



STATE BANK OF INDIA PREMISES &
ESTATE DEPARTMENT LOCAL
HEAD OFFICE, KOLKATA
SAMRIDDHI BHAVAN, BLOCK B, 9TH FLOOR,
1, STRAND ROAD, KOLKATA – 700 001.

NOTICE INVITING TENDERS
FOR
CIVIL & REPAIRING WORK FOR RESTORATION,
UPGRADATION OF EXISTING BUILDING INCLUDING
EXTENSION OF LIFT WALL, EXTENSION OF REAR
STAIRCASE, MUMTY ROOM STAIRCASE AND
EXTERIOR REPAIRING & PAINTING WORK
AT
"SRIBIDDHI BHAVAN", 34, JAWAHARLAL NEHRU ROAD, KOLKATA.

THE SBI APPROVED CONTRACTORS EMPANELLED (W.E.F. 08.03.2022 UP TO 07.03.2025)
ON FOLLOWING CATEGORY CAN APPLY
CIVIL / STRUCTURAL WORKS: CATEGORY CODE [CD]

Last Date & Time for submission of e-Tender: 05/07/2025. till 3:30 PM
Opening of e-Tender: 4.00 PM on 05/07/2025

Tender Submitted By:

Name of Contractor:
Address:
GSTIN: Date:

Note:

1. The bidders should possess valid Digital Signature Certificate (DSC) to participate in the e-Tendering.

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LOCAL HEAD OFFICE, KOLKATA
SAMRIDDHI BHAVAN, BLOCK B, 9TH FLOOR,
1, STRAND ROAD, KOLKATA – 700 001

e-TENDER NOTICE

Tender No.: KOL-RKS-2025-06-002

Date: 21-06-2025

SBI invites application cum sealed tender (ON ITEM RATE BASIS) in single bid (Technical cum commercial bid) from the empaneled contractors for Civil/ Structural Works under Category CD (work value above Rs. 25.00 Lakh up to 50.00 Lakh) through online e-Tendering System Portal www.tenderwizard.in/SBIETENDER Details of the e-Tender are as under:

1.	Name of the Work	:	CIVIL & REPAIRING WORK FOR RESTORATION / UP- GRADATION OF EXISTING BUILDING INCLUDING EXTENSION OF LIFT WALL, EXTENSION OF REAR STAIRCASE, MUMTY ROOM STAIRCASE AND EXTERIOR REPAIRNG & PAINTING WORK AT SRIBIDDHI BHAVAN, 34, JAWARHARLAL NEHRU ROAD, KOLKATA.
2.	Estimated Cost	:	Rs. 41.70 Lakh (Rupees Forty-one Lakh Seventy Thousand only) This amount is exclusive of applicable Goods & Services Tax (GST), which shall be paid extra as applicable from time to time on the final certified bill.
3.	Time Allowed for Completion	:	90 days (including Sundays and Holidays) from the Date of Issue of the Work Order or the Site Handover Date, whichever is later.
4.	Validity of Tenders	:	120 days from the date of opening of tenders
5.	Earnest Money Deposit (EMD)	:	Exempted i.e, not to be submitted. However vendor have to submit signed copy of "Bid Security Declaration" accepting that if they withdraw or modify their bids during period of validity etc., they will be <u>suspended for the next six month</u> from participating in any tender issued by SBI LHO Kolkata
6.	Pre-bid Meeting	:	At 3.00 PM on 02.07.2025 at State Bank of India Local Head Office, Kolkata, Samriddhi Bhavan, Block B, 9th Floor, 1, Strand Road, Kolkata – 700 001.
7.	Initial Security Deposit (ISD)	:	2% of contract amount to be submitted by successful tenderer.
8.	Total Security Deposit (TSD)	:	5% of the Final Certified Bill Value including ISD Note : Condition for submission of TSD may be changed

			in due course of time. Percentage of TSD may be changed in due course.
9.	Availability of Tender Documents	:	Tender documents are to be downloaded from the Bank's website (www.sbi.co.in) or SBI e-Tender Portal www.tenderwizard.in/SBIETENDER
10.	Tender Documents Downloading	:	(a) Start Date: From 11:00 AM on 23-06-2025 (b) End Date: Up to 3:30 PM on 05/07/2025
11.	Last Date and Time of Submission of Technical & Price Bids	:	Up to 3:00 PM on 05/07/2025
12.	Date and Time of Opening of the Cover – I (Technical Cum Price Bid)	:	05/07/2025 at 4:00 PM In case the tender opening date is declared as holiday, the tender will be opened in the next working day at the same time.
13.	For any details, please contact	:	The Deputy Manager (Civil. Engg.) State Bank of India Local Head Office, Kolkata, Samriddhi Bhavan, Block B, 9th Floor, 1, Strand Road, Kolkata – 700 001. Mobile No.:+919674736632 e-Mail ID: rajat.sahoo@sbi.co.in
14.	Project Architect	:	M/s. Dhar & Associates Pvt. Ltd. 7, Red Cross Place, 4 th Floor Kolkata – 700 001. Contact No.: 9830266062.
15.	For e-Tender related queries	:	<u>Service provider:</u> M/s. Antares Systems Limited, Registered Office: #24, Sudha Complex, 3 rd Stage, 4 th Block, Bangalore – 560079, Karnataka. Ph.: 080-49352000 / 40482000 Fax: 080-49352034 Help Desk: 9073677150 / 9073677151 / 9073677152 / 033 4604 6611 <u>Contact Persons:</u> (On working days 9 AM to 6 PM) 1. Mr.Kushal Bose Mobile No.: +91 7686913157 e-Mail: kushal.b@antaressystems.com 2. Mr. Siddhartha Mondal Mobile No.: +91 9674758723 e-Mail: siddharthasundar.m@antaressystems.com

16.	Liquidated Damages (LD)	:	0.5% of the Contract Price per week of delay, subject to the maximum of 5% of the Contract Price or Certified Bill Value, whichever is higher.
17.	Defects Liability Period	:	12 Months from the date of Virtual Completion of work
18.	Value of Interim Certificate	:	No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances.
19.	Deduction of Income Tax and GST		A) TDS on Income Tax/GST will be deducted at source as per Govt. Guidelines. B) The contractor should comply with the following; i. Contractor should have GST Registration Number ii. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision iii. Contractor should timely file his GST return in accordance with GST provisions to enable the Bank to claim the credit of GST paid to the contractor.
20.	Corrigendum		Corrigenda, if any, is to be followed as published in www.tenderwizard.in/SBIETENDER portal only.
21.	Documents Required to be submitted with Technical Bid		<ol style="list-style-type: none"> Signed Copy of Special term deposit submitted to Bank for empanelment Process Compliance statement as per Annexure-I of NIT Experience certificate copy of Similar works Signed & Stamped copy of page no. 01 to 07 of Technical bid i.e NIT. Declaration copy related reading , understanding and acceptance of all the pages of NIT <p>No Hard copy of technical bid as well as price bid have to be submitted physically. Technical Bid as well as Price bid is to be submitted in online mode only.</p>
22.	Any additional Information		The estimated rates as per the Break-up Of Quantities (BOQ) uploaded in this tender are inclusive of materials, labour, wages, fixtures, transportation, installation, all taxes & charges , cost of the insurances as specified in the tender, cost towards testing of materials supplied, wastages, Octroi, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work. However, GST on work contract will be extra as applicable.

