the manner laid down in the said conditions, and shall make good and damage done to walls, floors etc. after the completion of his work.

The Employer through the architect and technical officer reserves to himself the right of altering the drawing and nature of the work of having portions of the same carried out without prejudices to this contract.

The said conditions shall be read and construed as forming part of this agreement and the parties hereto will respectively abide by to submit themselves to the conditions and stipulations and perform the agreements of their parts, respectively in such conditions contained.

Time shall be considered as the essence of this agreement and the contractor hereby agrees to commence the work soon after the formal work order issued to him and complete the entire work within time as mentioned below from Work order Issued.

All payments by the Employer under this contract will be made only at Bareilly.

All disputes arising out or in any way connected with this agreement shall be deemed to have arise in Bareilly and only the Courts in Bareilly shall have jurisdiction to determine the same.

The several parts of this contract have been read and fully understood by the contractor. In witness whereof the employer if the contractor have set partnership or their respective hands to these individual. Presents and two duplicates here of the day and year first here in above written.

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

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

SIGNATURE CLAUSE

SIGNED AND DELIVERED BY	Signature:
By the hand of Shri	Name:
In the presence of	Witness:
If the party is a partnership firm or an individual should be signed by all or on behalf of all the partners.	
SIGNED AND DELIVERED BY	Signature:
By the hand of Shri	Name:
In the presence of	Witness:
The Common Seal of (Firm)	

THE CONDITIONS OF CONTRACT

GENERAL CONDITIONS OF CONTRACT

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

"Bank" shall mean 'The Zonal Manager, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly, Uttar Pradesh-243001' and the "Architect/Consultant" shall mean 'M/s Yogendra Architects, C/O Mr. Y. M. Sexena, Kamal Talkies Building, Bareilly-243001' appointed by The Zonal Manager, Punjab and Sind Bank, Pilibhit Bye Pass Road, Bareilly-243001 for the said works.

"Contractor" / "Contractors" shall mean the person or the persons, firm or company whose tender has been accepted by the Bank and shall include his/their heirs, and legal representatives, the permitted assigns and successors.

"This Contract" - Shall mean the Articles of Agreement, the conditions, the Appendix, the Schedule of Quantities and specifications attached hereto and duly signed.

"Site" - Shall mean the site of the contracted works including any building and erection thereon and any other land (inclusively) as aforesaid allotted by the Bank for the contractor's use.

"Works" shall mean the works to be executed and recorded in accordance with the Contract and shall include all extra or additional altered or substituted works as required and recorded for the performance of the Contract

"Contract Documents" shall include the notice inviting Tenders, the Articles of Agreements, the General Conditions of Contract, the special conditions of contract, the Appendices, the Schedule of Quantities, Specifications for Materials, Work-Sheet and mode of measurements, and drawings pertaining to the work. All sections of this Contract Document are to be read together. Further such correspondence between the Bank/Architect/ Consultant and Contractors as admitted by the Bank before award of work and thereafter shall also form part of contract documents.

"Drawings" shall mean the drawings referred to in the specifications, description of items etc. and any modifications of such drawings approved in writing by the Architect/Consultant and such other drawings as may from time to time be furnished or approved in writing by the Architect/Consultant.

"Notice in Writing" or written notice shall mean a notice in writing, typed or printed characters, sent by the Bank or Architect/Consultant (unless delivered personally or otherwise) proved to have been received by registered post to the last known private or business address or registered office of the contractors and shall be deemed to have been received by them when in the ordinary course of post it would have been delivered. "Act of Insolvency" shall mean any Act of Insolvency as defined by the Presidency Towns Insolvency Act, or the Provincial Insolvency Act or any Act amending such original act/s..

"Virtual Completion" shall mean that the works are in the opinion of the Architect/Consultant complete or fit for occupation.

Words importing persons include firms and Corporations, words importing the singular only also include the plural and vice versa where the context requires.

Headings and marginal notes to these conditions shall not be deemed to form a part thereof or be taken into consideration in the interpretation or construction thereof or of the contract. "Net Prices" - If in arriving at the contract amount the contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then the net price of any item in the Tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage of proportionate sum, provided always that in determining the percentage or proportion of the sum so added or deducted by the contractor the total amount of any Prime Cost Items and Provisional sum of money shall be deducted from the total amount of the Tender. The expression "net rates" or "net prices" when used with reference to the contract or accounts shall be held to

mean rates or prices so arrived at. Words "importing persons" including firms and corporations. Words importing the singular only also include the plural and vice versa where the context requires.

SCOPE OF CONTRACT: The contract comprises of the construction, completion and maintenance of the works, provision of all labour, materials, constructional plant, temporary works and everything whether of a temporary or permanent nature required in and for such construction, completion and maintenance.

The Contractor shall carry out and complete the works in every respect in accordance with this Contract and with the directions of and to the satisfaction of the Architect/Consultant/Bank. The Architect/Consultant may in his absolute discretion and from time to time issue further drawings and/or written instructions, details, directions and explanations, which are hereafter collectively referred to as "instructions". These instructions shall be reflected either in the minutes or in any other form when Bank's approval/ consent is obtained in regard to:-

- The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
- Any discrepancy in or divergence between the Drawings or between the Schedule of quantities and/or Drawings and/or specifications.
- The removal from the site of any materials brought thereon by the Contractor and the substitutions of any other materials thereof.
- The removal and/or re-execution of any works executed by the Contractor.
- The postponement of any work to be executed under the provisions of this Contract.
- The dismissal from the works of any person employed thereupon.
- The opening up for inspection of any work covered up.
- The amending and making good of any defects.
- Co-ordination of work with other agencies appointed by the Bank for due fulfillment of the total work.

The Bank shall have a right to delete any item of work from the scope of contract and contractor shall not make any extra claim on this account.

The Contractor shall forthwith comply with and duly execute any work contained in Architect/Consultants instructions whether oral or written, It is provided that verbal instructions, direction sand explanations given to the Contractor or his representative upon the works by the Architect/Consultant shall, if involving a variation, be confirmed in writing by the Contractor within 5 days and if not dissented from in writing within a further 10 days by the Architect/Consultant, such shall be deemed to be the Architect/Consultant's instructions within the scope of the contract.

If Compliance with the Architect/Consultant's instructions involves any variation, the Bank shall pay the Contractor on the Architect's certificate the price of the said work (As an extra to be valued by the Architect as hereinafter provided).

If the Contractor fails to comply with the Architect/Consultant's instructions within a fortnight after the receipt of written notice from the Architect/Consultant requiring compliance with such instructions, the Bank through the Architect/Consultant may employ some other agency to execute any work whatsoever which may be necessary to give effect to such instructions

For the purpose of entering day-to-day instructions by the Architect/Consultant, the Contractor shall maintain at his own cost, a "Site Instruction Book" in quadruplicate in which the instructions shall be entered by Architect/Consultant.

'Instruction' to the Contractor shall be generally issued through Architect/Consultant. However Architect/Consultant or Bank for the sake of urgency as a result of inspection may issue instructions directly.

GENERAL OBLIGATIONS

CONTRACT: The contractor shall enter into and execute a contract in the form annexed hereto within the line specified in the letter of intent and in default thereof the earnest money paid by the contractor shall be forfeited and acceptance of

this tender shall be considered as withdrawn. The cost of the stamp of the agreement is to be borne and paid by the contractor.

- Until the Agreement is formally signed, the Work Order / Letter of Acceptance of Tender issued to the Successful Tenderer and accepted by him shall be operative and binding on the Bank and the Contractor.

EARNEST MONEY DEPOSIT: The Tenderer shall deposit an amount of as mentioned above in the form of Demand Draft or Banker's cheque drawn in favor of as mentioned above at the time of submission of tender as Earnest Money. No Interest shall be paid on this Earnest Money Deposit. The Earnest Money of an unsuccessful Tenderer will be refunded, without any interest, soon after the decision to award the work is taken. The Earnest Money deposited by the successful Tenderer shall be retained as part of Security Deposit.

The Earnest Money Deposit shall stand absolutely forfeited if the Tenderer revokes his tender at any time during the period when he is required to keep his tender open for acceptance by the Bank, or if, after the tender is accepted, the Contractor fails to enter into a formal agreement/or if he fails to pay the security deposit as stipulated/or if he fails to commence the work within stipulated time limit.

The Tenderer may submit MSME certificate in lieu of EMD amount in terms of GoI guidelines.

SECURITY DEPOSIT: The successful Tenderer shall deposit an amount of 3 % of the Contract value Less EMD. The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract. The Security Deposit shall be refunded to the contractor without any interest after completion of all obligation under the contract.

RETENTION MONEY: Retention money shall be deducted from running account bills at 10% of gross value of certified work. The retention money i.e. 10% of certified work will be kept for complete defect liability period i.e. 12 months from completion of the work.

If the Contractors do not carry out the rectification work during the Defects Liability Period, the Banks shall have the right to get such defective work rectified after giving due notice in writing to the Contractors and recover the cost of repairs from the monies so retained.

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

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

INSPECTION OF SITE AND SUFFICIENCY OF TENDER: The Contractor shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender as to the form and nature of the site, the quantities and nature of access to the site, the accommodation he may require and in general, shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender.

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of work/items/quantities or in Bills of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works.

No extra charges consequent on any misunderstanding or otherwise shall be allowed.

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

INTERPRETATION OF CONTRACT DOCUMENTS

- The various sections of tender / contract documents are intended to be complementary to one another.
- In case of a discrepancy in the description of a subject between different sections, the following guidelines shall generally apply.
- Special Conditions of Contract shall override General Conditions of Contract.
- Special specifications shall override General specifications.
- For the sole purpose of determination of rates and prices, the Schedule of Quantities including its Preamble shall override Specifications and drawings.
- Detailed drawings shall override General layout drawings.
- Hard copies of the drawings shall override Soft copies.
- Irrespective of these general guidelines the Contractor shall bring any discrepancy he notices immediately to the attention of the Architect/Consultant and shall follow Architect/Consultant's instructions accordingly.

QUALITY ASSURANCE:

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

- Planning
- Execution
- Completion
- Post Completion Maintenance

DRAWINGS AND SPECIFICATIONS: The Work shall be carried out to the entire satisfaction of the Bank/ Architect/Consultant and in accordance with the signed drawings, specifications, preambles and such further drawings and details as may be provided by the Architect/Consultant and in accordance with such written instructions, directions and explanations as may from time to time be given by the Bank/Architect/Consultant whose decisions as to sufficiency and quality of the work and materials shall be final and binding upon all parties.

No drawing shall be taken as in itself an order for execution unless, in addition to the Architect/Consultants signature, it bears express words stating remark "FOREXECUTION".

The Contractor before the issue of the final certificates shall return all drawings and specifications to the Architect/Consultant. The original copy of contract shall remain in the custody of the Bank and shall be produced by him at his office as and when required.

Any additional prints of drawings if any, required by the contractor will be supplied by the Architect/Consultant on the payment of charges.

Over and above, the Architect/Consultant if requested by the Contractor will issue Soft Copies of the drawings. Necessary protection will be used by the Architect/Consultant to prevent willful editing of such soft copies of the drawings by the contractors. In case of any dispute on between Contractor and Architect Consultant on sanctity of such drawings, hard copies issued by the Architects/Consultants shall prevail and by binding on both the parties.

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

COMPLETION DRAWINGS/ACCEPTANCE OF INSTALLATIONS: The Contractor shall submit the required guarantees for the works in approved formats as well as performance guarantees for those items of works for which such guarantees are required. Before handing over the furnishing Works, 3 copies of maintenance manual for major items shall be furnished to the Bank along with 3 sets of "as built" drawings of all the works done as executed by the contractor. In

addition to hard copy of as built drawings, the contractor shall also supply soft copies of these drawings in Auto CAD – 2010 OR latest version format similarly the maintenance manual etc. shall also be supplied in soft form with suitable indexing format for easy retrieval and reference.

TECHNICAL DATA: Technical Data of relevant items shall be furnished as required.

ACTION WHERE THERE IS NO SPECIFICATION: In the case of any class of work for which there is no Specifications mentioned, the same shall be carried out in accordance with the Indian Standard Specifications subject to the approval of the Architect/Consultant.

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

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

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

MATERIALS AND WORKMANSHIP TO CONFORM TO DESCRIPTION: All materials and workmanship shall, be of the respective kinds specified in the Schedule of Quantities and /or specifications and in accordance with the Architect/Consultants instructions and / or any test of all materials, which the contract provides for, and Architect/Consultant may require. The Contractor shall submit the samples of various materials, to Architect/Consultant/Bank for approval. Further, the contractor shall upon the request of Architect furnish him with all invoices, accounts, receipts and other vouchers to prove that the materials comply therewith. The contractor shall at his own cost arrange for and/or carry out the test of any materials which the Architect may require.

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

VARIATIONS

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

VARIATIONS TO BE APPROVED BY THE BANK: Notwithstanding anything herein contained the rates for such extra/variation items shall be derived as far as possible from like items in the tender, adding/subtracting cost for such variations from like items. In the event of such extra/variation items totally differ in specification/character/nature, rates

for such items will be worked out based on prevailing market rates for the ingredients that go into making such of items and finalized by the Architect/Consultant in consultation with the Bank.

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

SCHEDULE OF QUANTITIES – VARIATION IN TENDER QUANTITIES: Quantities in this tender are subject to variation by way of addition, reduction or deletions of the items or quantities. No compensation whatsoever will be paid for such variations.

PRICES FOR EXTRAS ETC. – AS CERTAINMENT THEREOF: Should it be found from measurements taken in accordance with the clause on “Measurement of works” that any of the quantities or amounts of works thus ascertained are less or greater than the amounts specified for the works in the priced schedule of quantities and/or that any variation is made from the tender schedule of items by operating Additional items called “Extra Items” or “Substitute Items” in substitution of some tendered items, the rate and valuation thereof, of such items unless previously or otherwise agreed upon, shall be made in accordance with the following rules:-

The net rate or prices in the original Tender shall determine the valuation of the extra quantities where extra quantities for any item are of similar character and executed under similar conditions as the work priced therein. In other words variation in quantities shall be measured and paid at quoted price only.

The net rate or prices in the original Tender shall determine the rate for the items altered, provided if omissions / additions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under (b)hereof.

For extra items/Substitute items where the description of items is different from that of any tendered item, the following method shall hold good.

Where the extra item works are not of similar character and/or executed under condition as aforesaid or where the omissions vary, the conditions under which any remaining items of works are carried out or if the amount of any omission or additions relative to the amount or the whole of the Contract works or to be any part thereof shall be such that in the opinion of the Architect/Consultant the net rate or price contained in the priced Schedule of Quantities or tender or for any item of the works involves loss or expenses beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable or inapplicable, the Architect/Consultant shall fix such other rate or price as in the circumstances he shall think reasonable and proper on the basis of actual rate analysis cost of work involved plus fifteen percent (15%) towards Contractor’s overheads and profits, which shall be final and binding on the Contractor.

The measurement and valuation in respect of the Contractor shall be completed within the “period of Final Measurement” or within three months of the completion of the Contract works as defined under Clause For "Certificate of Virtual Completion".

DEFECTS

DEFECTS AFTER COMPLETION: Any defect in work and materials or due to unsound installation or other faults which may appear either in the work executed or in materials used within the “Defects Liability Period” stated in the Appendix to General Conditions of Contract hereto or if none stated, then for a period of twelve months after the Virtual Completion of the work, arising in the opinion of the Architect/Consultant/Bank from materials or workmanship not being in accordance with the Contract, shall upon the directions and writing of the Architect/Consultant, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his cost unless, the

Architect/Consultant in consultation with the Bank shall decide that he ought to be paid for such amending and making good and in case of default the Bank may employ and pay other persons to correct the faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Bank or may be deducted by the Bank upon the Architect/Consultant's certificate in writing from the amount retained with the Bank vide relevant Clause for "Certificate and Payment" or any money due or that may become due to the Contractor or the Bank may in lieu of such amending and making good by the Contractor, deduct from such money a sum, to be determined by the Architect/Consultant, equivalent to the cost of amending such works, and in the event the said amount retained under relevant clause For "Certificate and Payment " and/or the other sums payable to the Contractor being insufficient, recover the balance from the Contractor.

INSPECTION & TESTS

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

TESTING OF WORKS AND MATERIALS AND PREPARATION OF SAMPLES: The Contractor shall arrange to test materials and/or portions of the works as instructed by Architect/Consultant /Bank to specifications/ ISI standards at his own cost, in order to provide their soundness and efficiency. If after any such test, the work or portions of the works are found to be defective or unsound, the Contractor shall pull down and re-erect the same at his own cost. The Contractor for approval prior to ordering out the same shall submit samples of various materials. Wherever necessary the Contractor shall, at his own cost, prepare samples to indicate the workmanship.

TEST DATA: All the materials shall be tested jointly with the Bank/Architect/Consultant as required by the various sections of the specification and Test Data, shall be furnished as required.

The Contractor shall carry out in the presence of Bank's Representative all specified tests. Such tests shall be carried out at the manufacturer's works or at the works of the Contractor or approved Sub-Contractor.

The Contractor shall then forward all the relevant copies of Tests so performed in 3 sets for the record of the Bank/Architect/Consultant. No compensation of any kind will be payable to the Contractor for carrying out such tests.