Sd/-

The Asst. General Manager (P&E)

State Bank of India

Local Head Office, Kolkata,

CAUTION NOTE : Please note that the contractor quoting abnormally low / erratic rates (quoting below 10 % of the estimated cost mentioned in page no. 2 of this NIT) will be asked to submit rate analysis or performance guarantee or both in the form of Bank Guarantee or D.D issued by any scheduled Bank as per draft supplied by the Bank, within a period of one week before award the work. The amount of said Bank Guarantee shall be equal to the *difference* between 90 % of *estimated cost of project* and *tender amount quoted by the contractor*. This Bank Guarantee/D.D will be treated as an additional security deposit for due fulfillment of contract and will be retained by the SBI for entire completion period of the project. The contractor shall undertake not to cancel/withdraw the said Bank Guarantee/DD. In case contractor fails to undertake the job within stipulated time or leave the same incomplete or carryout substandard job, the bank will be at liberty to forfeit the said initial security deposit and additional security deposit by invoking the Bank Guarantee/en-cashing the DD.

And

if the rate analysis submitted by the vendor found to be non-satisfactory & rates are non-reasonable then the vendor shall be debarred from participating in any further E-tendering process (for next 6 months) to be conducted by establishments under SBI LHO Kolkata.

We strongly recommend the contractor to study the site condition & work scope of renovation work of above Branch/Office before submitting the tender. The work shall be strictly executed as per the Bank's approved policy. Materials to be used for execution of the said work are to be approved by the bank prior to use. *State Bank of India, Kolkata LHO has the right to accept / reject any / all tenders without assigning any reason.*

Sd/-
 Assistant General Manager (P&E)
 SBI, P&E Deptt., LHO Kolkata

IMPORTANT NOTES

- (a) All contractors who are empanelled with SBI Kolkata Circle in the specific category are only eligible for the above-mentioned work. Pre-bid meeting will be held at 3.00 PM on 02/07/2025. All interested vendors are advised to visit the site and attend the pre-bid meeting.
- (b) Any abnormal increase from the quoted price / cost will not be accepted.
- (c) The Bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
- (d) Sealed Tenders are invited from the Bank's Empanelled Contractors in Category 1 (d) (work value from 25 Lakh up to Rs 50 Lakh for Civil/Structural Works & above) only in one part, i.e., Part – I (Technical Bid + Bid Security Declaration), to be submitted offline in a sealed envelope and (Online Price Bid) separately Electronically Sealed Price Bid is to be submitted online through the following portal: www.tenderwizard.in/SBIETENDER

**** Price Bid shall not be accepted offline.
Price Bid can be submitted through online mode only

Part – I (Technical Bid + “BID SECURITY DECLARATION”): Technical Bid will be available online for downloading of documents in the portal as stated above and is to be submitted offline along with the requisite “BID SECURITY DECLARATION” to the address as mentioned earlier.

and

Online Price Bid: This shall contain the Electronic format of Price Bid. No condition / stipulation in this part other than unconditional general rebate shall be accepted. The contractors can view the Tender Opening Details through their respective log-in IDs on the above-mentioned e-Tendering Portal (Website).

- (e) The Bidder is expected to examine all instructions, forms, terms and specifications in the bid documents. Failure to furnish all information required as per the Bid Documents or submission of bids not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and shall result in rejection of the bid.
- (f) In case the date of opening of tenders is declared as a holiday / lock-down, the tenders will be opened on the next working day at the same time. Again, **corrigendum**, if any, are to be followed from <https://www.tenderwizard.com/SBIETENDER>.
- (g) No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the Price Bid.
- (h) Tenders received without “BID SECURITY DECLARATION” shall be summarily rejected, and such tenders shall not be allowed to participate in the online price bidding process.

- (i) SBI has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.
- (j) Rates furnished in the Online Price Bid are inclusive of all costs, carriage, allowances, taxes

& levies, etc., but excludes GST. However, GST will be paid extra by the Bank on production of GST Registration document and on claim as per prevailing rate.

- (k) The intending bidders are to quote their offers item wise in all the items of price bid. If vendor fails to quote their price in any of the items of price bid, the price quoted by the vendor will be assumed as "Zero". Vendor will be bound to execute the work of the item & the work value of that item will be zero.
- (l) Contractors shall provide all labour and materials, tool and tackles including necessary scaffolding for proper execution of the work including curing etc.
- (m) 3% of the value of the executed work will be retained as Security Deposit and will be refunded on satisfactory completion of free maintenance period, i.e., 12 (twelve) months from the date of completion of work. No interest shall be payable.
- (n) Rates quoted shall be inclusive of providing necessary arrangements for satisfactory protection of furniture / flooring / electrical fittings / Bank's any other property during execution of the work.
- (o) Rates shall be inclusive of cost for disposing debris and any other unserviceable materials as per direction and inconformity with the Local or any other authority (s) rules.
- (p) Rates shall be inclusive of cleaning of floors, making good to damaged floor, ceiling, walls, etc., after completion of work.
- (q) In case of any poor quality of work or substandard materials used for the purpose, shall be replaced as per instructions without any extra cost.

Notes:-

- Conditional tenders shall be summarily rejected.
- SBI reserve their rights to accept or reject any or all the tenders, either in part or whole without assigning any reason(s) for doing so and no claim/correspondence shall be entertained in this regard.
- Quantities are tentative and can increase or decrease the quantities of any item and contractor have to execute the same at the quoted rates.
- The application forms must be submitted in a prescribed format as laid down in the enclosed Annexures. Hard Copy of the Technical bid should be submitted in sealed covers named as Technical bid (offline) super scribed with the legend

CIVIL & REPAIRING WORK FOR RESTORATION / UP-GRADATION OF EXISTING BUILDING INCLUDING EXTENSION OF LIFT WALL, EXTENSION OF REAR STAIRCASE, MUMTY ROOM STAIRCASE AND EXTERIOR REPAIRING & PAINTING WORK AT SRIBIDDHI BHAVAN, 34, JAWAHARLAL NEHRU ROAD, KOLKATA

To :

Assistant General Manager (P&E),
State Bank of India, Local Head Office,
Samriddhi Bhavan, Block “B”, 9th Floor ,
1, Stand Road, Kolkata – 700 001.

The Price bid should be submitted in online mode only as prescribed format given in our Service Provider’s portal www.tenderwizard.in/SBIETENDER.

Yours Faithfully,

Sd/-

Assistant General Manager (P&E)
SBI, P&E Deptt., Engg. Section, LHO Kolkata.

TERMS & CONDITIONS OF E-TENDERING

SBI shall finalize the Tender through e-Tendering mode, for which M/s. Antares Systems Limited have been engaged by SBI. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid:

1. e-Tendering shall be conducted by SBI through M/s. Antares Systems Limited on pre-specified date. While the Contractors shall be quoting from their own offices / place of their choice, Internet Connectivity and other paraphernalia requirements shall have to be ensured by the Contractors themselves. In the event of failure of the Internet Connectivity due to any reason whatsoever, it is the Bidders' responsibility only. In order to ward-off such contingent situation, Bidders are requested to make all the necessary arrangements / alternatives such as back-up power supply whatever required, so that they are able to circumvent such situation and still be able to participate in the e-Tendering successfully. Failure of power at the premises of Contractors during the e-Tendering cannot be the cause for not participating in the e-Tendering. On account of this, the time for the e-Tendering cannot be extended and SBI is not responsible for such eventualities.
2. M/s. e-Procurement Technology Limited shall arrange to train the Bidders and their nominated person (s) without any cost to them. They shall also explain the former all the rules related to the e-Tendering. The Bidders are required to give their compliance on it before start of the Bid Process.
3. **BIDDING CURRENCY AND UNIT OF MEASUREMENT:** Bidding will be conducted in Indian Currency (INR) and Unit of Measurement will be displayed in online e-Tendering.
4. **BID PRICE:** The Bidder has to quote the rate as per the tender document provided by SBI or their appointed Architects.
5. **VALIDITY OF BIDS:** The quoted Bid Price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.

PROCEDURE OF E-TENDERING

Online Tendering:

- (a) The soft copy of the Technical as well as Price Bid is available on the Bank's website during the period specified in the NIT.
- (b) Online e-Tendering is open to the empanelled bidders in the respective category.
- (c) The Price Bid shall be made available online by the Service Provider wherein the contractors will be required to fill-in their Item-wise rates for each item.
- (d) The Contractors are advised not to wait till the last minute to submit their online item-wise quote in the price bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

It is mandatory to all the bidders participating in the price bid to quote their rates for each and every item. In case, contractor fails to quote their rates for any one or more tender items, their tender shall be treated as **"Incomplete Tender"** and shall be liable for rejection.

1. **LOG-IN NAME & PASSWORD:** Each Bidder is assigned a Unique User Name & Password by M/s. e-Procurement Technology Limited. All bids made from the Login ID given to the bidder will be deemed to have been made by the Bidder.
2. **BIDS PLACED BY BIDDER:** Bids will be taken as an offer to execute the work as specified. Bids once made, cannot be cancelled / withdrawn and the Bidder shall be bound to execute the work at the quoted bid price. In case the L-1 Bidder backs out or fail to complete the work as per the rates quoted, SBI shall at liberty to take action as deemed necessary including de-paneling such contractors and forfeiting their EMD.

3. At the end of the e-Tendering, SBI will decide upon the successful bidder. The decision of SBI on Award of Contract shall be final and binding on all the Bidders.
4. SBI shall be at liberty to cancel the e-Tendering process / tender at any time, before ordering, without assigning any reason whatsoever.
5. SBI shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.
6. Other terms and conditions shall be as per the Techno-Commercial Bids and other correspondences till date.
7. **OTHER TERMS & CONDITIONS:**
 - The Bidders shall not involve themselves or any of their representatives in Price Manipulation of any kind, directly or indirectly, by communicating with other suppliers / bidders.
 - The Bidder shall not divulge either his Bids or any other exclusive details of SBI to any other party.
 - The decision of SBI on Award of Contract shall be final and binding on all the Bidders.
 - SBI reserve their rights to extend, re-schedule or cancel any e-Tendering within its sole discretion.
 - SBI or its authorized service provider shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
 - SBI or its authorized service provider is not responsible for any damages, including damages that result from their works, but are not limited to negligence.

SBI or its authorized service provider will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information, etc.

N.B.: All the Bidders are required to submit the Process Compliance Statement (Annexure – I), duly signed, to the Service Provider.

All the bidders are requested to ensure that they have a valid Digital Signature Certificate (DSC) well in advance to participate in the online event.

PREAMBLE TO BILL OF QUANTITIES & RATES

Bidders are advised to quote their rates after due consideration of the following pertinent points:

1. Actual site conditions including working time that would be available to them as per standing rules
2. Material access regulations of the building including permission of use of lifts and stairways etc.
3. Temporary storage provision of disposable materials arising out of the work.
4. Security measures and permissions required to be observed and obtained in consultation with the representatives of the landlords and act strictly according to the same.
5. Traffic regulations of the City Police in order to organize trouble free access of materials
6. The work must be executed in close and effective co-ordination with other executing agencies who shall be working simultaneously
7. Any other governing issue or issues likely to have impact on the productions rate and cost of work
8. TAXES AND DUTIES: The tenderer must include in their tender prices quoted for all duties, royalties, cess, excise, sales tax, work contract tax or any other taxes such as Income Tax deducted to vendor or local charges, as applicable etc. No extra claim on this account will in any case be entertained. However, GST as per act will be paid on production of GST Registration Certificate and on claim.
9. GOVERNMENT AND LOCAL RULES: The Contractor shall conform to the provisions of all local Bylaws and Act relating to the work and to the Regulations, etc., of the Government and Local Authorities (at the State / UT as the case may be) and of any Bank with whose system the premises is proposed to be connected. The Contractor shall give all notices required by the said Act, Rules, Regulations and By-laws etc. and pay all fees payable to such authority / authorities for execution of the work involved. The cost, if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations, statutory Clearance etc. and shall defend all actions arising from such claims or liabilities.

PROCESS COMPLIANCE STATEMENT (ANNEXURE I)

(The bidders are required to print this on their company's letter head and sign, stamp and submit with technical Bid)

To,

M/s. Antares Systems Limited, Registered

Office: #24, Sudha Complex,

3rd Stage, 4th Block, Bangalore – 560079,

Karnataka.

**AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ONLINE
e-TENDERING FOR THE WORK****Tender ID : KOL-RKS-2025-05-002**

Dear Sir,

This has reference to the Terms & Conditions for the E-tendering mentioned in the Tender document

This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the E- tendering as mentioned in RFP of SBI as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and M/s. Antares Systems Limited, shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the E-tendering platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the E-tendering event.
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, here by confirm that we will honor the Bids placed by us during the E-tendering process.

With regards

Date:

Signature with company seal Name: Company / Organization:

Designation within Company / Organization:

Address of Company/Organization:

GENERAL CONDITIONS OF CONTRACT

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and conditions laid down hereinafter and, in the drawings, the work shall be carried out as per standard specifications and under the direction of SBI / Consultant.