The Contractor shall give clear 15 days notice in writing for all such tests to be carried out at relevant place of Manufacture, Works, Sub- works etc.

COST CONTROL QUANTITIES SCHEDULE OF QUANTITIES: The Schedule of the Quantities unless otherwise stated shall be deemed to have been prepared in accordance with the standard procedure of the Architect/Consultant, and shall be considered to be approximate and no liability shall attach to the Architect/Consultant /Bank for any error that may be discovered therein.

SUFFICIENCY OF SCHEDULE OF QUANTITIES: The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and/or the Schedule of Rates and Prices, which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.

The Contractor shall check all the Air-Conditioning system drawings and details prepared by the Architect/Consultant and report errors if any in the drawings or details.

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

PRIME COST & PROVISIONAL SUMS: Where "Prime cost"(p.c.) prices or provisional sums of moneys are provided for any goods or work in the specification / Schedule of Quantities the same amount will be exclusive of any trade discounts or allowances, cash- discounts, profit, carriage and fixing which the contractor may require.

All goods or work for which prime cost prices or provisional sums of money are provided may be selected or ordered from any manufacturers or firms at the discretion of the Architect of the Bank and the Bank reserves to himself the right of paying direct for any such good or Work and deducting the said prices and sums from the amount of contract. Should any good or work for which prime cost prices or provisional sums are provided or portions of the same be not required, such prices of sums, together with the profits allowed for the same and such additional amounts as the contractor may have allowed for carriage and packing will be deducted in full from the contract, whether the goods be ordered by the contractor or otherwise, the contractor shall at his own cost fix the same if called upon to do so and the contractor shall also receive and sing for such goods and be responsible for their safe custody from the date of their delivery upon the works.

In cases in which the provisional quantities of materials are contained in the contract, the contractor shall provide such material to such amounts or to greater or less amounts as the Architect shall direct in writing as the net rates at which he shall have priced such items in his schedule of Quantities, should however any such items be entirely omitted, which omission shall be at the Architect's discretion, no profit or such items shall be allowed to the contractor.

No prime costs sum or sums (or any portion thereof) shall be included in any certificate for payment to the contractor until the contractor to the Architect has produced the receipted accounts relating to them. Such accounts shall show all discounts and any sum or sums in respect of such discounts shall be treated as trade discount provided always that should the contractor in lieu of producing such receipted accounts request the Architect in writing to issue a Certificate on the Bank for such sum or sums due either on account in settlement to a sub-contractor direct, the architect shall, upon satisfying himself that the sub-contractor is entitled to the same, so issue the certificate, and such sum or sums shall be deducted from the amount of the contractor at the settlement of accounts and any profit or further sum which the contractor is property entitled in respect of such sub-contract, and which is in conformity with the terms of the contract, shall be allowed to the contractor at the settlement of accounts as though the amount of such certificate to the sub-contractor had been included in a certificate drawn in favor of the contractor.

If the Contractor neither produces the receipt nor gives authority to the Architect to issue a certificate in favor of such sub-contractor directly, the Architect shall, upon giving the contractor seven days notice in writing of his intentions to do so, issue to the Sub- contractor such Certificate directly on the Bank and obtain the receipt from the Sub- contractor, which receipt shall be deemed a discharge for the amount of such certificate as though given by the Contractor. In the event of such default on the part of the Contractor, he shall not be allowed any profit he may have added in the Schedule of Quantities upon such Such-contract.

The exercise of the option before referred to by the contractor and the issue of certificate as before described to Sub-contractors upon the Contractor's request on the issue to sub-contractor direct of certificate by the Architect shall not, however, relieve the Contractor from any of the liabilities in respect of insufficient, faulty or in completed work or the Sub-contractor for which he may be liable under the terms of the contract.

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

MEASUREMENTS

MEASUREMENT OF WORKS: The Architect/Consultant shall from time to time intimate the Contractor that he requires the works to be measured and the Contractor shall forthwith attend or send a qualified agent to assist the Architect/Consultant's representative in taking such measurements and calculations and to furnish all particulars or give all assistance required by either of them. Should the Contractor omit to attend or neglect or omit to send such agent, then the measurements taken by the Architect/Consultant or approved by him shall be taken to be the correct measurements.

The works shall be measured according to the mode of measurements specified in the Contract documents and, where no mode is specified, as per the latest edition of relevant I.S. Codes.

A certain percentage of measurements will be checked/test checked by the Bank as the case may be for each trade, and for this the contractor has to render all necessary assistance and co-operation.

The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.

All authorized extra works, omissions and all variations made without the Architect/Consultant's knowledge, but if subsequently sanctioned by the Bank in writing, shall be included in such measurements.

MODE OF MEASUREMENT

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

b) If the mode of measurement for any or all item is not specified in the contract, latest relevant IS. Code will prevail.

c) The Contractor shall give due notice to the Bank/ Architect/Consultant in writing whenever any work is to be concealed or made inaccessible, in order that the work may be inspected and correct measurements are recorded before such concealment, in default whereof the same shall be at the option of the Architect/Consultant/ Bank to either open up for measurement at the Contractor's expense or no allowance shall be made for such work.

PAYMENTS & CERTIFICATION

CERTIFICATE & PAYMENT: No interim payment to be released until the completion of work. Only one single payment will be released after the submission of completion certificate by the architect.

The Architect/Consultant may by any Certificate make any correction in any previous certificates, which shall have been issued by him. In the event if it comes to the Bank's notice any omission or corrections required in bill certified by Architect/Consultant, the Bank shall effect necessary corrections and the contractor shall be bound to accept the same. This certificate is particularly essential for settlement and payment of the Final Bill.

Note: If any part/reduced rate is proposed by the Contractor (recommended by Architect/Consultant) the same should be brought in the notice of the bank along with the reasons.

The Bank shall carry out test checking of measurement as and when required.

The Contractor shall submit the final bill within One month of Virtual Completion Certificate received by the Contractor duly endorsed by the Architect/Consultant and the Architect, and such bill shall be settled and certified for payment by the Architect/Consultant within four weeks of the receipt of the Certificate of payment from the Architect/Consultant.

The Bank shall make payment upon the Architect/Consultant's Final Certificate within a period of Four weeks from the date of its receipt and acceptance of the certificate.

The Contractor shall submit Performa (A) and (B) serially numbered with dates for all extra/ deviated items of work.

Contractor shall, without fail, submit along with his R.A. Bills/ Final Bills test certificates as specified.

Running Account Bills (R.A. Bills)/Final Bill received without the test certificates duly approved by Architect/Consultant shall be returned to the Contractor for the reason of the same being not submitted duly.

Delayed Payment: Any amounts payable by the Bank to the Contractor in pursuance of any Certificate given by the Architect hereunder shall if not paid within the "Period of honoring certificates" named in the Appendix carry interest at the rate named in the Appendix as the "Rate of interest for delayed payment" from the date upon which such sum ought to have been paid by the Bank, until payment.

CERTIFICATE FOR PAYMENT TO CONTRACTOR: The Contractor's bills will be submitted to Bank through the Architect/Consultant for payment as per Performa enclosed for Final Bill Certificate. The Architect/Consultant in confirmation that the work has been carried out satisfactorily as per detailed drawings and specifications will endorse and certify the bill.

CERTIFICATE OF VIRTUAL COMPLETION OF WORKS: a) The Contractor shall report in writing to the Architect/Consultant, in the form of a Certificate as per Performa 'D' annexed hereto as and when the works are completed in all respects. The Architect/Consultant shall after the verification of the works and in Consultation with Bank issue to the Contractor a certificate to be called "Virtual Completion Certificate", a copy whereof shall be submitted to the Bank to enable them to take possession of the completed works.

b) The works shall not be considered as completed till the Architect certifies in writing that all the work including those mentioned in the snag list prepared jointly with Architect/Consultant/Bank prior to the acceptance of the Virtual Completion. The defect liability period shall commence only from the date of issue of such certificate.

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

PROJECT MANAGEMENT PROGRAM OF WORK: The Tenderer shall, along with his bid, submit a schedule for completion of work, either in the form of a CPM Net Work or in the form of a bar chart, showing how he proposes to complete the works. This program shall be prepared in sufficient detail and shall indicate, among other things, the following details on a week to week basis (for each week).

- Quantum of work under each major item of work that would be carried out.
- List of Sub-contractors.
- Amount of resources that would be deployed (e.g. materials, skilled/unskilled labour, equipment etc.)
- Schedule of delivery of materials to site.
- Approximate value of work contemplated to be completed each week.
- Schedule and manner in which details or materials (to be issued by the Bank) are required from the Architect/Consultant/Bank
- Time periods allowed for other agencies' work,
- Various milestones to be achieved.

This program suitably amended after discussions with the Architect/Consultant shall become binding on the Contractor. However, during the execution of the project, should it become necessary, in the opinion of the Architect/Consultant to reschedule some of the activities, the Contractor shall do so at no extra cost and/or without any other claim. Acceptance of a bidder's tender does not necessarily imply acceptance of the schedule submitted and the Architect/Consultant/Bank reserve the right to modify/amend this schedule to suit the overall project schedule which will be binding on the Contractor at no extra cost to the Bank.

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

The Contractor shall commence work forthwith or within the mobilization period defined in the Work order or within the maximum period of 15 days, whichever is earlier, from the date of receipt of Work Order and shall regularly proceed with the work and ensure to complete same on or before the "day of Completion" stated in the Appendix subject nevertheless to the provisions for extension of time hereinafter contained. Until the site is partly / fully handed over to the Contractor, the commencement of work shall include off-site activities including planning, procurement of materials shop drawings, manufacture/fabrication, interaction with Architect/Consultant / other contractors etc.

DATE OF COMPLETION:

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

DELAY AND EXTENSION OF TIME:

If in the opinion of the Bank the works be delayed

- By force majeure or
- By reason of any exceptionally inclement weather or
- By reason of proceedings taken or threatened by the dispute with adjoining or neighboring Banks or public authorities arising otherwise than through the Contractor's own default
- By the works or delays of other Contractors or tradesmen engaged or nominated by the Bank or the Architect/Consultant and not referred to in the Schedule of Quantities and/or Specifications or
- By reason of the Architect/Consultant's instructions.
- By reason of civil commotion, legal combination of strike or lock-out affecting any of the building traders or in consequence of the Contractor not having received in due time necessary instructions from the Architect/Consultant for which he shall have specifically applied in writing, ahead of time, giving the Consultant reasonable time to prepare such instructions, the Bank shall make a fair and reasonable extension of time for completion of the Contract works. In case of such strike or lock-out, the Contractor shall, as soon as may be, given written notice thereof to the Architect/Consultant, but the Contractor shall nevertheless constantly use his endeavors to prevent delay and shall do all that may reasonably be required to the satisfaction of the Architect/Consultant to proceed with the work.

The Contractor shall proactively take all practicable steps to avoid or reduce any delay in the execution and completion of the works arising out of

- Force Majeure
- Exceptionally inclement weather
- Loss and damage by fire and earthquake
- Civil commotion, lockout, strike etc.
- Delay on the part of the nominated Sub-Contractor or nominated supplier.
- Delay on the part of the other Contractors employed by the Bank.

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

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

WORK ON HOLIDAY: No work shall be done on national holidays that may be notified by the Bank without the specific sanction in writing of the Bank/ Architect/Consultant.

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

ASSIGNMENT OR SUB-LETTING: The whole of the works included in the Contract shall be executed by the Contractor and the Contractor shall not directly or indirectly transfer, assign or under-let the Contract or any part/ share thereof or interest therein, nor shall he take a new partner, without the written consent of the Architect/Consultant/ Bank and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress. Nominated Sub-contractors: All specialists, merchants, tradesmen and others executing any work or supplying and fixing any goods for which prime cost prices or provisional sums are included in the Schedule of Quantities and/or Specifications who may be nominated or selected by the Architect are hereby declared to be Sub- contractors employed by the Contractor and are herein referred to as nominated Sub-contractors. No nominated Sub- contractor shall be employed on or in connection with the works against whom the contractor shall make reasonable objection or (Save where in the Architect and Contractor shall otherwise agree) who will not enter into contract provided:- - That the nominated Sub-contractor shall indemnify the contractor against the same obligations in respect of the Sub- contract as the contractor is under in respect of this contract. - That the nominated Sub-contractor shall indemnify the contractor against claims in respect of any negligence by the Sub-contractor, his servants or agents or any misuse by him or them of any scaffolding or other plant, the property of the contractor or under any Workman's Compensation Act in force. - Payment shall be made to the nominated Sub-contractor within 15 days of his receipt of the Architect's certificate provided that before any certificate is issued the contractor shall upon request furnish to the Architect proof that all nominated Sub-contractor's accounts included in previous certificates have been duly discharged; in default whereof the Bank may pay the same upon a certificate from the Architect and deduct the amount thereof from any sums due to the contractor.

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

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

PERFORMANCE

i) The Contractor shall be fully and solely responsible for proper, safe and efficient design and performance of his equipment and installation, in conformity with drawings and parameters and specifications stipulated in the Contract documents.

ii) In case the Contractor finds that anything contained in drawings, specifications or given parameters will not ensure such performance and compliance with best trade practices and codes, rules and regulations laid down by Authorities, he shall bring such matters to the attention of the Architect/Consultant and shall follow their instructions.

iii) The contractor shall also guarantee that the performance of the various materials and items individually shall not be less than specified ratings when working under operating conditions given for the respective items.

EXECUTION OF WORK:

a) The whole of the work as described in the Contract (including the Schedule of Quantities, Preamble, the specifications and all drawing pertaining thereto and as advised by the Architect/Consultant from time to time is to be carried out and completed in all its parts to the entire satisfaction of the Architect/Consultant. Any minor details of manufacture,

fabrication and installation which are obviously and fairly intended, or which may not have been definitely referred to in this Contract, but which are usual in sound Security and Surveillance systems execution practice and essential to the work, are to be included in the Contract. Rates quoted in the Schedules shall be inclusive of all freights, taxes, such as Octroi, Sales Tax, Excise Tax, Work Contract Tax, Royalties, VAT etc. as well as transportation so as to execute the Contract as per the rules and regulations of Local Bodies, State Government and the Government of India, and to the full intent of tender documents.

Following shall be deemed to be provided for in the quoted rates:

- Labour for constructing, fixing, finishing, carrying, cleaning, making good etc.
- Framework, ladders, ropes, nails, spikes, tools, material and workmanlike protection from weather, temporary supports.
- Covering for the works during inclement weather or strikes or whenever directed, as necessary.
- All temporary canvas, lights, tarpaulin, barricades water- sheets etc.
- All such temporary weatherproof sheds at such places and in a manner approved by the Architect/Consultant for the storage and protection of materials against the effects of Sun or rain.
- All minor civil works like breaking and making good of masonry walls to original condition for passage of cables, cable trays etc.
- Provision of necessary frames (MS/wooden) for dressing up of wall/RCC openings and for installation of Fans etc. if instructed by Architect/Consultant. Drawings for framework to be got approved from Architect/Consultant.
- The rate quoted by the Tenderer in the schedule of probable quantities will be deemed to be for the finished work inclusive of the cost of providing the above items.

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

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

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

ELECTRIC POWER FOR INSTALLATION: The Contractor shall be given a temporary electrical connection at one location at or below ground level to be decided by the Bank. The Contractor shall, at his own cost, provide a sub-meter, cabling and wiring and switchboards complying with all laws, rules and regulations in force and ensuring the safety of

everyone working or visiting onsite. The Contractor shall regularly reimburse cost for electricity consumed to the Main Contractor at the same tariff rates as charged by the Electric Supply Company.

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

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

REMOVAL OF IMPROPER WORK AND MATERIALS: The Architect/Consultant shall, during the progress of the works, have power to order in writing from time to time the removal from the works, within such reasonable time as may be specified in the order, of any materials which, in the opinion of the Architect/Consultant are not in accordance with the specifications or the instructions of the Architect/Consultant and the substitution of proper materials and the removal and proper re- execution of any work, which has been executed with materials or workmanship, not in accordance with the Drawings and Specifications or instructions, and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order the Bank shall have power to employ and pay other persons to carry out the same and all expenses consequent there on or incidental thereto shall be borne by the Contractor, and shall be recoverable from him on behalf of the Bank or may be deducted by the Architect/Consultant from any money due or that may become due to the Contractor.

If the correcting works are not done in accordance with the Contract the Architect/Consultant, in consultation with the Bank, may allow such work to be got done through other parties at Contractors risk and cost and in that case they may make allowance for the difference in value together with such further allowance for damages to the Bank as in their opinion may be reasonable.

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

OCCUPATION OF PARTIALLY COMPLETED WORKS BY THE BANK: The Bank shall be entitled to and at liberty to occupy even the partially completed works or any portion thereof by themselves or through their agents and servants if they so desire, in which event, necessary extension of time on this account for completing the works shall however be granted to the Contractor, but he shall have no claim for any compensation whatsoever due to the delay involved in completing works. Both the Bank and the Contractor will work out the repercussions on the insurance Clause mentioned afore to mutual satisfaction safeguarding each other's interest.