1. INTERPRETATION:

In constructing these conditions, the specifications, the schedule of quantities, tender and Agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:

- i) Client: The term Client shall denote STATE BANK OF INDIA with their Corporate Centre at “State Bank Bhavan”, Madam Cama Road, Mumbai – 400 021, Maharashtra and Local Head Office at “Samriddhi Bhavan”, Block B, 9th Floor, 1, Strand Road, Kolkata – 700 001, West Bengal and includes Client’s representative, successors & assigns.
- ii) Consultant: The term Consultant shall mean M/s. Dhar & Associates Pvt. Ltd., the Project Architect, having their office at 7, Red Cross Place, 4th Floor, Kolkata – 700 001, or in the event of their ceasing to be the consultant for the purpose of this contract, such other person (s) as the Bank shall nominate for the purpose.
- iii) Contractor: The term Contractor shall mean the successful bidder in the e-Tendering vide this office NIT No. **KOL-RKS-2025-06-002** dated **21/06/2025**, and his / their heirs, legal representatives, assigns and successors.
- iv) Site: The site shall mean SBI “Sribiddhi Bhavan”, 34, Jawharlal Nehru Road, Kolkata, where the work is to be executed as per the lay-out plans and drawings including any other building (s) thereat allotted by the Bank for the Contractor’s use.
- v) Site Engineer / Project Management Consultant (PMC): The Site Engineer / Project Management Consultant shall be the person / organization appointed by the Bank for administration of construction work.
- vi) Drawing: The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings or any other instruction, which may be given by the Bank / Consultant, during the execution of the work.

All drawings relating to work given to the Contractor together with a copy of schedule of quantities are to be kept at site and the Bank / Consultant, shall be given access to such drawings or schedule of quantities whenever necessary. Detail fabrication drawings where required are to be prepared by the Contractor and have these approved by Consultants before taking up execution.

The Contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 15 days ahead from the time when it is required for implementation so that the Bank / Consultant may be able to give decision thereon.

- “The Work” shall mean the work to be executed or done under this contract.
- “Act of Insolvency” shall mean any act as defined by the Presidency Town Insolvency Act or in Provincial Insolvency Act or any amending statutes.
- “The Schedule of Quantities” shall mean the schedule of quantities as specified and forming part of this contract.
- “Priced Schedule of Quantities” shall mean the schedule of quantities duly priced with the accepted quoted rates of the contractor.

2. SCOPE:

The work consists of Civil Work for Restoration / Up-gradation of Existing Building with necessary exterior repairing and painting including extension of Lift Wall and back side stair case upto 5th floor level, mummy room staircase, etc. at the Site in accordance with the drawings and “Schedule of Works”. It includes furnishing all materials, labour, tools and equipment and management necessary for and incidental to the construction and completion of the work in conformity with designs, drawings, specifications, bill of

quantities, etc. Should any detail, essential for efficient completion of the work be omitted from the drawings / specification, it shall be the responsibility of the contractor to inform the Bank / Consultant and to furnish and install such detail with Bank's / Consultant's concurrence, so that upon completion of the proposed work the same becomes acceptable.

Bank / Consultant may in their absolute discretion issue further drawings and / or written instructions, details, directions and explanations, which are here after collectively referred to as "The Bank's / Consultant's instructions" in regard to:

- a. The variation or modification of the design quality or quantity of work or the addition or omission or substitution of any work.
- b. Any discrepancy in the drawing or between the schedule of quantities and / or drawing and / or specification.
- c. The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d. The demolition, removal and / or re-execution of any work executed by the Contractor/s.
- e. The dismissal from the work of any person employed thereupon.
- f. The opening up for inspection of any work covered up.
- g. The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the Defect Liability period.

The contractor shall forthwith comply with and duly execute any work comprised in such Bank's / Consultant's instruction provided always that verbal instruction, directions and explanations given to the Contractor or his representative upon the work by the Bank / Consultant shall, if involving a variation, be confirmed in writing to the Contractors within seven days. No work, for which rates are not specifically mentioned in the priced schedule of quantities, shall be taken up without written permission of the Bank / Consultant. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the Bank in consultation with the Consultant as provided in Clause "Variation".

3. DETAILED DRAWINGS AND INSTRUCTIONS:

The Bank through its consultant shall furnish with reasonable promptness additional instruction by means of drawings or otherwise necessary for proper execution of the work. All such drawings and instructions shall be consistent with contract documents, true documents thereof and reasonably inferable therefrom.

The work shall be executed in conformity therewith and the Contractor shall not work without proper drawings and instructions.

Immediately after receipt of the work order of the contract, the contractor shall prepare a progress schedule and submit the same to the Bank through the Consultant for approval which shall indicate the dates for the starting and completion of the various stages of constructions.

4. COPIES FURNISHED:

The Contractor on the signing hereof of the Contract shall be furnished by the Bank through its Consultant free of charge with a copy of the priced schedule of quantities / rates, two copies of each of the said drawings and one copy of specification and two copies of all further drawings issued during the progress of the work. Any further copies of such drawings required by the contractor shall be supplied on payment by the contractor of the charges therefor.

5. OWNERSHIP OF DRAWING:

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

6. FAILURE BY CONTRACTORS TO COMPLY WITH BANK'S / CONSULTANT'S INSTRUCTIONS:

If the contractor after receipt of written notice from the Bank and / or the Consultant requiring compliance of any instructions within ten days fails to comply with such instructions, the Bank through the Consultant may employ other person, to carry out any such instructions whatsoever that may be necessary to give effect thereto and pay all cost in connection therewith. The contractor shall either pay the Bank the cost incurred by the Bank in connection therewith or the Bank may release the cost from any money due or to become due to the Contractor.

Owner's Right to Terminate the Contract:

If the contractor being an individual or a firm commit any 'Act of Insolvency' or shall be adjusted an insolvent or being an incorporated company shall have an order for compulsory winding up voluntarily or subject to the supervision of Govt. and of the Official Assignee of the liquidator in such acts of insolvency or winding up shall be unable within 7 days after notice to him to do so to show to the reasonable satisfaction of the Architect / Consultant that he is able to carry out and fulfil the contract and to give security therefore if so required by the Architect / Consultant.

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

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

- (a) has abandoned the contract, or,
- (b) has failed to commence the works, or has without any lawful excuse under these conditions suspended the progress of the works for 15 days after receiving from the SBI through the Architect / Consultant written notice to proceed, or,
- (c) has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or has failed to remove the materials from the site or to pull down and replace work within seven days after written notice from the SBI through the Architect / Consultant that the said materials were condemned and rejected by the Architect / Consultant under these conditions, or,
- (d) has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this contract to be observed and performed by the contractor for seven days after written notice shall have been given to the contractor to observe or perform the same or has to the detriment of good workmanship or in defiance of the SBI's or Architect's / Consultant's instructions to the contrary subject any part of the contract.

Then and in any of said cases the SBI and or the Architect / Consultant, may not withstanding any previous waiver, after giving seven days' notice in writing to the contractor, determine the contract, but without thereby affecting the powers of the SBI or the Architect / Consultant or the obligation and liabilities of the contractor the whole of which shall continue in force as fully as if the contract had not been so determined and as if the works subsequently had been executed by or on behalf of the contractor.

And further the SBI through the Architect / Consultant their agents or employees may enter upon and take possession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on the adjoining lands or Roads use the same by means of their own employees or workmen in carrying on and completing the work or by engaging any other contractors or persons to complete the work and the contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractor or other persons employed for completing and finishing or using the materials and plant for the works.