PREPARATION FOR OCCUPATION AND USE ON COMPLETION: On completion of the work, the Contractor shall inform the Architect/Consultant in writing that he has finished the work and it is ready for the Architect/Consultant's/Bank's inspection. The Contractor shall clean all his works and all the rooms under his charge. He will leave the entire works neat and clean and ready for occupation and to the satisfaction of the Architect/Consultant.

KEEPING THE AREAS AND ACCESS ROADS CLEAN:

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

COVERING UP OF WORKS: The Contractor shall cover up and protect the works from the weather and shall suspend all wet operations during weather which, in the opinion of Architect/Consultant, will be detrimental to the works.

MEASUREMENT TO BE RECORDED BEFORE WORK IS COVERED UP: The Contractor shall take joint measurements with the Architect/Consultant before covering up or otherwise placing beyond the reach of measurement any items of work. Should the Contractor neglect to do so, the same shall be uncovered at the Contractor's expense or in default thereof, no payment or allowance shall be made for such work or the materials with which the same was executed.

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

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

STAFF MANAGEMENT INFORMATION TO BE SUPPLIED BY THE CONTRACTOR: - The Contractor shall furnish the Bank the following: - Detailed industrial statistics regarding the labour employed by him etc. - The power of Attorney, name and signature of his authorized representative who will be in charge for the execution of the work. - A list of technically qualified persons Employed by him for the execution of the work. - The total quantity and quality of materials used for the work.

APPOINTMENT OF ENGINEERS:

a) The Contractor shall appoint a Senior Engineer to the satisfaction of the Architect/Consultant/Bank. The Architect/Consultant/Bank shall be entitled to approve or disapprove without assigning reasons the appointment of such Engineer proposed by the Contractor. This condition shall be reckoned as being the essence of the contract and its breach shall make the Contract revocable at the option of the Bank. The Senior Engineer shall be assisted by a number of other Engineer and Supervisors in the respective disciplines as required for the smooth and satisfactory execution of the work.

b) The Engineer so appointed shall be available at all times when required by Architect/Consultant/Bank to attend all site/office meetings to discuss all aspects of the Contract including design, administration, planning, fabrication, installation, commissioning, testing and defects liability maintenance as well as site co-ordination with all Contractors/Agencies.

c) The Senior Engineer shall not be required to be present full time at site but shall be available at all times when required by Architect/Consultant to attend site/office meetings to discuss any aspect of the contract.

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

CONTRACTOR'S SUPERINTENDENCE & REPRESENTATIVE ON WORKS: The Contractor shall give all necessary personal superintendence during the execution of the works and as long thereafter as the Architect/Consultant may consider it necessary until the expiration of the "Defects Liability Period" stated in the Appendix hereto.

The Contractor shall maintain and be represented on site, at all times while the work is in progress, by a responsible and efficient Engineer In-charge, approved by the Architect/Consultant and who must thoroughly understand all the trades entailed and be constantly in attendance, while the men are at work. Any directions, explanations instructions or notices given by the Architect/Consultant to such Engineer In-charge shall be deemed to be given to the Contractor and shall be binding as such on the Contractor. The Engineer-in-charge shall be thoroughly conversant with the English Language and should be able to read, write and speak English.

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

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

INSTRUCTIONS DURING EXECUTION

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

- The variations/modification of the design and the quality or quantity of works as addition or omission or substitution of any works therein.

- Any discrepancies in the drawings or between the schedule of quantities and/or specifications and/or drawings. - Removal from the site any material brought by the contractor and substitution of any other materials therefore. - The dismissal or removal from work of any person employed thereupon. Removal/re-examination of any works executed in case of doubt of any nature. - Opening up for inspection of any work covered up without proper tests by the Architect/Consultant. - Oversight on the part of the Architect/Consultant/his assistant to disapprove any defective work or material shall not prejudice the Bank/Consultant, thereafter to disapprove such work or materials and to order pulling down, replacement, removal breaking up or reconstruction. - The Contractor shall make his own arrangement for the engagement of all labour and shall be responsible for regulating their service conditions, work conditions in conformity with all Acts, Regulations, Rules or order of competent authority under relevant laws in force during the pendency of the contract. - Contractor shall indemnify the Bank from all claims relating to the workers/ staff/ sub- contractors, Salaries, Wages, Overtime, Leave, Provident Fund, Medical facilities, gratuity, Bonus or any other claim as applicable and stipulated in any statutory provisions, rules or order of competent authority. - All materials so far as procurable shall be of the reputed make in the category of manufacture and bear the stamp of quality of the Bureau Standards wherever applicable. The contractor shall furnish documentary proof, test certificates and guarantees as relevant to such materials from manufacturers, which shall match with the date of procurement. - ALL necessary works like staging, ladders, platforms, double staging etc. all are required for proper - Providing at exact locations and to exact sizes pre-designated openings. - Bailing out, pumping out or otherwise removing all water, which may accumulate from all causes. Sampling and testing of any other material during the course of work as and when directed.

SAFETY MANAGEMENT

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

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

SAFETY CODES: Scaffolds Suitable scaffolds shall be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except in the case of short duration work, which can be done safely from ladders. When a ladder is used, it shall be of rigid construction made either of good quality wood or steel. The steps shall

have a minimum width of 450mm and a maximum rise of 300mm. Suitable hand holds of good quality wood or steel shall be provided and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4 horizontal to 1 vertical)

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

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

Providing suitable fencing shall provide every opening in the floor of a building or in a working platform with suitable means to prevent the fall of persons or materials or railing whose minimum height shall be one mt. Wherever there are open excavations in ground, they shall be fenced off by suitable railing and danger signals installed at night so as to prevent persons slipping into excavations.

Safe means of access shall be provided to all working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. in length while the width between said rails in rung ladder shall in no case be less than 2120mm for ladder up to and including 3 m. in length. For longer ladders this width shall be increased at-least 20mm. for each additional meter of length.

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

All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use.

OTHER SAFETY MEASURES:

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

PERSONAL SAFETY EQUIPMENTS:

- a) All necessary personnel safety equipment as considered adequate by the Engineer should be kept available for the use of the persons employed on the site and maintained in a condition suitable for immediate use, and the Contractor should take adequate steps to ensure proper use of equipment by those concerned.
- b) Workers employed on mixing asphalt materials, cement and lime mortar shall be provided footwear and protective goggles.
- c) Those engaged in white washing and mixing or stacking of cement bags or any materials, which are injurious to the eyes, shall be provided with protective goggles.
- d) Those engaged in welding works shall be provided with welder's protective eye sight lids. Stonebreakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.

When workers are employed in sewers and manholes which are in use, the Contractor shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into manholes and the

manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public.

The Contractor shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Whenever men above the age of 18 are employed on the work of lead painting, the following precautions should be taken:

No paint containing lead or lead products shall be used except in the form of paste or ready-made paint. Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scraped.

The Contractor to the workmen shall supply overalls and adequate facilities shall be provided to enable the working painters to wash during the cessation of the work.

When the work is done near any public place where there is risk of drowning all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.

Adequate washing facilities should be provided at or near places of work.

HOISTING MACHINES

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

- This shall be of good mechanical constructions, sound material and adequate strength and free from patent defect and shall be kept in good repair and in good working order.

- Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from patent defects. - Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years shall be in charge of any hoisting machine including any scaffolding winch or give signals to operator.

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

WORK PERFORMED AT CONTRACTOR'S RISK: The Contractor shall take all precautions necessary and shall be responsible for the safety of the work and shall maintain all safe guards, including providing for guards, proper lights,

signs, temporary passages, or other protection necessary for the purpose. All work shall be done at the Contractor's risk, and if any loss or damage shall result from fire or from other cause, the Contractor shall promptly repair or replace such loss or damage free from all expenses to the Bank. The Contractor shall be responsible for any loss or damage to materials, tools or other articles used or held for use in connection with the work. The work shall be carried on and completed without damage to any work or property of the Bank or of others and without interference with the operation of existing machinery or equipment, if any.

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

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

Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, as increased by 25% of the contract value against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing Clause (a). In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia for the insurance shall be borne and paid by the Contractor. The said insurance shall also provide cover for the removal of debris of the lost or damaged works. The said insurance shall be in the joint names of the Bank and the Contractor, Bank's name being mentioned first in the policies and the Contractor shall deposit with the Bank the said policy or Policies before commencing the work. All money payable by the insurer under such Policy/Policies shall be recovered by the Bank only and may be paid to the Contractor or any other agency of Bank's choice in the installments for the purpose of rebuilding or replacing or repairing the works and/or goods destroyed or damaged as the case maybe.

The Contractor shall at all times indemnify and keep indemnified the Bank against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, Bank's Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made there under from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the Bank or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor/sub-Contractor/nominated Sub-Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub- Contractor. Such insurance shall be taken to include both employees/ workmen covered by the Workman's Compensation Act 1923, as well as those employees /workmen not covered by the said Act. Separate insurance policies may be taken for employees/work men covered by Workman's Compensation Act 1923, and employees/ workmen not covered by the said Act. The Contractor shall pay all the premia. Policy/Policies taken under this paragraph for the personnel in employment with the Contractor/Sub-Contractor may be in their Bank's names of the Contractor/Sub-Contractor/nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor/Sub-Contractor/nominated Sub- Contractors, the Employee and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Bank. The policy in original shall be deposited with the Bank. However, if the Policy obtained by the Contractor is not project-specific but covers several works, a certified copy of the Policy shall be submitted to the Bank, together with original which shall be returned after verification.

The Contractor shall at all times indemnify and keep indemnified the Bank against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the Employee or servants of the Bank and the Consultants and their property by or in the course of the execution of the works. Such insurance to be known as the Third Party Insurance shall be in a sum equivalent to two percent of the estimated value of the work, subject to the minimum sum of Rupees One Lacs. The Insurance policy to be so obtained by the Contractor shall be deposited by the Contractor with the Bank within seven days of its issue by the insurer.

The Contractor shall provide the Bank with documentary evidence from time to time, that he has taken all the insurance policies mentioned in the foregoing paragraphs and that he has paid the necessary premia for keeping the policies valid till the works are completed and handed over to Bank.

The Contractor shall ensure that similar insurance policies are taken out by his sub Contractors or nominated Contractors, if any. The Contractor shall be responsible to the Bank or to any other person for any claim or loss resulting from the failure of the Sub-contractors or nominated Sub-Contractors to obtain such insurance policy. While taking the insurance policies, Contractor should indicate clearly to the insurance companies that policies issued should cover their Sub- Contractors and nominated Sub-Contractors also.

If the Contractor and/or his sub-Contractor or nominated Sub Contractor, if any, shall fail to effect and keep in force the insurance referred to above or any other insurance which he/they may be required to effect under the terms of the Contract, then in any such case, the Bank may, without being bound to effect and keep in force any such insurance policy and pay such premium or premia, as may be necessary for that purpose from time to time and deduct the amount so paid by the Bank from any money due or becoming due to the Contractor recover the same as a debt due from the Contractor.

All Insurance Policies shall be obtained from nationalized Insurance Companies only.

Without prejudice to any of its obligations and responsibilities under this condition, the Contractor shall, within 30 days from the date of the Work Order and thereafter at the end of each quarter submit a report to the Bank in Performa 'C' annexed hereto the detailed information on the Insurance Policies as prescribed in the said Performa together with relevant documentary evidence.

No work shall be commenced by the Contractor unless and until he has obtained the insurance or insurance required to be obtained by him under or by the foregoing clauses and no work shall be carried out or continued by the Contractor unless and until such insurance is current and valid at that time. The Contractor, for the payment of the premia shall furnish all the receipts in original along with two photocopies thereof, to the Bank. The original receipts will be returned to the Contractor after verification. The Bank reserves the right for payment for works done subject to fulfillment of this condition and shall instruct the Architect/Consultant accordingly.

In the event of any claim for insurance becoming due on account of any eventuality covered by the respective insurance policy/policies, the Contractor shall reinstate the installation, replace the materials or equipment's or pay compensations to the affected personnel/ Employees or their legal heirs without waiting for settlement of the claim from insurance company.

If the Contractor shall not perform and observe any of the duties and obligations devolving upon him hereunder, and such omission or breach by the Contractor shall involve the Bank in any liability tortuous or otherwise and/or loss or damage, the Bank shall be entitled to the restitution of such loss or damage and shall be entitled to recover the amount of restitution from any moneys due to the Contractor from the Bank under this Contract or any other Contract.

Upon taking possession of the works under the Contract, the Bank shall take out parallel insurance, to insure all persons who are not the Contractor's or the Sub-Contractor's or the nominated Sub- Contractors or the Project Management Consultant's staff or the agent of the Banks authorized representatives on getting the occupation certificate, the Bank will

maintain their own insurance Policy and the Contractors will cease to be responsible for the insurance of Bank's personnel.

The Contractor shall ensure the validity of the insurance Policies. The Contractors shall hand over the insurance policies to the Bank through the Architect/Consultant. Once the Architect/Consultant certifies delays, he shall have to ensure that the insurance Policies are progressively extended.

The Banks' insurance Policy shall cover the risk for Banks' agents, Consultants, Architect/Consultants etc. appointed by the Bank.

The Bank shall insure the building in totality on obtaining possession of the building and other structures.

Insurance in respect of damages to persons & property

The contractor shall be responsible for all injury to persons, Neighboring Properties, animals or things, and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any nominated Sub-contractor's employees, whether such injury damage arise from carelessness, accident or any other cause whatever in any way connected with the carrying out of this contract. This clause shall be held to include inter alia, any damage to buildings, whether immediately adjacent or otherwise, and any damage to Roads, streets, foot- paths, bridges or ways as well as all damage caused to the building and works forming the subject of this contract, by frost or other inclemency or whether. The Contractor shall indemnify the Bank from any such injury or damage to persons or property as aforesaid and also in any award of compensation or damages consequent upon such claims.

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

The Contractor shall indemnify the Bank against all claims, which may be made against the Bank by any member of the public or other third party in respect of anything which may arise in respect of the works or in consequence thereof and shall at his own expense arrange to effect and maintain, Until the virtual completion of the contract, with an approved Office a Policy of Insurance in the joint names of Bank and the Contractor against such risks and deposit such Policy or Policies with the Architect from time to time during the currency of this Contract.

The Contractor shall similarly indemnify the Bank against all claims which may be made upon the Bank whether under The workmen's Compensation Act or any other statute in force during the currency of this Contract or at common law in respect of any employee of the Contractor or any Sub- Contractor and shall at his own expense effect and maintain, until the virtual completion of the contractor, with an approved office, a policy of Insurance in the joint names of the employee and the contractor against such risks and deposits such Policy or Policies with the Architect from time to time during the currency of this Contract.

The Contractor shall be responsible for anything, which may be excluded from the Insurance Policies above referred to, and also for all the damages to any property arising out of and incidental to the negligent or defective carrying out of this contract. He shall also indemnify the Bank in respect of any costs, charges and expenses arising out of any claim or proceedings and also in respect of any award of or compensation of damage arising there from.

The Bank with the concurrence of the Architect shall be at liberty and is hereby empowered to deduct the amount of any damage, compensation, costs, charges and expenses arising or occurring from or in respect of any such claim or damage from any sum or sums due or become due to the contractor.

FIRE INSURANCE: The Contractor shall at the time of signing the Contract, Insure the works and keep them Insured until the virtual completion of the contract, against losses or damages by fire, as approved by the Architect, in the joint names of the Bank and the Contractor (the name of the former being placed first in the policy) for the full amount of the contract and for any further sum being allowed to the Contractor as an authorized extra. Such policy shall cover the property or the Bank only, fees for assessing the claim and in connection with his services generally therein and shall not

cover any property of the contractor or of any sub- contractor of the Bank. The contractor shall deposit the policy and receipts for the premiums of the same with the Architect within Ten days of the signing the contract or on receipt of the Work order, whichever is earlier unless otherwise instructed by the Architect. In default of the contractor insuring as provided above, the Bank or the Architect on his behalf may so issue any may deduct the premium paid for any money due to the contractor. The contractor shall as soon as the claim under the policy is settled, or the work reinstated by the insurance office, should they elect to do so, proceed with all due diligence with the completion or the work in the same manner as though the fire had not occurred and in all respects under the same conditions of the contract. The contractor shall be entitled to such extension of the time for completion as the Architect deems fit.

The amount so due as aforesaid shall be total value of the works duly executed and of the contract materials and goods delivered upon the site for use in the work up to and including a date not more than seven days prior to the date of the said certificate less the amount to be retained by the Bank (As hereinafter provided) and loss any installment, previously paid under this clause. Provided that such certificates shall only include the value of the said materials and goods as and from time they are reasonably, properly and not prematurely brought upon the site and then only if properly stored and/or protected weather.)

DAMAGES FOR NON-COMPLETION: If the Contractor fails to complete any or all the works by the date/s named in the relevant clauses for "Date of Completion" and "Extension of Time" and if the Architect/Consultant shall certify in writing on or before the date of issue of the Certificate for the last payment to which the Contractor may become entitled hereunder that the works could reasonably have been completed by the date or within the said extended time, then the Contractor shall pay or allow the Bank the sum to be worked out at Rs. 500/- per Day or 10% of Contract value per day to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated Damages shall be the amount not exceeding. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as to be considered necessary at their cost.

FAILURE BY CONTRACTOR TO COMPLY WITH CONSULTANT'S INSTRUCTIONS:

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

TERMINATION OF CONTRACT: If the Contractor except on account of any legal restraint upon the Bank preventing the continuance of the works, on account of any of the causes mentioned in Clause "Delay and Extension of time" in the case of a certificate being withheld or not paid when due, shall suspend the works, or, in the opinion of the Architect/Consultant, shall neglect or fail to proceed with due diligence in the performance of his part of the Contract or if he shall more than once make default in the respects mentioned in Clause "Removal of improper work and materials", the Bank through the Architect/Consultant shall have power to give notice in writing to the Contractor requiring that the works be proceeded with a reasonable manner and with reasonable dispatch. Such notice shall not be unreasonably given and must signify that it purports to be a notice under the provisions of this clause and must signify the act or defaults on the part of the Contractor upon which it is based. After such notice shall have been given, the Contractor shall not be at liberty to remove from the site of work, or from any ground contiguous thereto, any plant or materials belonging to him which shall have been placed thereon for the purpose of the works, and the Bank shall have lien upon such plant and materials to subsist from the date of such notice being given until the notice shall have been complied with. If the Contractor shall fail, for seven days after such notice has been given to proceed with the works as therein prescribed, the Bank may enter upon & take possession of the works and of all such plant and materials thereon intended to be used for the work, and the Bank shall retain and hold alien upon all such plant and materials until the works shall have been completed under powers hereinafter conferred upon him. If the Bank shall exercise the above power, he may engage any other person to complete the works and exclude the Contractor, his agents and servants, from entry upon or access to the same, except that the Contractor or any person appointed in writing may have access at all reasonable times during the

progress of the works to inspect, survey and measure the works. Such written appointment or a copy thereof shall be delivered to the Architect/Consultant before the person so appointed comes on to the works, and the Bank shall take such steps as in the opinion of the Architect/Consultant may be reasonably necessary for completion of the works, without undue delay or expenses, using for that purpose the plant and materials above mentioned in so far as they are suitable and adaptable to such use. Upon the completion of the work the Architect/Consultant shall certify the amount of the expenses properly incurred consequent on and incidental to the default of the Contractor as aforesaid and in completing the works by other persons. Should the amount so certified as the expenses properly incurred be less than the amount which would have been due to the Contractor upon the completion of the works by him, the difference shall be paid to the Contractor by the Bank, should the amount of the former exceed the latter, the difference shall be paid by the Contractor to the Bank. The Bank shall not be liable to make any further payment or Compensation to the Contractor for or on account of the proper use of the plant for the completion of the works under the provision herein before mentioned other than such payment as included in the Contract. After the works shall have been so completed by persons other than Contractor, under provision herein before contained, the Architect/Consultant shall give notice to the Contractor, to remove his plant and all surplus materials as may not have been used in the completion of the works, from the site. If such plant and materials are not removed within a period of 14 days, after the notice shall have been given, the Bank may remove and sell the same, holding the proceeds, less the cost of the removal and sale, to the credit of the Contractor. The Bank shall not be so responsible for any loss sustained by the Contractor from the sale of the plant in the event of the Contractor not removing it after notice.

NOTICES: Notices of the Bank to the Architect/Consultant or the Contractor may be served personally or by being left at or sent by registered post to the last known place of abode or business of the party to whom the same is given or in the case of the Contractor by being left on the works. In the case of company or Corporation, notices may be served at or sent by registered post to the registered office of the Company or Corporation. Any notice sent by registered post shall be deemed to be served at the time when, in the ordinary course of post, it would be delivered.

TERMINATION OF CONTRACT BY THE BANK If the Contractor being an individual or a firm, commits any act of insolvency or shall be adjudged as Insolvent or being an incorporated Company shall have an order for Compulsory winding up or applies for voluntary winding up or subject to the supervision of the Court and of the Official Assignee or the Liquidator in such acts of Insolvency or winding up shall be unable within seven days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Architect/Consultant that he is able to carry out and fulfill the Contract, and to give security therefore, if so required by the Architect/Consultant or if the Contractor (whether an individual firm or incorporated Company) shall suffer execution to be issued, or shall suffer any payment under this Contract, to be attached by or on behalf of any of the creditors of the Contractor. Or shall assign or sub-let the Contract without the consent in writing of the Architect/Consultant first obtained.

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

Or if the Architect/Consultant shall certify in writing to the Bank that the Contractor has abandoned the Contractor

Or Has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for seven days after receiving from the Consultant written notice to proceed, or

Or Has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or

Or Has failed to remove materials from the site or to pull down and replace work for seven days after receiving from the Consultant written notice that the said materials or work were condemned and rejected by the Architect/Consultant under these conditions, or

Or Has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this Contract to be observed and performed by the Contractor for seven days after written notice shall have been given to the Contractor requiring the Contractor to observe or perform the same, or

Or Has to the detriment of good workmanship or in defiance of the Architect/Consultant instructions to the contrary sublet any part of the contract

Then in any of the said cases the Bank may notwithstanding any previous waiver, after giving seven days notice in writing to the Contractor, determine the Contract but without thereby affecting the powers of the Architect/Consultant or the obligations and liabilities of the Contractor, the whole of which shall continue in force as fully as if Contract has not been determined and as if the works subsequently executed had been executed by or on behalf of the Contractor. And further, the Bank, may enter upon and take possession of the work and all plant, tools, scaffoldings, sheds, machinery, steam and other power, utensils and materials lying upon the premises or the adjoining lands or Roads and use the same as his own property or may employ the same by means of his own servants and workmen carrying on and completing the works or by employing any other Contractors or other persons to complete the works, and the Contractor shall not in any way interrupt or do any act, matter or things to prevent or hinder such other Contractor or other person or persons employed for completing and finishing or using the materials and plant for the works. When the works shall be completed or as soon thereafter as convenient, the Architect/Consultant shall give a notice in writing to the Contractor to remove his surplus materials and plant, and should the Contractor fail to do so within a period of 14 days after receipt thereof by him the Bank shall sell the same by public auction, or otherwise and shall give credit to the Contractor for the amount realized after deducting there from the costs of removal and sales by the Bank for the values of the said plant and material so taken possession of by the Bank and the expense or loss which the Bank shall have been put to in procuring the works to be completed and the amount, if any, owing to the Contractor and the amount which shall be so certified shall thereupon be paid by the Bank, to the Contractor, or, by the Contractor to the Bank, as the case may be, and the certificate of the Architect/Consultant shall be final and conclusive between the parties. On termination of the Contract, the Contractor shall forthwith remove himself and his workmen from the works site.

TERMINATION OF THE CONTRACT BY THE CONTRACTOR:

If payment of the amount payable by the Bank under the Certificates of the Architect/Consultant with interest as instructions, he shall proceed with the work conforming to the provision or Regulations or Bye laws in question.

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

In arriving at the amount of such payment, the net rates contained in the Contractor's original tender shall be followed, or where the same may not apply, valuation shall be made in accordance with "Prices for Extras, etc. Ascertainment thereof" **FORE CLOSURE OF CONTRACT IN FULL OR IN PART:**

If at any time after acceptance of the tender the Bank / Architect / Consultant shall decide to abandon or reduce the scope of the works for any reasons whatsoever and hence not require the whole or any part of the works to be carried out he shall inform the Contractor in writing to that effect and the Contractor shall have no claim to any payment or compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the

execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

The Contractor shall be paid at the Contract rates full amount for works executed at site, and in addition, reasonable amount as Certified by the Architect/Consultant for the value of such material (which material shall thereupon become the property of the Bank) and also such further allowances as the Architect/Consultant may think reasonable and fair in respect of (a) Any expenditure incurred by the Contractor towards preliminary works etc. and (b) Other reasonable and proper engagement the Contractor may have entered into for carrying out the work.

COMPLIANCE TO BANK'S/LEGAL NORMS NOTICES

a) The Contractor shall give all notices and pay all fees and shall comply with all Acts and Regulations for the successful completion of the Contract works.

b) **AUTHORITIES, NOTICES, PATENTS, RIGHTS & ROYALTIES:** The Contractor shall conform to the provisions of all the statutes relating to the works, and to the Regulations and bye laws of any local Authority, and of any Water, Lighting, Electric supply, and of other Companies or Authorities with whose systems the structure is proposed to be connected, and shall before making any variation from the drawings or specifications that may be necessitated by so confirming, give to the Architect/Consultant written notice, specifying the variations proposed to be made and the reason for making it, and apply for instruction thereon. In case the Contractor shall not within 10 days receive such

c) The Contractor shall bring to the attention of the Architect/Consultant all notices required by the said Acts, Regulations or Bye-laws to be given to any Authority by the Bank or the Architect/Consultant and pay to such Authority, or to any public Officer, all fees that may be properly chargeable in respect of the works, and lodge the receipts with the Architect/Consultant.

d) The Contractor shall indemnify the Bank against all claims in respect of patent rights, design, trademarks of name or other protected rights in respect of any constructional site, machine work or material used for or in connection with the works or temporary works and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. The Contractor shall defend all actions arising from such claims, unless he has informed the Architect/Consultant before any such infringement and received their permission to proceed, and shall himself pay all royalties, license fees, damages, costs and charges of all and every sort that may be legally incurred in respect thereof. All statutory fees, deposits etc paid by the contractor for permanent works to be handed over to Bank which shall be reimbursed to him by the Bank against documentary proof.

e) The Contractor shall assist and co-ordinate with the Architect/Consultant in obtaining all statutory approvals and/or amendments to such approvals as per the rules in force from Municipality and other local bodies. Any expenditure incurred in obtaining such approvals is deemed included in the rates quoted by the Contractor.

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

MUNICIPAL REGULATIONS: The whole of the work is to comply with the requirements and byelaws of the concerned Municipal Corporation and local bodies.

WAGES OF LABOUR EMPLOYED BY THE CONTRACTOR:

a) The Contractor shall pay all labour employed by him at rates fixed by him at the commencement of the Contract as per the Labour Laws. Wages as applicable for the construction work as per norms stipulated by the Municipal Corporation of Panchkula(HR.) or the contractor shall follow any other statutory body or authority of the State of Maharashtra or

Government of India. No violation of such statutory laws and rules shall be permissible. This will also include the minimum and the maximum allowable wages for various categories of labour to be employed by the contractor.

b) All wages shall be paid in full and without any deduction whatsoever at the approved rates and for full time actually worked during the wage period. Officers of Architect/Consultant or an Officer of the Bank as may be authorized in that behalf shall have power to exercise supervision over the labour employed by the Contractor, and for such other purpose any of these officers may inspect the wage books, muster books and other labour records of the Contractor. In the event of the report of such Officer/s showing that the proper rates of wages are not being paid, or that in any manner whatsoever the dealings between the Contractor and his Labours are not satisfactory, the Architect/Consultant/Bank shall pass such orders upon the report as he considers desirable, and those orders shall be final and binding upon the Contractor. The contractor shall indemnify and keep indemnified the Architect/Consultant and / or the Bank against any claim arising from failure of the Contractor to comply with such labour laws.

c) The contractor shall register with Assistant Labour Commissioner (Central) as contractor approved by the Bank.

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

INSURANCE POLICIES: i) The Contractor shall not commence any work at site, until all the insurance Policies, as required here and in terms of the General Conditions of Contract, have been submitted to the Bank. Renewal of the same if required due to extension of time for completion or similar reasons is also the responsibility of the Contractor.

ii) Notwithstanding anything to the contrary mentioned in the Contract, Contractors have to submit all Insurance Policies to the Bank directly to make the Bank satisfy themselves regarding adequacy of values of insurance, validity etc. as per contractual clauses.

iii) The Contractor shall arrange for renewals of these policies on their own. Any omissions to do so or delay in non-receipt of any information will be no excuse for failure to renew them or keep them in force without a break.

INDEBTEDNESS AND LIENS:

a) The Contractor agrees to furnish the Bank from time to time during the progress of the work as requested, verified statements showing the Contractors' total outstanding indebtedness in connection with the work covered by the Contract.

b) Before final payment is made, the Bank may require the Contractor to furnish the Bank with satisfactory proof that there are no outstanding debts or liens in connection with the Contract. If during the progress of the work, the Contractor shall allow any indebtedness to accrue to Sub-Contractors or others and shall fail to pay or discharge same within Seven days after demand, then the Bank may withhold any money due to the Contractor until such indebtedness is paid, or apply the same towards the discharge there- of.

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

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

TECHNICAL AUDIT

a) The work is liable to be technically audited by the Chief Technical Examiner of the Central Vigilance Commission Government of India from time to time. The Contractor at his own cost should carry out any defects, improvements or

testing etc. pointed out by the Architect/Consultant/Bank and any deduction suggested by the Architect/Consultant/Bank will be effected.

b) The Bank shall have a right to cause a technical examination and audit of works and final bills of the contractor including all supporting vouchers, abstract, etc. to be made at the time of payment of the bill. If as a result of this examination or otherwise any sum is found to have been overpaid in respect of any work done by the contractor under the contract the contractor shall be liable to return the amount of over payment and it will be lawful for the Bank to recover the same from any sum or sums due to him and in any other manner legally permissible and if it is found that the Contractor was paid less than what was due to him under the contract in respect of any work, executed by him under the contract, the amount of such under payment shall be duly paid by the Bank.

c) Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Bank and set off against any claim of the Bank for the payment of a sum of money arising out of or under any other contract made by the Contractor with the Bank.

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

Wherever, it is mandatory by law that the Architect/Consultant so appointed by the Bank shall be registered with the council of architecture/Competent Authority.

The Contractor shall afford the Architect/Consultant every facility and assistance for examining the works and materials and checking and measuring time and materials. The Architect/Consultant shall have no power to revoke, alter, enlarge, or relax any requirements of this Contract, or to sanction any day-work, additions, alterations, deviations or omissions unless such an authority may be specially confirmed by a written order of the Bank.

The Architect/Consultant shall act in consultation with the Bank regarding quality of works, interpretation of drawings, contract documents and finalize the selection of finishing materials. The Architect/Consultant shall check/ record the measurements made by Contractor's representative for all items of works and on completion hand over the records to the Bank.

The Architect/Consultant shall have the power to give notice to the Contractor or his Engineer In charge about the non-approval of any work or materials and such works shall be suspended or the use of such materials should be discontinued until the decision of the Architect/Consultant in consultation with Bank if required is obtained. The work will from time to time be visited by the Architect/Consultant / Bank but such examination shall not in any way exonerate the Contractor from the obligation to remedy any defects which may be found to exist at any stage of the work or after the same is completed. Subject to the limitations of this clause, the Contractor shall take instructions only from the Architect/Consultant as the case may be. In other words the contractors shall take total responsibility for the execution of work / items of work by using quality materials and providing best of workmanship to fulfill the true intent of the tender provision.

The Architect/Consultant shall have such other powers and discharge other functions as are specifically provided in this contract including such incidental or consequential powers or duties, subject always to such specific instructions or directions of the Bank, which shall be duly notified to the Contractor.

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

MATTERS TO BE FINALLY DETERMINED BY THE ARCHITECT/CONSULTANT:

The Architect/Consultant's decision, opinion, direction, Certificates (except for payments) with respect to all or any of the matter and the schedule of rates, hereof shall be final and conclusive and binding on the parties hereto and shall be

without appeal. Banks' instructions if any, in this regard in case of any urgency, shall also be confirmed/vetted by the Architect/Consultant at the earliest possible.

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

TYPOGRAPHICAL OR CLERICAL ERRORS: The Architect/Consultant's clarifications regarding partially omitted particulars or typographical or clerical errors shall be final and binding on the Contractor.

SITE VISITS: The Architect/Consultant /Bank shall visit the site from time to time at their discretion, or when expressly called upon to do so, to co-ordinate various activities and/or to answer such queries that may be posed at site on Air-Conditioning system drawings.

ADDRESS FOR SERVICE: All letters and Notices under or pursuant to these presents shall be hand delivered against acknowledgment or sent by Registered Post with Acknowledgment Due at the respective addresses mentioned below. The concerned Party to all others shall duly intimate any change in the addresses.

Address for the Bank

THE ZONALMANAGER, PUNJAB AND SIND BANK, PILIBHIT BYE PASS ROAD, BAREILLY, UTTAR PRADESH – 243001, E MAIL : ZO.BAREILLY@PSB.CO.IN

Address of the Architect/Consultants

M/S YOGENDRA ARCHITECTS, C/O MR. Y. M. SEXENA, KAMAL TALKIES BUILDING, BAREILLY-243001, MOB NO. 9837031080, EMAIL : archyogendra@yahoo.co.in

DISPUTES

SETTLEMENT OF DISPUTE BY ARBITRATION

Disputes and differences of any kind whatsoever arising out of or in connection with this contract or the carrying out of the works (whether during the progress of the works or within one year after their completion, or within one year after the determination or abandonment or breach of the contract) excepting however, on matters referred to in clause 9.3 and 9.5 of General Conditions of Contract hereof, shall be referred by either party for arbitration after giving at least 30 days notice in writing to the other(s) (hereinafter referred to as the 'Notice for Arbitration') clearly setting out the items of disputes for reference to a Sole Arbitrator to be appointed as here in after provided.

For the purpose of appointing the Sole Arbitrator referred to above, the Bank will send to the Contractor within thirty days of the Notice for Arbitration, a panel of three names of persons who shall be presently unconnected with the organization of the Bank and the Contractor.