When the works shall be completed or as soon thereafter as convenient the SBI or the Architect / Consultant shall give a notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within 15 days after receipt thereof by him the SBI sell the same by public auction after due publication, and shall adjust the amount realized by such auction. The contractor shall have no right to question any of the act of the SBI incidental to the same of the materials etc.

7. VISIT TO THE SITE:

Intending tenderer shall visit the site and make him thoroughly acquainted with the local site condition, nature and requirements of the work, facilities of transport condition, availability of labour and materials, access and storage for materials and removal of rubbish. The tenderer shall provide in the tender for cost of carriage, freight and other charges as also for any special difficulties and including police restriction for transport etc. for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim or compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the Bank / Consultant, might be deemed to have reasonably been inferred as so existing before commencement of work.

8. TENDERS:

The entire tendering process will be conducted on an electronic platform through M/s. e-Procurement Technologies Limited, the Bank's authorized e-Procurement Agency.

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

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

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

All items of work described in the schedule of quantities are to be deemed and paid as complete work in all respects and details including preparatory and finishing work involved, directly related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra charges will be allowed in this connection.

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

The tenderer shall note that his tender shall remain valid for consideration for a period of 90 (ninety) days from the date of opening of tender.

9. TENDER DOCUMENTS:

The work has to be carried out strictly according to the conditions stipulated in tender consisting of the documents as NIT, Instructions to the Tenderers, General Conditions of Contract, Special Conditions of Contract, Technical Specifications, Price Bid, Drawings, etc.

The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies shall take precedence in the order as Price Bid, Additional specification, Technical specification, Drawings, Special conditions of contract, GCC, instructions to Tenderers.

10. AGREEMENT:

The successful tenderer shall sign the agreement as per draft agreement annexed herewith (Annexure I) within 10 days from the date of issue of formal work order and he shall pay for all stamps and legal expenses, incidental thereto. However, the written acceptance of the tender by the Bank / Consultant will constitute a

binding contract between the Bank and the person so tendering whether such formal agreement is or is not subsequently executed.

11. PERMITS AND LICENSES:

Permits and licenses for release of materials which are under Government control shall be arranged by the contractor on behalf of the Bank. The Bank will sign any form or application that may be necessary for the purpose.

It may be clearly understood that no compensation or additional charges can be claimed by the contractor for non-receipt of any such controlled material in due time.

The contractor will, however, be eligible to a proportionate extension of time on this account which in the opinion of the Bank / Consultant is reasonable. The Contractor shall at his own cost arrange for storage shed adequate for taking delivery and storing of the materials including any incidentals cost for obtaining permits and licenses etc. The costs for storing, transporting, handling etc. are to be included by the contractor in his quoted rate.

12. GOVERNMENT AND LOCAL RULES:

The Contractor shall conform to the provisions of all local By-laws and Act relating to the work and to the Regulations, etc., of the Government and Local Authorities and of any Bank with whose system the premises is proposed to be connected. The Contractor shall give all notices required by the said Act, Rules, Regulations and By laws etc. and pay all fees payable to such authority / authorities for execution of the work involved. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations etc. and shall defend all actions arising from such claims or liabilities.

13. TAXES AND DUTIES:

The tenderers must include in their tender prices quoted for all duties, royalties, cess, excise, sales tax, work contract tax or any other taxes or local charges, as applicable. No extra claim on this account will in any case be entertained. However, GST as per GST act will be paid on production of GST Registration Certificate and on claim.

14. WATER & ELECTRICITY:

The contractor shall make his own arrangements for water required for the work and nothing extra will be paid for the same. This will be subject to the following conditions:

- i) That the water used by the contractor shall be fit for construction purposes to the satisfaction of the Bank or the Architect / Consultant.
- ii) The contractor shall make alternative arrangements for the supply of water if the arrangement made by the contractor for procurement of water in the opinion of the Bank or the Architect / Consultant is unsatisfactory.
- iii) The contractor shall construct temporary well / tube well in SBI land for taking water for construction purposes only after obtaining permission in writing from the SBI. The contractor has to make his own arrangement for drawing and distributing the water at his own cost. He has to make necessary arrangements. To avoid any accidents or damages caused due to construction and subsequent maintenance of the wells. He has to obtain necessary approvals from local authorities, if required, at his own cost. He shall restore the ground to its original condition after wells are dismantled on completion of work or hand over the well to the SBI without any compensation as directed by the Bank or the Architect / Consultant.

- iv) The contractor shall make his own arrangements for power and supply / distribution system for driving plant or machinery for the work and for lighting purposes at his own cost. The cost of running and maintenance of the plants are to include in his tender prices. He shall pay all fees and hold the owner free from all such costs. He has to obtain necessary approval from the appropriate authorities, if required.

15. PROVISIONAL SUMS (P. S.):

All provisional sum described in the schedule of quantities as P.S. shall be exclusively allotted to the purchase of materials and not for any handling / fixing to be done by the contractor. Such costs of handling and fixing with profit (including transport charge if required) shall be separately included in the contract price as described in the schedule of quantities. The disposal of the amounts covered under this head will be absolutely at the discretion of the Bank. Contractor is to make payments for these materials to the suppliers on certificate or orders issued by the Bank / Consultant and realize the payment from the Employee thus made through his bills for work done.

16. QUANTITY OF WORK TO BE EXECUTED:

The quantities shown in the Schedule of quantities are intended to cover the entire new structure indicated in the drawing but the Bank reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefore. If at any time after the commencement of the work, the Bank / Consultant shall, for any reason whatsoever, not require the whole work thereof as specified in the tender to be carried out the Consultant / Bank shall give notice in writing of the fact to the contractor who shall have no claim to any payment as compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out; neither shall he have any claim for compensation by reason of any alterations having been made in the original specification, drawing, designs and instructions which shall involve any curtailment of the work as originally contemplated.

17. OTHER PERSONS ENGAGED BY THE BANK:

The Bank reserves the right to execute any part of the work included in this contract or any work which is not included in this contract by other Agency or persons and the Contractor shall allow all reasonable facilities and use of any scaffolding etc. for the execution of such work. All the agencies employed by the Bank on the work shall act in close co-ordination extend mutual assistance to enable completion of the work satisfactorily.

18. EARNEST MONEY, TENDER APPLICATION FEE AND SECURITY DEPOSIT / RETENTION MONEY:

Retention Money shall be deducted from progressive running bills at the rate of 10% of the gross value of work done by the contractor and claimed in each bill, provided thetotalsecuritydeposit, i.e., retention money shall not exceed 3% of the contract value.

The retention money will not be deducted if adequate Bank Guarantee on a Nationalized Bank is submitted by the contractor.

50% of the total security deposit will be refunded to the Contractor subject to the issue of virtual completion certificate by the Bank / Consultant and Contractor removing his materials, equipment, labour force, temporary shed / stores etc. from the site. The Balance 50% will be refunded to the contractor 30 (Thirty) days after end of "Defect Liability Period" provided he has satisfactorily carried out all the work, submitted all documents contractually called for and attended to all defects during defect liability period in accordance with the conditions of contract. No interest is allowed on retention money and earnest money deposit.