The Contractor shall on receipt of the names as aforesaid, select any one of the persons so named to be appointed as a Sole Arbitrator and communicate his name to the Bank within thirty days of receipt of the names. The Bank shall thereupon without any delay appoint the said person as the Sole Arbitrator. If the Contractor fails to communicate such selection as provided above within the period specified, the Bank shall make the selection and appoint selected person as the Sole Arbitrator. In the event, the contractor communicates disagreement to appointment of Sole Arbitrator as selected by the Bank than notwithstanding such disagreement, the person selected, as sole Arbitrator by the Bank shall be the sole Arbitrator.

If the Bank fails to send to the Contractor the panel or three names as aforesaid within the period specified, the Contractor shall send to the Bank a panel of three names of persons who shall all be unconnected with either party. The Bank shall on receipt of the names as aforesaid select any one of the person's names and appoint him as the Sole Arbitrator. If the Bank fails to select the person and communicate such selection to the Contractor, the Contractor shall be entitled to appoint one of the persons from the panel as the Sole Arbitrator and communicate his name to the Bank, provided however in case of delay by the contractor as regards such selection, the Arbitrator selected by the Bank shall be appointed as sole Arbitrator.

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

The decision of the Architect/Consultant with respect to the matters referred in clause 9.3 and 9.5 of General condition of Contract herein, shall be final and outside the scope of arbitration. The Sole Arbitrator shall have power to open up, review and revise any certificate, opinion or decision, requisition or notice save in regard to matters enumerated in clause 9.3 and 9.5 of General Conditions hereof written and to determine all other matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid. Subject to aforesaid, the Arbitration shall be governed by the Arbitration Act, and Conciliation 1946 or any other statutory modification thereof. The Award of the Arbitrator shall be final and binding on the parties. It is hereby agreed that in all disputes referred to Arbitration, the Arbitrator shall give a separate Award in respect of each dispute or difference in accordance with the terms of the contract and give a reasoned Award.

The fees, if any, of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award including the fees, if any, of the Arbitrator, shall be directed to be borne and paid by such party or parties to the dispute, in such manner or proportion as may be directed by the Arbitrator in the Award.

The Bank and the Contractor hereby also agree that the Arbitrator under this clause shall be a condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration. Settlement of dispute by arbitration: All disputes and differences of any kind whatsoever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or within one year after their completion, or within one year after the determination or abandonment or breach of the contract) shall be referred to and settled by the Architect, who shall state his decision in writing. Such decision in writing may be in form of a final certificate or otherwise. The decision of the Architect with respect of any of the expected matters shall be final and without appeal as stated in the relevant clause on "matters to be finally decided by the Architect." (Clause no. 11.3).

But if either the Bank or the contractor be dissatisfied with the decision of the Architect on any matter, question or dispute of any kind (except any of the expected matters) or as to the withholding by the Architect of any certificate to which the contractor may claim to be entitled, then and in any such case either party (the Bank or the Contractor) may within (28 days) after receiving notice of such decision, give a written notice to the other party through the Architect requiring that such matters in dispute be arbitrated upon. Such written notice (hereinafter referred to as the 'notice for arbitration' shall clearly set out the items of disputes for reference to a Sole Arbitrator to be appointed as herein after provided: specify the matters which are in dispute and such dispute and difference of which such written notice has been given and no other shall be and is hereby referred to the Arbitrator being a fellow of the Indian Institute of Architects to be agreed upon and appointed by both the parties or in case of disagreement as to the appointment of a single Arbitrator, to the arbitration of two Arbitrators both being fellows of the Indian Institute of Architects, and to be appointed by each party, which Arbitrators shall before taking upon themselves the burden of re-reference appoint an umpire. The Arbitrator, the Arbitrators or the Umpire shall have the power to open up, review and revise any certificate, opinion, decision, requisition or notice save regard to the expected matters referred to the preceding clause, and to determine all matters in dispute which shall be submitted to him or them and of which notice shall have been given aforesaid. Upon every or any such reference the cost of an incidental to the reference and award respectively shall in the direction of the Arbitrator, or Arbitrators or the Umpire who may determine the amount thereof, or direct the same to be taxed as between attorneys and client or to between party and party, and shall direct by whom and to whom and in what manner the same shall be borne and paid. This submission shall be deemed to be a submission to The Arbitration act, 1989 or any statutory modification thereof. The award of the Arbitrator, or the Arbitrators, or the Umpire shall be final and binding on the parties, Such reference except as to the withholding by the Architect of any Certificates under clause 7.3.5 to which the

Contractor claims to be entitled, shall not be opened or entered upon until after the completion of alleged completion of the works or until after the practical cessation of the works arising from any cause unless with the written consent of the Bank and Contractor.

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

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

WORK TO BE CONTINUED DURING THE PENDANCY OF THE ARBITRATION

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

SPECIAL CONDITIONS OF CONTRACT

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

SPECIFICATIONS GENERAL

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

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

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

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

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

SPECIFICATION OF MATERIALS WHICH ARE NOT SPECIFIED IN SCHEDULE OF QUANTITIES

All the material to be used shall be from the list of ISI approved Brand. Any deviation from this shall be got approved from Architect/Bank, the contractor shall submit samples of materials used for verification's and produce Bill in original.

SAMPLES	After receipt of the bids but prior to award of the contract, bidder shall, upon notification from bank submit samples of materials he intends to use. The bank shall reserve the right to evaluate the sample with regard to the specification before award of work. Samples as directed by the Architect/Bank for various items shall be prepared/brought for approval without any cost.
PLYWOOD	Plywood should be Termite and Powder proof.
GLASS	Glass shall be float glass of Modiguard company
TIMBER	Wherever specified shall be teak wood from Central Province (C.P.)/Ghana best quality. It shall be well seasoned, uniform in colour, free from sap wood, wares, free from large and loose knots, cracks, shakes and other defects. All wood shall be treated for anti termite treatment with two coats of solignum paint and two coats of fire retardant paint.
HARDWARE	Hinges, Handles, Stoppers, Stays etc. wherever required shall be brass/stainless steel of approved shape and size only.
UPHOLESTRY	Fabric or upholstery material wherever called for shall be of the colour, texture and manufacture approved by the Architect/Bank
WORKMANSHIP	The work involved calls for high standard of workmanship and shall be carried out and completed in the best possible manner keeping modern trend of artistic finishes and designs in view so as to make the entire work/furnishing aesthetic looking, keeping in harmony with other furnishing in the area.

DIMENSIONS & JOINTS

The dimensions mentioned in the schedule of quantities and drawings are approximate. The contractor may suggest small deviations in the dimensions so as to make the individual items as also the entire job functionally sturdy, comfortable as well as aesthetic in look. The final decisions regarding sizes of various members and working dimensions etc. will however be taken at the time of approval of sample. The contractor should take actual dimensions available at site before fabrication. The joints shall be perfect and sturdy and shall preferably be machine made and assembled with approved quality synthetic glue.

The structural design of different members and also the items as a whole shall be sturdy and capable of withstanding the various loads likely to be subjected to in day to day use.

ADDITIONAL MEMBERS AND FIXTURES: The contractor shall provide additional members wherever necessary for providing door, openings, cut-outs, etc. to facilitate fixing of light fixtures, plug points, air-conditioning supply and return grilles etc. The work includes cost of fittings and fixtures & fixing the various items in position in floors, walls, ceilings etc. in the building in accordance with two drawings of as directed by the Architect/Bank. It will be also necessary to make holes, chases, etc. in floors, walls, ceilings, R.C.C. etc. as may be required for fixing the partition. The contractor shall allow for such provisions in his quoted rate. It will be deemed that while quoting rates the contractor has

taken into account all foreseeable contingencies which will include making good disturbed floors, walls, ceilings, etc. to their original condition.

SCHEDULE OF APPROVED MAKES FOR MATERIALS IN FURNITUREWORKS WHICH ARE NOT SPECIFIED IN SCHEDULE OF QUANTITIES

POLISHING	All visible T.W. members shall have melamine polish, as directed
Glass	Modiguard float/ Indo Asian/Gujarat Gaurdian Ltd., or as approved by Bank/Architect.
Plywood(B.W.P)	Green (ecotech) / Duro (tower) / Century (sainik) or as approved by Bank / Architect
Commercial plywood	Green (ecotech) / Duro (tower) / Century (sainik) or as approved by Bank/Architect.
Polish	Duco/Asian or as approved by Bank/Architect.
Adhesives	Fevicol SH or as approved by Bank/Architect
Plastic Paint	ICI, Nerolac paints,Asian or as approved by Bank/Architect.
Hardware	Everite, Doorking, Godrej or as approved by Bank/Architect
Hardwood	Hardwood (Firstclass) or only seasoned timber to be used or as approved by Bank/Architect.
For External Use	1st Quality imported hard wood with brown color without knots, joints and bend wood or as approved by Bank/Architect.
For Internal Use	1st Quality hard wood without knots, joint sand bend wood or as approved by Bank/Architect.
For Wooden Molding	1st Quality of Teakwood as approved by Bank/Architect.
For Leaping/Border	1st Quality as approved by Bank/Architect.
Laminates	Greenlam/Archid Lam/Sun Mica as approved by Bank/Architect.
Door Closer	Godrej, Everite or as approved by Bank/Architect.
False ceiling	White color-grid ceiling perforated microlook edge metal/mineral fibre Armstrong tile. Mineral with gypsum board by side approve by bank architect.
Latex Rubber	Geofoam or as approved by Bank/Architect
Particle Board	MDF/NOVAPAN/New wood or as approved by Bank/Architect
Floor Spring	Everite, Doorking, Dorma or as approved by Bank/Architect.
Locks	Godrej, Harrison, Plaza or as Locks approved by Bank/Architect.
Multipurpose Set	Godrej, Harrison, Plaza or as Locks approved by Bank/Architect.
Mortise Locks	Godrej, Harrison, Plaza or as approved Bank's /Architect.
Veneers	Sonear/Bravia/Archid/Greenlam or as approved by Bank/Architect.

Note: 1. Architect/ Bank reserves the right to select the approved make from the above list and to make changes (Add or Delete names of other makes) in this list with consent of Bank.

- Vendor should quote the rates of items considering FIRSTMAKE only.

All materials shall be of the first quality (among the approved brand, selecting brand shall be done as per Bank/Architect choice).

SPECIFICATION FOR ELECTRICAL WORK & ELECTRICAL WIRING

Supply & wiring for light, fan, call bell and 5 A plugs point and power plug point with necessary Amp. Capacity with 1.5mm PVC insulated copper conductor cable recessed. 1.5mm thick rigid PVC conduit with junction boxes & fan hook plate type switches and lugs all fitted in concealed 16 gauge sheet boxes embedded in wall cover of approved shade including continuous running of same PVC copper wire for earthing and wiring of sub-circuit main from the distribution board as per drawing and specifications as per required.

NOTE: All wiring points "light & power" shall include wires, conduits boxes, plate type switches and J. B. earth wire etc. complete as required.

- Wiring as per above specification for light point/tube light/exhaust fan/PL light.
- Wiring as per above specification for ceiling (including fan holder box) and hum free electronic regulator.

- Wiring as per above specification for universal type 6A plug point including earthing the 3rd pin in board with other lighting point or separate plug point.
- Wiring as per above specification for call bell point.
- Providing and installing telephone plug socket with board.
- Separate piping to be used for lighting, telephone, TV systems, power plugs, etc.
- Standard colour code system to be used in wiring.
- Entire wiring to be carried out as per ISI standards.
- Electrical wiring plans to be submitted as built by the contractor.
- All the testing for the appropriate period to be carried out on the behalf of site engineers.
- All the necessary approvals of local authority such as Electricity board, Electric Inspectors to be taken by the contractor. No additional charge will be paid to the contractor for the same. Only actual charge will be paid on receipts.
- Only certified and authorized contractors are valid to work onsite.
- List of worker to be submitted by the contractor with license and permit numbers.

FITTINGS & FIXTURES

- Supplying & fixing 1 X 40 W box type or mirror optic fluorescent luminaries complete with capacitor, copper wound choke, starter, lockable holders and lamp etc. including connections as required.
- Supplying & fixing musical door bell suitable for 230 V AC supplying including
- Connection as per required.

EARTHING

- Supplying & laying 8 SWG copper wire along sub-main conduit in recess as required.
- Earthing with copper earth plate 600mm X 600mm X 3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. including providing salt and charcoal etc. as required.
- Supplying & laying 25mm X 6mm copper strip in 40mm dia. G. I. pipe from earth electrode as required.

COMPUTER DATA CABLING WORK

Computer wiring shall be done with CAT-6 cable. The unit rate shall be considered on running meter basis including supply, laying, connection, testing and commissioning of computer data cable. The wiring shall be done through in 1.2mm thick PVC conduit for computer outlet point including supply and fixing of terminal junction box, outlet boxes, cover plates of RJ-45 with I/O connection for computers, networking rack.

SCHEDULE OF APPROVED MAKES FOR MATERIALS IN ELECTRICAL WORKS

ALL MATERIALS USED MUST HAVE ISI & FIA APPROVED

Rigid PVC Conduit Pipe & Accessories	1.5mm thick Rigid PVC conduit, Precision, Plastic, Polycab, Gerard, Nihir or as approved by Bank/Architect
Copper Conductor PVC	As per IS : 694-1977 Coated Flexible wire Finolex, RR Cable, havelis or as approved by Bank/Architect
Switches& Accessories Modular type	Crabtree, legrend, wipro or as approved by Bank/ Architect.
Main Switch Fuse upto 63	L& T or as approved by Bank/Architect. Amp – A. C. 23duty
HRC Fuses	L& T or as approved by Bank/Architect.

MCBs ('C' series) & MCCBs/ ELCB etc	Crabtree Xpro, Havels, LT or as approved by Bank/Architect.
Distribution Boards	MDS Legrand (lexic), Havels, LT or as approved by Bank/Architect.
Telephone wires	Delton ,Finolex, National, GTCL as per ITD S/WS- 113 B or as approved by Bank/Architect
PVC Armoured Cable	1.1 KV as per IS:1554, Havells, Polycaboras, finolex approved by Bank/Architect.
Exhaust fan	Crompton/Usha/ Havels or as Approved by Bank/Architect
Ceiling fan	Crompton/Havels/Usha or as approved by Bank/Architect.
Speakers	PHILIPS/AHUJA/BOSCH or as Approved by Bank/Architect.
Lighting Fixtures	CROMPTON, WIPRO, PHILIPS or as approved by Bank/Architect.
Fluorescent Lamp	PHILIPS,CROMPTON, WIPRO or as approved by Bank /Architect.
AC unit	Carrier, IFB, BlueStar or as approved by Bank /Architect.
Wall fan	Crompton/Havells/ Usha or as approved by Bank/Architect.
Computer Data Cable	D-link, Systimax, AMP, Molex or as approved by Bank/Architect.
Information Outlets	D-link, Systimax, AMP, Molex or as approved by Bank/Architect.
Patch cord	D-link, Systimax, AMP, Molex or as approved by Bank/Architect.
Patch Panel	D-link, Systimax, AMP, Molex or as approved by Bank/Architect.
Rack 16	SWG fabricated or as approved by Bank/Architect.
Electronic automatic phase	OCLEG, GELCO or equivalent as approved by changer Bank/Architect.

ALL THE LIGHTING FIXTURES & LAMPS AND CEILING/WALL/EXHAUST FANS WILL HAVE THREE STAR RATING.

Note:

1. ARCHITECT reserves the right to select the approved make from the above list and to make changes (Add or Delete names of other makes) in this list with consent of Punjab and Sind bank .
2. Vendor should quote the rates of items considering FIRST MAKE only.

FINANCIAL BID

SUMMARY SHEET BOQ FOR INTERIOR (MODEL BRANCH)FURNISHING, ELECTRICAL & DATA CABLING WORKS		
AT NEWLY SELECTED SITE FOR PUNJAB AND SIND BANK KHUTAR ROAD POWAYAN BRANCH (UP)		
Sr. No.	Description of Work	Amount in Rs.
1.	Furnishing work (Branch & ATM)	
2.	Electrical, Computer, AC & Data Cabling work (Branch & ATM)	
	TOTAL	
	Special Discount (if any)	

STIMATE FOR INTERIOR FURNISHING WORK OF PUNJAB AND SIND BANK MODEL BRANCH AT KHUTAR ROAD POWAYAN					
Sl. No.	Description of Item	Qty.	Unit	Rates	Amount
A	INTERIOR WORKS				
	PANELING/PARTITON				
	Note: (i) For the works of paneling, full height partitons and low height partitons measurement shall be done only for plain visible surface, no extra cost for extrusions or extra frame work required will be made. The work done above ceiling, below floor finish level or not directly visible shall not be measured.				
	(ii) All ply to be sprayed with anti terminate and anti borer spray.				
	(iii) Laminate, Shades – Colour code –Century laminates - Frosty white-111, Greenlam laminates - Mango-1208, Greenlam Laminates - Navy Blue-281, Greenlam laminates Refresh				
	(iv) Paint shades- Absolute white -L161, Mango Mood -X109 paint funshing as per model branch concept.				
1	WALL PANELING				
1.1	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0.583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 12mm HDHMR Ply (Moisture content- <8 % , Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) and finished with 1.0 mm thk. laminate(Make- Archidiam/Century/Greenlam) of desired Colours & shade design and gloss as per detail dwgs of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections,cost of Rose Gold T profile (18 mm and 12 mm) and 6" wide laminate strip below the under line of ceiling on wall 2" wide laminate strip of yellow colour on top surface of it with green colour laminate strip 4" wide below the yellow laminate strip as specified by Architect.	315.00	Sq.ft		
1.2	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0,583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 6mm Commercial Ply (Make. GREENPLY/ Century / Duro) and Above 6mm Thk.CNC HDHMR Board (As per Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections,as specified by Architect.	687.00	Sq.ft		
1.3	ACP SHEETS WALL PANELING AND SHUTTER BOXING				
a	Providing and fixing Aluminum Composite Panel (Makes- Alstrong/ Alucbond/ Alstone/Armstrong) as per the approved makes wall cladding with the 3mm thick PVDF coated aluminum composite panel (ACP) (0.25 mm coil thick) with frame of aluminum channels (25 x 50 x 1.5 mm), (Make Jindal/ Hindalco/ Indal) cleat angle (8 x 18 x 2mm) necessary hardware, backup material and weather Sealant (Makes- Dr.Fixit, Asian paint, Ardex Endura) the joints leak proof. The spacing for the channel along the length and spacing of cleat on the perpendicular shall not be more than 600mm.	350	Sq.ft		
1.4	WPC Louvers				
	Providing and fixing of WPC Louvers panel, Thickness: 15MM , on Existing column/wall paneling. Complete as per Drawings all respects.	115.00	Sq.ft		

1.5	Providing and fixing of Artificial grass panelling on column/wall (Make- Welspun's, Kuber Industries, Duro Tuf).	25.00	Sq.ft		
1.6	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0,583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 6mm Commercial Ply (Make. GREENPLY/ Century / Duro) and Finishing with Mango mood color code - X109 paint up to 8'-0" height shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections as specified by Architect.	118.00	Sq.ft		
1.7	Providing and fixing of 9 mm Thk.CNC HDHMR Board (As per Elevation Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade.	118.00	Sq.ft		
1.8	Wall Paneling (Vertical band 1'-0" height only above CNC Cutting HDHRM) Framing shall consist of aluminum box section 50mmx25mmx1.5mm wall Thickness (0.583Kg/M) with maximum spacing @ 600mm C/C Both ways Horizontally and Vertically on the Column/ wall. This Framing would be Covered by 12mm thick HDHMR Finishing with 1mm thick Laminate as per Detail Drawings, 1'-0" wide laminate strip below the under line of ceiling on wall 4.5" wide laminate strip Century laminates - Frosty white-111 on top surface and below 2" of wide laminate strip of Mango shade colour and 1.5" Wide Laminate strip Century laminates - Frosty white-111 below the Mango Shade Laminate and it with green colour laminate strip 4" wide below the Frosty White-111 Laminate strip as specified by Architect.	135.00	Sq.ft		
1.9	Extra for Providing and fixing of 12mm thick Gypsum board finishing with Plastic Paint of desired shade design and gloss of approved makes.The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling as specified by Architect.	85.00	Sq.ft		
Note: Panelling work will not be considered behind storage racks or any hidden portion.					
Total of Wall Paneling work					
2	PARTITIONS WORK				
2.1	FULL HEIGHT PARTITIONS:				
2.1.1	Providing and fixing wooden full height partition with following specifications:	115.00	Sq.ft		
	(a) Supporting system comprising of Aluminum Frame Work of 50mm x 50mm x 1.5 mm wall thickness,(Make Jindal/ Hindalco/ Indal) square section max. 600mm c/c both horizontally and vertically. The bottom member shall be aluminum extruded section of size 50mm X 50mm X 1.5 mm wall thickness. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.				
	(b) Fixing 8mm thick HDHMR ply (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) on both sides finished both side with 1.0 mm thk. laminate(Make- Archidiam/Century/Greenlam) (premium range) of approved shade with groove pattern as per architect instructions. Grooves to be 3mm deep and 12 wide finished with mica. 12 mm thick clear float toughened glass fixed with Teak wood beading of finished size 37mm x 25mm all along the edge. All edge-to-edge glass joint to be machine cut and polished and sealed with silicon sealant. Joint shall be located strictly as shown in the drawing. All exposed woodwork to be PU Polished . All complete as per approval of the Architect/ engineer-in-charge.				

	(c) All exposed veneer and wooden surfaces shall be PU polished including, i. finishing all nails and glue marks ii) rubbing of surfaces iii) finishing of any depressions with putty iv) finishing of putty surface v) spraying uniformly one coat of sealer v) rubbing the surface properly and if required providing repair to any visible damage / depressions etc. vi) final finish shall be given with PU polish of approved make (Makes- ICI-Dulux, Asian and MRF) in two coats, so as to give it a uniform even look.				
2.1.2	Structure same as item 2.1 above but Partition finished One side laminate and other side 6mm Thk.CNC HDHMR Board (As per Design) above 12 mm thick base HDHMR, finished with Royale Matt PU Polish. of approved shade with groove pattern as per instructions of architect / engineer -in- charge.	188.00	Sq.ft		
2.1.3	Framing Structure same as item 2.1 above but Covering with One side 12mm thick Gypsum Board finishing with paint and other side 6mm thick CNC Cutting (as per Dwgs) HDHMR above 12 mm thick base HDHMR finishing with Royale Matt PU Polish. of approved shade with groove pattern as per instructions of architect / engineer -in- charge.	0.00	Sq.ft		
2.1.4	DRY WALL PARTITION				
a	Framing Structure same as item 2.1 above But framing covered with 12mm thick gypsum board and both side finishing with plastic paint of approved shade as per instructions of architect / engineer -in- charge.	0.00	Sq.ft		
2.1.5	Framing Structure same as item 2.1 above but Covering with One side 12mm thick Gypsum Board finishing with paint and other side finishing with 1mm thick laminate of approved shade with groove pattern as per instructions of architect / engineer -in- charge.	0.00	Sq.ft		
2.3	LOW HEIGHT PARTITIONS:				
	Providing and fixing low height partition with following specifications:	110.00	Sq.ft		
	(a) Supporting system comprising of Aluminum Frame Work of 50mm x 50mm 1.5 mm wall thickness Square section, (Make Jindal/ Hindalco/ Indal) max. 600 mm c/c both horizontally and vertically. The bottom member shall be aluminum extruded section of size 50mmX50mmX1.5mm wall thickness frame shall be fixed rigidly at floor level and ceiling level with rawal plugs/steel lugs wherever possible. The rate should also include necessary strengthening with additional members at door and other openings.				
	(b) The partition shall have 8mm thick HDHMR Ply (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) fixed on both sides with screws for the entire height of the partition and finished with approved 1.0 mm Thk. Laminate (Make- Archidiam/Century/Greenlam) of desired shade, design and gloss on both sides. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with 1.00 mm laminate of desired shade, design and gloss. All teak ply/wood to be treated with wood preservative of approved ISI quality. All teak ply/wood shall be finished.				
	(c) The low height partition shall have 12 mm thick Toughened glass (Makes-Modi / Asahi / Saint Gobin) with etching as per design fixed with stainless steel wall cladding profile (WCP) at bottom. All the edges of the 12mm thick glass shall be duly grinded/bevelled and exposed wooden surfaces Including PU Polished.				
	(d) All exposed veneer and wooden surfaces shall be PU polished including, i. finishing all nails and glue marks ii) rubbing of surfaces iii) finishing of any depressions with putty iv) finishing of putty surface v) spraying uniformly one coat of sealer v) rubbing the surface properly and if required providing repair to any visible damage / depressions etc. vi) final finish shall be given with PU polish of approved make (Makes- ICI-Dulux, Asian and MRF) in two coats, so as to give it a uniform even look.				
2.4	12MM THICK TOUGHENED GLASS PARTITIONS WITH ETCHING AS PER DESIGN.				

	Providing and fixing in position 12mm clear float toughened Glass partition (Glass Makes- Modi / Asahi / Saint Gobin) with patch fittings (Makes- Godrej/Dorma/Ozone) for the full height glass partitions with etching as per design fixed with stainless steel wall cladding profile (WCP) at bottom as per the direction of the engineer-in-charge. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., then toughened the same.	90.00	Sq.ft		
	The cost to including of all hardware PATCH FITTINGS (Makes- Godrej/Dorma/Ozone) etc. Required of approved equivalent make viz. Glazing profile (32 mm x 42 mm) in mat silver colour on top, bottom and sides and top patch and bottom patch for the openable part , or as per the direction of the engineer-in-charge, along with etching with sand blasting as per design and drawing. The maximum size of each glass shall be 1200mm to 2000mm x 2400mm to 2700mm as per the site requirement. The rate is for a finished item of work etc., complete as directed.				
	The cost to include the cost of beveling and smoothing of the exposed edges of the glass.				
	Note				
	Net area from finished floor up to false ceiling height excluding the area of door / door frames (in case of doors are not included in the item) shall be measured for the purpose of payment.				
	Items no- 2.1, 2.2. & 2.3 For full height partitions framework shall be provided up to the bottom of slab/ Beam .				
	No extra payment shall be made for reduction in framework ,opening as indicated in the drawing or as instructed by the engineer - in - charge. Framework shall be rigidly secured to floor , walls and ceiling by dash fasteners etc. at maximum 600mm c/c.				
2.5	12MM GLASS :Cash cabin front glass work of 12 mm thk supported with necessary studs complete in all respect as per the drawing and instruction of Architect.	25.00	Sq.ft		
	Total of Partitions Work				
3	DOORS				
3.1	Wooden Door Frame of 50 x 75 mm of Kapoor Sal Wood to be provided in wall / partiton wherever door is required to be provided finished with melamine poilsh as per specifications given in 2.1(c) and fixed with 75mm Long Screws of approved make.	28	R.ft		

3.2	<p>Providing and fixing ISI marked Flush door 30 mm thick shutters (Make-Duro/ Century/ Archid / Green) conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched 3 ply veneering with vertical grains or cross bands and finished with 1mm thick Laminate (Make- Archidiam/Century/Greenlam) of approved shade with groove pattern as per instructions of architect / engineer -in- charge. on both faces of shutters. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. All edges of shutter sealed with CP teak wood edging slip of finished section 34mm x 6mm approx. on all sides finished with melamine polish as per specifications given in 2.1(c). Hardware of door:- Mortise handle with cylindrical lock, (Makes- Godrej/ Dorset/ Dorma) Heavy-duty SS ball bearing butt hinges 100 x 5.5 mm (4 Nos. per shutter) with screws. Door stopper,(1 nos) Tower Bolt- Tower bolt 200x10 mm (1nos) (Makes- Kich, Shivalik, Jolly) All complete as per approval and instructions of the Engineer incharge/Architect.</p>	45.5	Sq.ft		
3.3	<p>12MM THICK TOUGHENED GLASS DOORS WITH ETCHING AS PER DESIGN :</p>				
	<p>Providing and fixing in position 12mm clear float toughened glass (Makes-Modi / Asahi / Saint Gobin) for door. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., and then toughening the same. The cost to include all hardware required approved make its accessories, top pivot (1nos),Bottom Patch (1Nos) center lock (1nos), 300mm glass door handles (1set) (Make Godrej/ SXL C series (Dorma)/ OPF series (Ozone) etc. as per design and drawing. The maximum size of each glass shall be as per the drawing or the direction of the Engineer-in-charge. The rate is for a finished item of work etc., complete as directed.</p>	21.0	Sq.ft		
3.4	<p>Floor spring (Make Everite/ Dorma/ Godrej) heavy duty of approved make.</p>	4	Nos		
3.5	<p>HYDRAULIC DOOR CLOSER: (Make-Doorking/ everite/ Dorma/ Ebco)</p>				
a	<p>Providing and fixing silver color (or matching with color scheme as per site) of approved make hydraulic door closer to doors complete in all respects.</p>	1	Nos.		
3.6	<p>FIRE DOOR: Supplying & fixing Makes- (Hormann, Tata Pravish, Flametech)</p>				

	P/F KFD 40mm thick STEEL -MATE powder coated,120 minutes fire rated (for Stability & integrity) GI steel or Galvanized (Zinc Coated)steel Door and frame by KFD confirming to IS 3614 part 2& BS 476 part 22.the Door shutter made of with 0.8 mm thick steel pressed formed to provide a 46 mm thick fully flush double skin door shell with lock seam joint at srile edges. the internal construction of the door to be phenolic .resin impregnated specially designed honeycomb craft paper with suitable internal reinforcement. Suitable reinforcement is to be providing in the door shutter to receive the hardware and hardware to be fixed on the door with no visible screw other then in the glass beading The doors with double shutters are to be provided with astragals on both sides and astragals to be fitted to the door without any screw. The shutter to be fixed with SS Hinges (Size 100X75X3mm),(3nos per shutter) handle (1set), locking (1nos) etc with complete fittings.(Make- Dorma,Ozone,Godrej).				
	The door frame (Section size 100X50) made from 1.2mm thick GI steel/GP steel pressed to single rebate profile for better structural strength. Frames are to be fixed to the wall with fasteners The gap between the frame & the shutter should not exceed 3mm on all sides except at the bottom where the gap can go upto max. of 5/7mm. The entire assembly to be pre-finished, factory-finished heat ovened, powder coated. including cost of door closer (Make- Dorma, Ozone, Godrej or equivalent make 2 hrs fire rated door closer with 10 yrs warranty tested to BS-476 Part 22 to the entire satisfaction of Engineer-in-charge.	0	Sq.ft		
3.7	Knight latch for cash cabin door (Make Godrej/ Ebco/ Ozone)	1	Nos		
3.8	Wicket door Providing and fixing in position 35 mm solid core flush door finished with 1mm thick laminate as per design on both sides duly polished, t.w. lipping on two vertical and horizontal edges, The flap door shall have double action door hinges and a tower bolt at suitable location.	16	Sq.ft		
Total of Doors Works					
4	FALSE CEILING				
4.1	GYPSUM BOARD FALSE CEILING WITH STEPS:(Makes-Gyproc (saint gobain)/ India Gypsum/Armstrong)				

	<p>Providing and fixing suspended false ceiling including steps as per design with 12.5mm tapered edge Gypboard / 12mm thick Elephant Gypsum Board (Makes-Gyproc (saint gobain)/ India Gypsum) to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel(MF6a of dimension 20mmX27mmX37X3.5m) fixed round the perimeter to receive and of the ceiling section (MF5) and outer edge to gyp-board. The intermediate channel (MF7 of dimension 15mmX45mmX0.9mmX3.5M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimension 80mmX26mmX0.5mX3.5M) at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger(MF8) of dimension 25mmX9.5mm at 1200mm c/c on both ways from the structural soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleat and for joining ends of channel section together.</p>	654.00	Sq.ft		
	<p>The Gypsum Board (Makes-Gyproc (saint gobain)/ India Gypsum/Armstrong) layers to be screwed to the M/F ceiling sections with gyp-board dry wall screws. Jointing and screw spotting are then carried out as per manufacture's standard recommendation. Perimeter Channels (MF7) to be used around the cuts outs for light fittings. A/C ducting etc. The work should be complete as per instruction of architect or engineer in charge including 2-3 coats of oil bound distemper,over a coat of primer.The rate should be inclusive of making opening with frame etc. For electrical/air conditioning, A.C grill etc .if required and finishing of ceiling in all respect.payment shall be made only for exposed surface & actual measurement at site.The work includes cost and conveyance of material and labour charges including all operational charges,tools lift and all height etc.Note: No deduction for Light fixture shal be made</p>				
4.2	12.5MM THICK FULLY PERFORATED GYPSUM BOARD (Make: Saint Gobain)				
	<p>Providing and fixing suspended false ceiling with 12.5mm Fully perforated gypsum board (Makes-saint gobain) to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel(MF6a of dimension 20mmX27mmX37X3.5m) fixed round the perimeter to receive and of the ceiling section (MF5) and outer edge to gyp-board. The intermediate channel (MF7 of dimension 15mmX45mmX0.9mmX3.5M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimension 80mmX26mmX0.5mX3.5M) at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger(MF8) of dimension 25mmX9.5mm at 1200mm c/c on both ways from the structural soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleat and for joining ends of channel section together.</p>	85.00	Sq.ft		
4.3	Baffle Ceiling System				

	Providing and fixing Baffle Ceiling System false ceiling at all heights of approved texture, design and pattern. The baffle fixed with end cap at terminals and intermediate connector piece at joints in true horizontal level suspended on interlocking Grid of hot dipped all round galvanized iron section of 0.8mm thick (galvanized @ 120 GSM) comprising of main Baffle carrier of 23X34mm 0.5mm thick of length 3000 mm, cross Secondary C Channel (40mm x 0.8mm thick with two flanges of 15mm & 20mm) of length 3000 mm suspended from ceiling using galvanized mild steel item (galvanised@ 80 GSM) 50mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'Baffle carrier'. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. Note: All support carriers to be powder coated with approved colour Make: Armstrong, Hunter Douglas, Lindner AG, Anakon, USG Boral 25mm wide 100mm high 0.07mm thick powder coated aluminium at 150mm centre to centre. Measurement will be done	295.00	Sq.ft		
4.4	Ceiling Paint In Hall Areas, etc.)				
	Providing and applying desired paint (Gray/Black) luster Paint as approved shade finish to Roof Ceilings Behand of fully perforated gypsum board and WPC Baffle Ceiling of approved shade.. The surface of wall to be painted shall be prepared and applied with two coats of primer, two coats of putty and touch up putty if required to achieve smooth finish. The surface shall be painted with two coats of luster paint of (Nerolac/Berger/Dulux/ Asian/ ICI)	295.00	Sq.ft		
	Total of Ceiling Work				
5	FURNITURE Work				
5.1	BRANCH MANAGER TABLES WITHOUT SIDE CREDENZA (Fiinishing with 1mm thick Laminate)				
	(a) Providing and fixing at site, Branch Manager table (As per Picture and Detail drawings) made of 19mm th. commercial ply (Makes-Century/Green ply/Archid) with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade, design on outer visible surfaces; single color on horizontal & vertical surfaces. The front of the table top shall be projected and curved as per drawing. Provision for 3" dia cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. CP TEAK wood lipping will be provided on all the edges of the table, including PU Polish and bottom touching the floor and the drawers.				