Further, if some dues to the Bank from the Contractor (s) have still to be recovered, the Bank reserves the right to withhold payment of so much of the retention money as in his opinion, represents the cost of the same.

19. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY:

The Contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawing, schedule of quantities and specifications taken together whether the same

may or may not be particularly shown or described therein provided that the same can reasonably be inferred there from and if the Contractor finds any discrepancies therein he shall immediately and in writing refer the same to the Bank / Consultant whose decision shall be final and binding. The Contractor shall provide himself for ground and fresh water for carrying out the work at his own cost. The Bank shall on no account be responsible for the expenses incurred by the Contractor for hired ground or fresh water obtained from elsewhere.

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

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

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

The Contractor shall at all times give access to workers employed by the Bank or any men employed on the building and to provide such parties with proper, sufficient and if required, special scaffolding, hoists and ladders and provide them with water and lighting and leave or make any holes, grooves etc. in any work, where directed by the Bank / Consultant as may be required to enable such workman to lay or fix pipes, Air-conditioning wiring, special fittings etc. The quoted rate of the tenderers shall accordingly include all these above mentioned contingent work.

20. TIME OF COMPLETION / EXTENSION OF TIME AND PROGRESS CHARTS:

a) Time of Completion:

The entire work is to be completed in all respects within the stipulated period of 90 days (including Sundays and Holidays) from the Date of Issue of the Work Order or the Site Handover Date, whichever is later. The work shall be deemed to be commenced within 7 (seven) days from the issue of formal work order or the date on which the Contractor is instructed to take possession of the site, whichever is later. Time is the essence of the contract and shall be strictly observed by the Contractor.

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

b) Extension of Time:

If in the opinion of the Bank / Consultant, the work be delayed for –

- delayed handing over of site
- by reason of any exceptionally inclement weather
- by reason of instructions from the Bank / Consultant in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring owners
- by the work, or delay of other contractors or tradesmen engaged or nominated by the Bank / Consultant and not referred to in the specification
- by reason of authorized extra and additions
- by reason of any combination of workman or strikes or lockout affecting any of the building trades

- from other causes which the Bank / Consultant may consider are beyond the control of the contractor, the Bank / Consultant at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect thereof.

In case of such strikes or lock-outs, as are referred to above, the contractor shall immediately give the Bank / Consultant written notice thereof. Nevertheless, the contractor shall use his best endeavors to prevent delay, and shall do all that as may be reasonably required, to the satisfaction of the Bank / Consultant to proceed with the work and on his so doing it will be ground of consideration by the Bank / Consultant for an extension of time as above provided. The decision of the Bank as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the contractor) shall be promulgated at the conclusion of such strike or lock-out and the Bank shall then, in the event of extension being granted, determine and declare the final completion date. The provision in clause 19 with respect to payment of liquidated damages shall, in such case be read and construed as if the extended date fixed by the Bank / Consultant were substituted for and the damage shall be deducted accordingly.

c) Progress of work / work programme:

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

21. LIQUIDATED DAMAGES:

Should the work be not completed to the satisfaction of the Bank / Consultant within the stipulated period, the contractor shall be bound to pay to the Bank a sum calculated @ 0.5% of the accepted Contract Price per week of delay, subject to a maximum of 5% of the Contract Price or Certified Bill Value, whichever is higher, by way of liquidated damages and not as penalty during which the work remains uncompleted or unfinished after the expiry of the completion date.

• Addendum to Liquidated Damages Clause:

The parties hereby agree that due to negligence of act of the Contractor, if the employer suffers losses, damages, the quantification of which may be difficult, and hence the amount specified hereunder shall be construed as reasonable estimate of the damages and the Contractor agree to pay such liquidated damages, as defined hereunder as per the provisions of this Contract.

The amount of liquidated damages under this Contract shall not exceed 5% of the Contract Price or Certified Bill Value, whichever is higher. The liquidated damages shall be applicable under following circumstances:

- If the deliverables are not submitted as per schedule and time, the Contractor shall be liable to pay 1% of the total cost of the services for delay of each week or part thereof.
- If the deliverables are not acceptable to the Employer, and defects are not rectified to the satisfaction of the Employer within 30 days of the receipt of the notice, the Contractor shall be liable for Liquidated Damages for an amount equal to 0.5% of total cost of the services for every week or part thereof for the delay.

Any delay beyond this, STATE BANK OF INDIA shall be free to terminate the contract and get the work done from an alternate source at the risk of the contractor, besides forfeiting EMD. The decision of the Bank as to the period of delay on the part of the contractor and the quantum of compensation for such delay shall be final and binding on the contractor. If the contractor is unavoidably hindered in carrying out the work on account of delayed decision or the approval by the Bank, which are necessary to carry out further work, he shall be allowed suitable extension of time by concerned authority of the Project, whose decision shall be final and

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binding on the contractor. No claim of the contractor shall be entertained against the Bank for such delayed approvals / decisions by the Corporation, excepting suitable extension of time.

22. ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED:

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

- a) To rescind the contract (of which rescission notice in writing to the contractor under hand of the Bank shall be conclusive evidence) and in which case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of the Bank.
- b) To employ labour paid by the Bank and supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and price of material (of the amount of which cost and price of a certificate of the Consultant shall be final and conclusive against the Contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if had been carried out by the contractor under the terms of this contract. The certificate of the Consultant as to the value of the work done shall be final and conclusive against the contractor.
- c) To measure up the work of the contractor, and to take such part thereof as shall be unexecuted, out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him (of the amount of which excess the certificates in writing of the Consultants shall be final and conclusive) shall be binding and paid by the original contractor and may be deducted from any money due to him by the Bank under the contract or otherwise or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

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

23. TOOLS, STORAGE OF MATERIALS, PROTECTIVE WORKS AND SITE OFFICE REQUIREMENTS:

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

All drawing maintained on the site are to be carefully mounted on boards of appropriate size. They are to be protected from ravages of termites, ants and other insects.

The Contractor, if called for, shall provide at his own cost all artificial light required for work and to enable other contractors and sub-contractors to complete the work within the specified time.

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

The Contractor, if called for, shall arrange for temporary latrines for the use of workers and field staff and keep the same in a clean and sanitary condition to the satisfaction of the Public Health Authorities and shall cause such latrines and soil to be cleared away whenever necessary and shall make good all the work disturbed by these conveniences.

Every precaution shall be taken by the Contractor to prevent the breeding of mosquitoes on the work during the construction and all receptacles, cisterns, water tanks etc. used for storage of water must be suitably protected against, breeding of mosquitoes. The Contractor shall indemnify the Bank against any breach of rules

in respect of anti-malarial measures. The Contractor shall not fix or place any placards or advertisement of any description or permit the same to be fixed or placed in or upon any boarding gantry, building structure other than those approved by the Bank.

Protective Measures

The contractor from the time of being placed in possession of the site must make suitable arrangements for watching, lighting and protecting the work, the site and surrounding property by day, by night, on Sunday and other holidays.

The Contractor shall indemnify the Bank against any possible damage to the building, roads or member of the public in courses of execution of the work.

The Contractor shall provide necessary temporary enclosures, gates, entrances etc. for the protection of the work and materials and for altering and adopting the same as may be required and removing on completion of the work and making good all work disturbed.

Storage of Materials

The Contractor shall provide and maintain proper sheds for the proper storage and adequate protection of the materials etc. and other work that may be executed on the site including the tools and materials of sub-contractors and remove the same on completion. Sheds for storage of cement are to have pucca floor raised above the ground. Cement godown shall be constructed for storing about six weeks requirements of cement and stored as per norms with a stack of 10 bags each, 2 ft. opening all around with 2 ft. passage between each stack. Structure shall be waterproof from all the sides and top. Cement should be stored one ft. above the ground level and have pucca raised floor.

So also reinforcement bars are to be stored above the ground level to prevent the same from getting rusted.

Tools

All tools, equipment's and instruments as instructed by the Bank / Consultant and considered necessary for the work shall be provided by the Contractor for the due performance of this contract.

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

The workmen and the supervisors on the work shall carry with them always a steel tape, a spirit level, a plumb bob and a square and shall check the work to see that the same is being done according to the drawing and specifications. The site Engineer will use any or all measuring instruments or tools belonging to the contractor as he chooses for checking the work executed or being executed on the contract.

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

24. NOTICE AND PATENTS OF APPROPRIATE AUTHORITY AND OWNERS:

The Contractor shall conform to the provisions of any Acts of the Legislature relating to the work and to the Regulations and Bylaws of any authorities, and / or any water, lighting and other companies, and / or authorities with whose system the structures were proposed to have connection and shall before making any variations from the drawings or specification that may be associated to so conform, give the Bank / Consultant written notices specifying the variations proposed to be made and the reasons for making them and apply for instruction thereon. The Bank / Consultant on receipt of such intimation shall give a decision within a reasonable time.

The contractor/s shall arrange to give all notices required for by the said Acts. Regulations or Bylaws to be given to any authority and to pay to such authority or to any public officer all fees that may be properly chargeable in respect of the work and lodge the receipts with the Bank.

The Contractor shall indemnify the Bank against all claims in respect of patent right, royalties, damages to buildings, roads or members of public in course of execution of work and shall defend all action arising from

such claims and shall keep the Bank saved harmless and indemnified in all respects from such actions, costs and expenses.

25. CLEARING SITE AND SETTING OUT WORKS:

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

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

Safety Warnings at Site:

The Contractor shall have to arrange necessary flex signages depicting statutory warnings viz. “RESTRICTED AREA : WORK IN PROGRESS”, “MEN AT WORK”, etc.

26. DATUM:

The average ground level will be considered as the crown of the nearest road, which should be taken as “Datum” which is however, subject to final confirmation by the Bank / Consultant. All levels shown in the drawings are to be strictly adhered to.

27. BENCHES:

The Contractor is to construct and maintain proper benches of all the main walls, in order that the lines and levels may be accurately checked at all times.

These benches will consist of timber posts of adequate length and minimum diameter 75 mm to be driven in the ground at suitable distance as directed encased with brick work. The wire nails will be driven on the top of timber posts on the centre lines of columns, walls, inside and outside face of foundation trenches. Centre line of walls, columns etc. may be clearly indicated and checked at any time if it is so required.

28. CONTRACTOR IMMEDIATELY TO REMOVE ALL OFFENSIVE MATTERS:

All soil, filth or other matters of any offensive nature taken out of any trench, sewer, drain, cesspool or other place shall not be deposited on the surface but shall be once be carted away by the Contractor to a safe place as per rules of the appropriate authorities. The Contractor shall keep the foundation and work free from water and shall provide and maintain at his own expenses electrically or other power driven pumps and other plant to the satisfaction of the Bank for the purpose, until the building is handed over to the Bank. The Contractor shall arrange for the disposal of the water so accumulated to the satisfaction of the Bank and the local authority and no claims will be entertained afterwards if he does not include in his rates for the purpose.

29. ACCESS:

Any authorized representative of the Bank / Consultant shall at all reasonable times have free access to the work and / or to the workshops, factories or other places where materials are being prepared or constructed for the work and also to any place where the materials are lying or from where they are being obtained, and the contractor shall give every facility to the Bank or their representatives necessary for inspection and examination and test of the materials and workmanship. Except the representatives of the Bank and Consultant no person shall be allowed at any time without the written permission of the Bank.

30. MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS:

All the work specified and provided for in the specification or which may be required to be done in order to perform and complete any part thereof shall be executed in the best and most workman like manner with materials of the best and approved quality of the respective kinds in accordance with the particulars contained in

and implied by the specifications and as represented by the drawings or according to such other additional particulars and instructions as may from time to time be given by the Bank / Consultant during the execution of the work, and to his entire satisfaction.

If required by the Bank / Consultant, the Contractor shall have to carry out tests on materials and workmanship in approved materials testing laboratories or as prescribed by Bank / Consultant at his own cost to prove that the materials etc. under test conform to the relevant I.S. standards or as specified in the specification. No extra payment on this account should in any case be entertained.

A list of Mandatory Tests is given in Technical Specification which is only indicative and not exhaustive. Any other tests, special or routine, on any material or workmanship, advised to be done by the Bank / Consultant for any reason shall be done by the contractor for which no additional payment will be made.

All the materials, stores & equipment's required for full performance of the work under the contract must be provided through normal channels and must include charge for sales tax, import duties and other charges as applicable and must be best of their kind available and the Contractor/s must be entirely responsible for the proper and efficient carrying out of the work. The work must be done in the best workmanship manner. Samples of all materials to be used shall be submitted to the Bank / Consultant and written approval from the Bank / Consultant shall be obtained prior to placement of order. A list of materials of approved make and brand is annexed. Materials mentioned in the said list shall be used. In case materials specified in the list are not available the Contractor/s may use the equivalent product with prior permission from the Bank / Consultant. As regards equivalent product / material the opinion of the Bank / Consultant shall be final and binding on the Contractor.

During the inclement weather the Contractor shall suspend concreting and plastering for such time as the Bank / Consultant may direct and shall protect from injury all work during its course of execution. Any damage (during construction) to any part of the work for any reasons due to rain, storm or neglect of contractor, shall be rectified by the contractor in an approved manner at no extra cost.

Should the work be suspended by reason of rain, strike, lock-outs or any other cause, the Contractor shall take all precaution necessary for the protection of work and at his own expenses shall make good any damage arising from any of these causes.

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

31. REMOVAL OF IMPROPER WORK:

The Bank / Consultant shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or times as may be specified in the order of any materials which in the opinion of the Bank / Consultant are not in accordance with specification or instruction, the substitutions or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instruction. In case the Contractor refuses to comply with the order Bank / Consultant shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereto as certified by the Consultant shall be borne by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate which may be given by the Consultant shall relieve the Contractor from his liability in respect of unsound work or bad materials.