	(b) The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 19mm commercial ply fixed with sliding telescopic channels (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make.				
	(c) All other surfaces i.e. inside / legsapce of table, inside of drawer /cupboard shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade/design and gloss, and wood lipping / beading. The table shall have a CPU ledge made of 19mm thick Commercial Ply on one side, complete as per drawing.				
i	Branch Manager Table (6'-0"x3'-0"x2'-6")	1	Nos		
5.2	OFFICER AND CLERK TABLE				
	(a) Providing and fixing at site, officer/ Clerk table made of 19mm thk. commercial ply (Makes- Century/Green ply/Archid) with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade, design on outer visible surfaces; single color on horizontal & vertical surfaces. The front of the table top shall be projected and curved as per drawing. Provision for 3" dia cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. CP TEAK wood lipping will be provided on all the edges of the table, including PU Polish and bottom touching the floor and the drawers.				
	(b) The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 19mm commercial ply fixed with sliding telescopic channels (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make.				
	(c) There shall be provision of one storage cabinet 1'-3" wide.The frame shall be made with 19mm thick commercial ply. The cabinet shall have Three lockable drawer running on side mounting drawer slides (channels) (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make & one cupboard with shutter beneath the drawer, made of 19mm thick commercial ply finished with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade & design. All fitting / accessory shall be of approved make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick Commercial ply front of 19mm thick Commercial Ply. (Makes-Century/Green ply/Archid)				
	(d)The work shall also include provision of foot rest made with Sal wooden member of section 3" x 1.5" across the leg space.				
	(e) All other surfaces i.e. inside / legsapce of table, inside of drawer /cupboard shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade/design and gloss, and wood lipping / beading. The table shall have a CPU ledge made of 19mm thick Commercial Ply on one side, complete as per drawing.				

	(f) The work shall also include provision of Profile Lights in front of Counter/ Tables				
i	Officer/ Clerk Table (5'-0"x2'-6"x2'-6")	2	Nos		
ii	Clerk/officer table (4'-0"x2'-6"x2'-6")	3	Nos		
iii	Clerk/officer table (4'-6"x2'-6"x2'-6")	0	Nos		
5.3	Dinning Counter (5'-0"x3'-0"x2'-6") Providing and placing in position table fabricated out of 19mm thick Commercial Ply on all sides finished with 1.0 mm thick laminate of make, shade as approved. The front and side of the table top shall be projected and curved as per drawing. All Inside surfaces are to be finished with 0.8 mm thick laminate. Table edges are to be finished with t.w. moulding duly PU polished. The work shall also include provision of foot rest made with Kapoor Sal wooden member of section 3" x 1.5" across the leg space. complete in all respects to the entire satisfaction of Architect	0	Nos		
5.4	Cash Counter- Providing and fixing Cash Counter with 2'-6" wide staff working counter at 2'- 6" height from FFL and 1'-6" wide customer ledge at 3'-6" height from FFL. The structure shall be made using 19mm commercial board of (Makes-Century/Green ply/Archid) and finished with 1 mm thick laminate of (Make- Archidiam/Century/Greenlam) Make, shade as approved. Including cost of sliding key board tray on sliders, three pullout drawer on sliders of width 40cm and a bottom rack for CPU shall be provided. Locks, SS handle, auto closing hinges & SS footrest (2" thick) shall be provided. All inside surface are to be finished with 0.8 mm thick laminate. Table edges are to be finished with t.w. moulding duly polished etc. complete in all respects to the entire satisfaction of Architect	5	R.ft		
5.5	Cash cabin Facia - Providing & fixing 1"x2" beading finished with PU Polish along the toughened glass (as per design) for Cash Cabin facia. Horizontal band shall be provided on the facia below the working top Boxing (4.5" height) made with 18mm thick plywood finished with 1 mm thick laminate. Portion below the horizontal band shall be finished with 6mm thick CNC HDHMR Board (as per design) finished with Royale Matt PU Polish of approved shade with groove pattern as per instructions of Bank's Architect/Engineer In-charge.	10	Nos		

5.6	<p>Reception Table of size (4'-0"x2'-0"x2'-6") (Providing and fixing at site reception table made of 19mm thk. Commercial ply with 1 mm thk laminate of desired shade and with front vertical surface pasted with fluted MDF. CP Teak wood lipping will be provided on all edges of the table, including PU polish. The work shall also include provision of Profile Lights in front of Counter/ Tables. and There shall be provision of one storage cabinet 1'-3" wide. The frame shall be made with 19mm thick commercial ply. The cabinet shall have Three lockable drawer running on side mounting drawer slides (channels) (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make & one cupboard with shutter beneath the drawer, made of 19mm thick commercial ply finished with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade & design. All fitting / accessory shall be of approved make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick Commercial ply front of 19mm thick Commercial Ply. (Makes-Century/Green</p>	1	Nos		
5.7	<p>Side Credenza :- made of 19mm thick commercial ply (Makes-Century/Green ply/Archid) frame and 6mm thick commercial ply on back side & 1.0M Thick Laminate ((Make- Archidiam/Century/Greenlam) on top horizontal surface , one vertical visible side only, and 0.8mm thick laminate on inside. All exposed edges shall be covered with C.P teak wood lipping. The credenza will have drawers shall be provided on drawer slides(channels size 1'- 4") (Makes-Hettich / Haffele/ Godrej/Ozone)of approved make. The sides of the drawer shall be made of 12mm thick Commercial Ply (Makes-Century/Green ply/Archid) (bottom of 6mm thick plywood & front of 19mm thick Commercial Ply (Makes-Century/Green ply/Archid). The remaining part of the credenza will be cupboard with shutters and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). Hardware- 4" handle (4nos) Locks (2nos), hinges (4Nos), Magnetic catcher. complete with all fittings in confirmation to the drawing.</p>				
a	<p>SIDE CREDENZA Size (3'-3"x1'-6"x2'-6") (For Manager and loan officer)</p>	1	Nos		
5.8	<p>LOW HEIGHT STORAGE CABINETS /BACK STORAGE: (2'-6" HIGH) for Manager Cabins.</p>				

	(a) Providing and fixing Low Height storage cabinets of size 2'-6"(High)x 1'-6"(Deep) along the walls/partitions, as per interior drawings,using 19mm Commercial Ply (Makes-Century/Green ply/Archid) for shutters, vertical and horizontal partitions, 6mm Commercial ply for the back side. Finishing with 1.0 mm thick Laminate (Makes-Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces and 0.8mm thick laminate on inside.The shutters shall be overlapping on the carcass and shall be provided with suitable hinges with autoclose & soft close. The width of the shutter shall be between 12" to 15" as per the site conditions. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). The cabinet shall be complete with 4" handles, knobs, locks, Hings and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	0.00	Sq.ft		
5.9	LOW HEIGHT STORAGE CABINETS /BACK STORAGE: (3'-6" HIGH) BEHIND THE WORKSTATION .				
	(a) Providing and fixing Three lockable drawer Low Height storage cabinets of size 3'- 6"(High)x 1'-6"(Deep) along the walls, as per interior drawings, running on side mounting drawer slides (channels) (Makes-Hettich / Haffe/ Godrej/Ozone) of approved make. Storage made of 19mm Commercial Ply (Makes-Century/Green ply/Archid) for Drawer Front, vertical and horizontal. 6mm Commercial ply for the back side. Finishing with 1.0 mm thick Laminate (Makes- Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces and 0.8mm thick laminate on inside.The shutters shall be overlapping on the carcass and shall be provided with suitable side mounting drawer slides autoclose & soft close. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). The cabinet shall be complete with 4" handles, knobs, locks, Hings and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	86.00	Sq.ft		
5.10	SHUTTERS BELOW GRANITE COUNTERS				

	Providing and fixing Below Granite Counter Storage cabinets of size 2'-6"(High) along the Pantry walls, as per interior drawings,using 19mm Commercial Ply (Makes-Century/Green ply/Archid) for shutters, vertical and horizontal partitions, 6mm ply for the back. 1 mm thick laminate (Make- Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces. The shutters shall be overlapping on the carcass and shall be provided with suitable hinges with autoclose & soft close. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the ply shall be provided with wooden lipping 19mm x 3mm,duly Including PU Polished in desired shade.The inner surface shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade, design and gloss. The cabinet shall be complete with handles, knobs, locks and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	9.00	Sq.ft		
5.11	WOODEN BOXING FOR THE ELECTRICAL PANEL				
	Providing and fixing at site wooden boxing for the electrical panel as per the design and drawing. The carcass shall be made of 19mm thick commercial ply with Above 6mm Thk.CNC HDHMR Board (As per Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. The carcass shall have intermediate band and skirting of 1mm thick Laminate of desired shade, design and gloss. The shutter shall be mounted on the SS Piano hinges and provided with magnetic catcher, lock and tower bolts as required etc. All the visible edges of board shall be provided with 4mm thick teak wood lipping with PU Polish. All interior surfaces and back of shutters shall be provided with 0.8mm thick mica. the cabinet shall be complete with all necessary hardwares like locks,handles, catchers, towerbolts etc. Measurement will be done for front surface area.	32.00	Sq.ft		
5.12	TROPHY CASE 1'-6"x6'-0" HIGH FOR BRANCH MANAGER.				
	Trophy Case of size (18" W, upto ceiling height) made up of 19mm thk commercial ply with 1mm thk laminate of approved shade as per the architect with partition made in 12" gap from each other. Complete with closing of all joints and accessories complete in all respect as per direction of Engineer-In-Charge. Measurement will be done for front surface area.	0.00	Sq.ft		

5.13	Providing and fixing Wall mounted storage rack for DVR having front side opened and all the sides closed with 19mm thick plywood. All the external surfaces to be finished with 1.0mm thick laminate and internal surfaces Tobe finished with hand PU Polish. Aluminium ventilation grille to be provided on either sides of the storage rack. size of the rack W 600mm x H 530mm x D 400mm (Requirement to be confirmed by Bank before providing)	1.00	Nos		
5.14	3 Seater Sofa - As per Picture given Make(Eva / Geeken/Duaco)	1.00	Nos		
5.15	Chair Hight Back- As per Picture given Make(Eva / Geeken/Duaco)	3.00	Nos		
5.16	Chair Medium Back - As per Picture given Make(Eva / Geeken/Duaco)	8.00	Nos		
5.17	Visitor Chair Medium Back - As per Picture given But Colur approval and instructions of the Engineer incharge/Architect. Make (Eva / Geeken/Duaco). Colur of chair - Yellow	6.00	Nos		

5.18	Centre Table :- Supplying and placing in position of Center Table as per photograph. Table size 1220mmL x 610mmD x 460mmH, Modern & Sleek design using SS framework and toughened glass . Complete as per direction and satisfaction of engineer in charge (Photograph annexed is only for guidance).	1.00	Nos		
5.19	CORNER TABLE :- Supplying and placing in position of Durian Make Contemporary Chic design Wooden Side Table as per photograph. Table size 450mmL x 450mmD x 450mmH, table shall be Wooden framed frosted glass top and base square shaped. . Complete as per direction and satisfaction of engineer in charge (Photograph annexed is only for guidance).	0.00	Nos		
Total of Furniture Work					
6 Flooring					
6.1	LAMINATED WOODEN FLOORING: Providing and laying Laminate wooden flooring (Grade AC4 or AC4+ laminates) 8mm or more, having a good backing layer made up of plastic laminate or melamine, core made up of High-density fiberboard (HDF) (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro), which is less resistant to impact damage and less resistant to being dented by heavy furniture, having a décor layer to give each floor its appearance and consisting of one or more sheets of paper impregnated with melamine resin and top wear layer having clear aluminum oxide finish that protects the decorative layer & imparts the desired level of sheen, from full gloss to low gloss, duly fixed to the base floor using adhesive as approved by the manufacturer. (Make Pergo/ Greenlam/ Action Tesa)	90.00	Sq. ft.		
6.2	Providing and fixing adaptable Profile / Edge Profile, Expansion profile matching to the flooring.	30.00	R.ft		

6.3	FLOOR TILES- Providing and laying Full body Vitrified tiles in flooring including 100mm high skirting (Basic rate of tile is Rs. 90/- per Sq.ft.) of homogeneous composition of size 600mm x 1200mm (thickness to be specified by the manufacturer) with water absorptions less than 0.08% and confirming to IS :15622 of approved shade and pattern. Tile to be laid on 20 to 50 mm thick cement mortar 1:4 (1 cement : 4coarse sand) including filling the joints with epoxy/ white cement slurry mixed with pigment to match the shade of the tile, leveling of floor if required, covering it with plaster of paris to avoid damages & complete cleaning prior to handing over. Including cost of Tiles Adhesive/ tile chemical .All complete as per drawing, approval and instructions of the Engineer incharge/Architect. Flooring – (Make : H R Johnson / Somany / RAK / Kajaria) (Model No Kajaria Tiles 222)	935	Sq.ft		
Total of Flooring work					
7	MISCELLANEOUS WORK				
7.2	Pin Up Board				
	providing and fixing 12 mm thick soft board over 12 mm thick commercial ply (Makes- Century/Green ply/Archid) fixed in wooden frame made out of commercial champ wood out of size 2.5 " x 1.5" (duly polished). The work shall be completed by covering the soft board with fabric of approve shade.(basic rate of Cloth to be Rs. 1200/- Sq.Mtr.)	1	Nos.		
7.3	Bank Name Letters				
a	S.S. hologram of the bank / Letters (PUNJAB AND SIND BANK) fixed on the back wall/ Paneling of made out of 3mm Acrylic sheet with LED Panels for Back light of Letters, Written on Hindi, English and Punjabi language, Size-150mm To 225mm height complete as approved by Bank's ArchitecVEngineer In-charge.	1	Nos		
b	Providing & fixing of PSB Signage made of 3mm Acrylic sheet with LED Panels for Back light of logo of size (2'x3') behind Reception Table complete as approved by Bank's ArchitecVEngineer In-charge.	1	Nos		
7.4	TABLE TOP GLASS :- Providing and supplying 8 mm thick light clear float toughned glass with its edges duly bevelled & grinded on all sides	72	Sq.ft		
7.5	SUGGESTION BOX (450 x 600 x 200) : Providing and fixing suggestion box made out of 19mm BWP ply and finished with 1mm laminate and enamel painted on the inside. A 300 mm long slit is to be made in the front for letters, etc. The work should be completed in all respects.	1	Nos		

7.6	WRITING LEDGE - P/F Writing ledge (As per Detail Drawing) made BWP box of size 1200 mm x 450 mm x 1050 height finished with 1 mm thick mica with a provision of 4 nos divisions for voucher and 12 mm glass on top fixed with 3" high SS spacers. Including cost of Side panel made of 19mm thick commercial ply finishing with both side 1 mm thick laminate as per approved shades and All fitting / accessory shall be of approved make.	1	Nos		
7.7	CHEQUE DROP BOX - P/F one cheque drop box made out of 12 mm thick BWP duly laminated with all hardware fitting and fixtures. Size 400 x 300 x 100 mm	1	Nos		
7.8	Glass shelves				
	Providing and fixing 300x450 mm wide and 10 mm thick Toughened glass shelves for momentos in Branch manager cabin fixed with ss brackets. Size of each shelve. 300mm x 450mm x 10mm	0	Nos		
7.9	Art Work In Hall/Back of Reception counter				
	Providing and Installing photo Artwork aethetically conceptualized beauty and class from authorized sources on high quality canvas paper with wooden framing of upto 2" width finished in duco paint of desired shade metallic/non metallic complete as per the direction of the Architect. Space for art work (7'-0"x4'-0")	1	Nos		
7.10	PLANTERS				
	Providing and Installing Planter of size 400 x 400 x 440 in made out of 19mm water proof commercial board inside finished with G.I sheet lining 20 gauge and outside finished with 1mm laminate with customized bank logo embedded and installed with artificial plant embedded as per direction of the Architect complete in all respects.	0	Nos		
7.11	Providing and fixing Counters Name Plates hanging on Ceiling with S.S Chain. Plate Size 150mmx150mm extruded acrylic sheets of thickness 4mm , average height of lettering around 75-90mm Lettering font,color and content subject to final approval of the architect in charge.	5	Nos		
7.12	Providing and fixing Name plates (For Branch Manager cabin) non glass/wooden partitions / glass doors as per the approved location. Design to have two parts with upper fixed part size 12" x3" with grey/ black acrylic lettering of 3mm thickness on white laquered glass base .Lower Part in removable SS Plate (Grade 304 , 1.5-2mm thk.) of sized 12" x 2" with name tag in etched / embossed lettering.Lettering font,size and content subject to final approval of the architect in charge.	1	Nos		
MISCELLANEOUS WORK					

ESTIMATE FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK, MODEL BRANCH AT KHUTAR ROAD POWAYAN

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	PART- A				
	UPS & RAW POWER POINTS				
1	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X2.5 Sqmm Cu.PVC sheathed white color flexible cable pulled through already laid floor raceways/ Conduit pipe and taken upto table top using PVC rigid or flexible conduits run within wooden / metal partitions Each point consisting of 3 nos of 2/3 pin sockets & 1 no of 15A Switch , wired together forming one point . The earth wire to be of green color only (On UPS Power) (Make of switch/ socket L&T/LEGRAND/ HAVELLS)(Make of Wire-Havells/ polycab / pyemen)	11	Each		
1.2	As per item 1 above but with 1 no. 15 amp 3/5 pin modular socket controlled by 1 no. 15 amp modular switch with indicator.(On Raw point for general supply and for printer/ heater)(Make of switch/ socket L&T/LEGRAND/ HAVELLS)(Make of cable- Ecko / havells/ polycab / skyline/ pyemen)	8	Each		
1.3	As per item 1 above but with 2 no. 15 amp 5 pin modular socket controlled by 1 no. 15 amp modular switch.(For E-lobby UPS and data points are to be provided in lock and key arrangement))	2	Each		
2	CONTROL AND DISTRIBUTION PANELS				
	Providing and fixing 3 no. 200Amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of Bakelite sheet of thickness not less than 6mm etc. complete as reqd.	3	Each		
3	PANELS				
	Supply, installation, testing & commissioning of wall mounted cubical type Power/Control electrical panel fabricated with 16/18 S.W.G. CRC sheet. Having individual compactors for Each switchgears. The panel shall be free standing type totally enclosed dust & vermin proof construction with rubber gaskets. The floor mounting panel shall have ISMC mounting channels, GI earth buss bar, bus bar chamber cable alleys interconnections with solid bar/PVC insulated copper conductor as per requirement, and suitable supports of bus bars. the panel shall be painted with 2 coats of enamel paint(gray shade) over the primer and shall have be provided with designation of incoming and outgoing feeder as per details below:-				
3.1	Main Panel	1	set		
	INCOMING				
	a) Incomer: 125 amp 4 pole MCCB breaking capacity 25KA DN SERIES, L&T Make (Makes Standard/ IndoAsian/ Havells/ HPL/ L&T)				
	b) Outgoing:- 2 Nos 63 amp TPN MCB (For Light and UPS Supply) and 2 Nos 100 AMP TPN MCB (For AC and Raw Power Supply)				

	supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as reqd. as per details below :-				
	c 1 No 100A, 4P Cubical Front Oprater Automatic Changeover Switch complete as required				
	d 1no. 0-500V Digital multimeter in a separate compartment & Digital Ammeter and one set of CTs (3no.) with CT ratio 125/5 A with LED type indication lamps (4 nos) with protection fuses in separate compartment				
	e 1 set of 160 amp TPN strips aluminium bus bar with insulation heat spinkler sleeves of Sixe 32mmx6mm etc complete with fitting to be followed strictly				
3.2	MCB's of Approved makes				
	a Supply & fixing variable amperage MCBs of approved make from 6 A to 32 Amp SP	10	Nos		
	b Supply & fixing variable amperage MCBs of approved make from 6 A to 32 Amp DP	6	Nos		
4	Supply, installation, testing & commissioning of PVC insulated PVC sheathed Un armored cable of 1100 V (IS-1554 part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor /recess wall including cutting of floor/wall and making good the damages etc. complete as reqd. of following sizes:- (Make- Ecko / havells/ polycab / skyline/ pyemen)				
	a 3.5 core x 35 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (From Main Panel to Kitkat, from kitkat to Changeover)	6	R.Mtr.		
	b 3.5 core x 25 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (From panel to UPS panel and Changeover to Generator panel)	24	R.Mtr.		
	c 3 core x 6 sq.mm. copper conductor (From UPS room to UPS DB)	20	R.Mtr.		
	d 3 x 2.5 sq.mm. copper conductor (For single phase ACs distribution)	85	R.Mtr.		
5	End termination with brass compression glands including providing lugs/ferrules and making necessary connection etc. complete as reqd. following sizes: (Makes- HNI / BBI / Commet)				
	a 3.5x35 sq.mm. Aluminium Glands	8	Each		
	b 3.5x25 sq.mm. Aluminium Glands	8	Each		
	c 3x6 sq.mm. Aluminium/copper Glands	6	Each		
6	UPS DISTRIBUTION BOARD				
	Providing and fixing 16 S.W.G. MS sheet adapter box, and also base frame for installation of MCB DBs plug and socket arrangement and to cover cables in system room including painting etc. complete	12	Nos		
7	(a) 4 way SPN DB comprising of 1 no. 63 amp TPN MCB (for UPS input) (L&T/LEGRAND) Branch & ATM	1	Each		

	(b) 4 way SPN DB comprising of 2 no. 63 amp DPMCB (UPS out put) (L&T/LEGRAND) Branch and ATM	1	Each		
8	supply fixing, testing of following 3 pin metal clad industrial type plug & socket arrangement with plug top cap & chain controlled by 1 No. MCB (Make- M.D.S /standard/ indo Asian/ havells / HPL)				
	(a) 20/25 amp with 20/25 amp SPMCB (Ups Output etc.)	2	Each		
	(b) 30 amp with 63 amp TPNMCB (For UPS Input)	2	Each		
	(c) 30 amp with 32 amp TPNMCB (For 3phase AC)	8	Each		
9	providing and laying following sizes of PVC insulated copper conductor cable of 1100V in flexible/PVC conduit with accessories such as glands, bends etc. (as per requirement) including making necessary inter connection etc complete as reqd.				
	a) 2X6 sq.mm with 1 suitable PVC insulated earth wire	40	R.Mtr.		
10	Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing 5mm Bakelite sheet on base connector strip and painting of box etc complete as reqd	0	job		
11	EARTHING				
	(a) supply and fix copper plate earth station with 600x600x3 mm thick copper plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987. The voltage between neutral & earth must be below 1 volt.	3	set		
	(b) supply and fix G.I. plate earth station with 600x600x6 mm thick G.I. plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987.	0	set		
	c) Supplying, fixing & termination of 20x3mm copper strip with earth station below ground level etc complete as reqd.	0.00	R.Mtr.		
	d) Supplying, fixing & termination of 32x6mm G.I. strip with earth station below ground level and on wall saddle etc complete as reqd.	0.00	R.Mtr.		
12	Providing and fixing of 8 SWG copper earth wire in the recess for loop earthing etc. as required.	35	R.Mtr.		
13	Providing and fixing of 8 SWG GI earth wire in the recess for loop earthing etc. as required.	20	R.Mtr.		
14	Supply & laying 2mm thick 25 mm dia ISI mark PVC conduit pipe complete with accessories such as bends, junction boxes etc under floor or in recessed walls from copper earth electrode to UPS room for computer dedicated earthing, from GI earth electrode to main panel & UPS panel etc. wherever reqd. Note: flexible pipe not to be used any where.	45	R.Mtr.		
	COMMUNICATION				

15	Networking for computer networking starting from mounting rack with UTP CAT-6 cable in 2mm thick 25 mm dia ISI mark PVC conduit with accessories such as bends, junction boxes including providing and fixing I/O plates and SMB complete with all networking accessories etc complete as reqd. (Make LUCENT /HCL /IBM/ AMP/ KRONE/DLINK/ MOLEX Note: flexible pipe not to be used any where.	12	Each		
16	Shifting, installation, testing and commissioning of Existing 24-port Patch Panel	1	Each		
17	Shifting,Installation, testing and commissioning of mounted rack 15" height made of powder coated MS sheet	1	Each		
18	supply, installation, testing and commissioning of factory made patch cable CAT-6 complete with 2 no. connectors etc. complete as reqd.Makes LUCENT /HCL /IBM/ AMP/ KRONE/DLINK/ MOLEX				
	(a) 1 mtr. long	11	Each		
	(b) 2 mtr. long	11	Each		
19	wiring for telephone points with 0.5 mm dia 2 pair insulated annealed tinned electrolytic copper conductor in 2mm thick 25mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of G.I. box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd. Makes Delta/ finolex / polycab) Note: flexible pipe not to be used any where.	0	Each		
20	Supply & fixing of 30 pair FRP/PVC/Metal junction box with KRONE disconnection module necessary tag for identification (Make- finolex/delton/polycab)	0	Each		

21	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular socket, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required..(Makes-Finolex / polycab / havells / skyline / pyemen) Including Wiring circuit/submain wiring along with earth wire with the following size of PVC single core FRLS copper conductor wire in 2mm thickness PVC pipe as required: 2x2.5 sq mm + 1x1.5 sq mm earth wire (Makes-Finolex / polycab / havells / skyline / pyemen)				
a	One light point controlled by one switch	45	Each		
b	Two light point controlled by one switch	25	Each		
c	One plug point (Anchor /Crabtree / North-West / REO)	0	Each		
d	One switch controlled by one socket (independent for wall fan)	8	Each		
e	Supplying and fixing of 1 No.15 amp flush type 5 pin socket and 1 No. 16 amps switch cover plate, 5 sided G.I. Boxes for housing switches and sockets and earthing complete as required (for Power Point) GI Boxes to have earth pin for body earthing makes (Anchor /Crabtree / North-West / REO)Including the cost of wiring 2x2.5+1x1.5 FRLS. PVC insulated copper conductor single core cable etc as required.(Makes-Finolex / polycab / havells / skyline / pyemen)	0	Each		
22	Wiring for AC power point with 3 x 4.0 sq mm PVC insulated multi stranded copper conductor wire in recessed/surface PVC conduit below / above false ceiling with 25 AMP. SP MCB & socket unit modular type with matching screw less plate & GI box complete with all accessories as required. (one point per circuit)	8	Each		
23	Supply, installation, testing and commissioning of refrigeration pipe including cutting of wall and fixing with suitable saddles or clamps, providing suitable size of sleeves for passing refrigerant pipe from indoor to outdoor unit including making necessary arrangement etc. complete as required. (Makes- Mandev/ Total Line/ Rajco)				
	a) For High Wall A.C. (1.0 & 1.5 Tr) Copper pipe size (1/2" & 1/4")	55	R.Mtr		
	b) HWS/Cassette A.C. (2.0 Tr & 3.0Tr) Copper pipe size (5/8" & 3/8")	0	R.Mtr		
24	Supply & fixing of hard pipe for drain complete with all accessories such as tee, bend cutting chases making good the damages and leak proof joints to avoid seepage in wall/floor etc. complete as required.				
a	32 mm dia	0	R.mtr		
25	Cutting of floor/wall for laying of refrigerant/drain pipe including making good the damages etc. complete as required (excluding the area having ceramic floor tiles, where the chased floor will be got repaired by the firm executing the A.C. work, however, ceramic tiles will be got fixed by the Bank.	60	R.mtr		

26	Supply and laying of 3 core 2.5 sq mm FRLS copper flexible cable (for single phase HWS AC) Make: Finolex / Polycab / Havells / Pyemen / Ecko	60	R.mtr		
TOTAL					
PART- B					
SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
SUPPLY OF FIXTURES					
1	SITC of 15 watt recess mounted LED down lighter with assembly complete with including making necessary connections etc. Complete as reqd.(Philips/Wipro/ Bajaj)	25	Each		
2	Supply and fixing of LED type fitting 20 watt, 4 feet (M/s Phillips or equivalent of Wipro/ bajaj)	9	Each		
3	Supply and installation of Metal body 12" size medium duty exhaust fan model Drift Air. and louvr (Make:Crompton High Breeze/ usha / Bajaj (Necessary framing, wall cutting & finishing to be done by Contractor)	3	Each		
4	SITC of 30 watt Street light /Flood light for lighting the front side of the Zonal Office (M/s Crompton Cat No. LSTS-30-CDL or equivalent of Philips/Wipro.	0	Each		
5	Shifting,installation,Ceiling fan with regulator,hanging hook etc complete as reqd.with Extension rod	2	Each		
6	SITC of 450 mm sweep wall fan complete as reqd. Model turbo 180, USHA Make or equivalent of Crompton /Havells /Bajaj)	10	Each		
7	SITC -Ceiling Profile Light Type TruGroove, Installation/mounting type Recessed, Color Temperature Tc (K) 3000 / 3500 / 4000 Housing (Material And Finish) 3/4" to 2" thick Extruded thick aluminum trim/Section and die-cast endplates, System Wattage 20W, Classifications (IP/IK) IP20, Cover (Glass/ PC) Poly carbonate, Electrical Class II,/ LED Lamps 240Nos/Mtr (LM26) 5 mtr roll with LED Driver lumens Including cost of 3/4" to 2" thick Aluminum Channel Accessories complete as required (Make IP Mac, Sanspa, Helius,)	110	R.Mtr		
8	SITC LED FIXTURE- Mirror Wall Light - Model 31165 Wattage: 10W · Dimension: 2 feet length · Lumen Value: 800lm · Base: Inbuilt LED (Philips/ Panasonic or Equivalent Make)	0	Each		
9	Linear recess / Surface mounted light LED Luminaire - 32W,1200mm(l) x 75mm(w) x 100mm(h) with White powder coated finish CRCA housing with extruded aluminium lip. High efficiency LEDs with long life. Special translucent satin finish virgin PMMA diffuser, Luminaire system wattage. Complete assembly with LED, Driver and accessories pre wired upto terminal block. Wattage should be inclusive of LED and Driver losses. Lumen output should be as per LM 79 100 lm/watt . Total Harmonic Distortion (THD) should be less than 10% and Colour Rendering Index (CRI) should be 80 and above. (Wipro - Axeon) Color Temperature 5000-6000K				
a	1200mm X 75mm X100mm	16	Each		
b	600mm X 75mm X100mm	0	Each		

10	Circle Ring Light (35W - 40W) 600 Diameter Bring in an element of innovation and design with Orbit rings of light in hall space White powder coated finish CRCA housing with extruded Aluminium lip. High efficiency LEDs with long life. Special translucent satin finish virgin PMMA diffuser, Luminaire system wattage. Specially designed driver. Wattage should be inclusive of LED and Driver losses. Model No- Orbit Ring LM23OR (LM23OR-621-xx57-XW)				
a	Color Temperature 5000-6000K	4	Nos		
11	Track Light (20W) High efficiency track light with reflector optics for optical excellence. Special track locking system to ensure proper mounting on track. Including cost of Track (Wipro make)				
a	Color Temperature 5000-6000K	4	Nos		
12	Supply Installation, testing & commissioning of LED STRIP light with driver and 3/4" Aluminum Channel Accessories complete as required (MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc.				
a	Warm white/ Natural White Led Strip	185	R.Mtr.		
13	Shifting and Fixing split air conditioners of EXISTING A/C Available in Civil line branch, including cost of reinstatement of stabliser, metal stand, installation AC, servicing and gas recharging etc Complete as reqd (In Hall)	0	Nos		
	Total - Part B				
	TOTAL PART-A				
	TOTAL PART-B				
i	SUB TOTAL				
	G.S.T as applicable will be paid extra by the bank				

Sr No	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	FIRE DETECTION SYSTEM				
1	Supplying, laying, testing and commissioning of 1100 volt Fire survival 1.50 sq mm x 2 core FRLS 7/53 mm armoured copper conductor and cable for 650 DEG C cable laid on Surface/ walls including the cost of saddling and clamping and including the cost of dressing etc. complete as per specifications. Make @ Havells, KEI & Polycab.				
a)	2C x 1.5 Sq mm	R.mtr	180		
2	Supplying, installation, testing & commissioning of Electric Optical Intelligent Multi Criteria Smoke Detector with built in LED and mounting base complete with all connections etc. as required. Make@ Honeywell, NOHMI & System Sensor	Nos	10		
3	Supply, installation, testing and commissioning of addressable type Rates cum rise type heat detectors with built in fault isolator on surface / false ceiling complete with base as required.	Nos	4		
4	Supplying, installation, testing & commissioning of Manual call boxes of ABS Type with assembly complete with glass and push button etc. as required (Intelligent Manual Call Point, For Fire Alarm System ; Color. Red ; Operating Temperature. -40 to 70 c ; Protocol Voltage. 5 - 13 V) . Make@ Honeywell , NOHMI , System Sensor	Nos	2		
5	Supplying, installation, testing & commissioning Multiple Intelligences response indicator on surface/recess ABS TYPE box having two LEDs ABS cover complete with all connections etc.as required. Make @ Honeywell, NOHMI & System Sensor	Nos.	4		
6	Supplying, installation, testing & commissioning Multipal fire alarm sounder with facility to make announcement, mounted in ABS type box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required. Make @ Honeywell, NOHMI & System Sensor	Nos	2		
Total of Fire Detection System					