32. SITE ENGINEER / PROJECT MANAGEMENT CONSULTANT (P. M. C.):

The term "Site Engineer" shall mean the person if, any, appointed and paid by the Bank to superintendent the work. The Contractor shall afford the Site Engineer every facility and assistance for examining the work and materials and for checking and measuring work and materials. The Site Engineer shall have no power to revoke, alter, enlarge or relax any requirements of the Contract or to sanction any day work, additions,

alterations, deviations or omission or any extra work whatever, except in so far as such authority may be specially conferred by a written order of the Bank / Consultant.

The Site Engineer shall have power to give notice to the Contractor or to his foreman, of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued until the decision of the Bank / Consultant is obtained. The work will from time to time be examined by the Consultant / Bank or his authorized representative and the Site Engineer. But such examination shall not in any way exonerate the Contractor from the obligation to remedy any defects, which may be found to exist at any stage of work or after the same is complete. Subject to the limitations of this clause the Contractor shall take instructions only from the Consultant / Bank.

33. OFFICE ACCOMMODATION FOR THE SITE ENGINEER / P.M.C.:

The Contractor shall provide erect and maintain at his cost a separate simple watertight office accommodation for the Site Engineer / PMC in case it is not already available at site. This accommodation shall be well lighted and ventilated and provided with windows, door with a lock. The Site Engineer's / PMC's office shall be minimum of 14 Sqm (150 Sq.ft.) and the Contractor shall provide a desk, chair, drawers for keeping drawings, a cupboard having proper lock and backboard for displaying drawings and lights and fans. The accommodation shall be demolished when directed.

34. CONTRACTOR'S EMPLOYEES:

The Contractor shall employ technically qualified and competent supervisors for the work who shall be available (by turn) throughout the working hours to receive and comply with instruction of the Bank / Consultant. The Contractor shall engage at least one experienced Technical representative as Site-in-Charge for execution of the work. The Contractor shall employ in connection with the work persons having the appropriate skill or ability to perform their job efficiently.

The Contractor shall employ local labourers on the work as far possible. No labourer below the age of sixteen years and not an Indian National shall be employed on the work.

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

The Contractor shall comply with the provisions of all labour legislation including the requirements of the following –

- a) The Payment of Wages Act
- b) Bank's Liability Act
- c) Workman's Compensation Act
- d) Contract Labour (Regulation and Abolition) Act, 1970 and Central Rules 1971.
- e) Apprentices Act 1961
- f) Any other Act or enactment relating thereto and rules framed there under from time to time.

The Contractor shall keep the Bank saved harmless and indemnified against claims of any of the workmen and all costs and expenses as may be incurred by the Bank in connection with any claim that may be made by any workman are recoverable from the Contractor.

The Contractor shall comply at his cost with order of requirement of any Health Officer of the State or any local authority or of the Bank regarding the maintenance of proper environmental sanitation of the area where the Contractor's labourers are housed or accommodated, for the prevention of small-pox, cholera, plague, typhoid, malaria and other contagious diseases. The contractor shall provide, maintain and keep in good sanitary condition adequate sanitary accommodation and provide facilities for pure drinking water at all time for the use of men engaged on the work and shall remove and clear away the same on completion of work. Adequate precaution shall be taken by the Contractor or prevent nuisance of any kind on the work or on the lands adjoining the same.

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

35. DISMISSAL OF WORKMEN:

The Contractor shall on the request of the Bank / Consultant immediately dismiss from work any person employed thereon by him, who may in the opinion of the Bank / Consultant be unsuitable or incompetent or who may misconduct himself. Such discharge shall not be the basis of any claim for compensation or damages against the Bank / Consultant or any of their officer / employee.

36. ASSIGNMENT:

The whole of the work included in the contract shall be executed by the Contractor and the Contractor shall not directly or indirectly transfer, assign or underlet or any part, share or interest therein nor, shall take a new partner, without written consent of the Bank and no subletting shall relieve the Contractor from the full and entire responsibility of the contract or from active superintendence of the work during their progress.

37. NOMINATED SUB-CONTRACTOR:

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 / Rates and / or specification who may be nominated or selected by the Consultant / Bank 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 work against which contractor shall make reasonable objection or save where the Bank and Consultant shall otherwise agree who will not enter into a contract provided –

- a) That the nominated sub-contractor shall indemnify the Contractor against the same obligation in respect of the sub-contract as the Contractor is under in respect of this contract.
- b) 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 plants and property of the contractor or under any Workman's Compensation Act in force.
- c) Payment shall be made to the nominated sub-contractor within 14 days of his receipt of the Consultant's certificate provided that before any certificate is issued the contractor shall upon request furnish to the Consultant proof that all nominated sub-contractors accounts included in previous certification have been duly discharged, in default thereof the Bank may pay the same upon a certificate of the Consultant and deduct the amount thereof from any sums due to the contractor. The exercise of those powers shall not create privity of contract between the Bank and the Sub-contractor.

d)

38. DAMAGE TO PERSONS AND PROPERTY, INSURANCE, etc.:

The Contractor shall be responsible for all injury to the work or workmen, to persons, animal or things and for all damages to the structural and / or decorative part of property which may arise from the operations or neglect of himself or of any Sub-contractor or of any of his or a sub-contractor's employees, whether such injury or damage arise from carelessness, accident or any of his or a sub-contractor's employees, or any other cause whatsoever in any way connected with the carrying out of this contract. The clause shall be held to include inter-alia, any damage to buildings whether immediately adjacent or otherwise and any damage to roads, streets, footpaths or ways as well as damage caused to the buildings and the work forming the subject of this contract by rain, wind or other inclemency of the weather. The Contractor shall indemnify the Bank and hold harmless in respect of all and any expenses arising from any such injury or damages to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any acts of compensation or damage consequent upon such claim.

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

39. INSURANCE:

39.1 Without limiting his obligations and responsibilities under the contract, the contractor shall insure in the joint names of the State Bank of India and the contractor against all loss of damages from whatever cause arising other than the excepted risk, for which he is responsible under the terms of contract and in such a manner that the State Bank of India and contractor are covered for the period stipulated under **Clause 20** of GCC and are also covered during the period of maintenance for loss or damage arising from a cause, occurring prior to the commencement of the period of maintenance and for any loss or damage occasioned by the contract in the course of any operations carried out by him for the purpose of complying with his obligations under clause.

- a) The works for the time being executed to the estimated current Contract value thereof, or such additional sum as may be specified together with the materials for incorporation in the work at their replacement value.
- b) The constructional plant and other things brought on to the site by the contractor to the replacement value of such constructional plant and other things.
- c) Such insurance shall be in effect with an insurer and in terms approve by the State bank of India which approval shall not be unreasonably withheld and the contractor shall whenever required produce to the Architect / consultant the policy if insurance and he receipts for payment of the current premiums.

39.2 Damage to persons and property

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

- a) The permanent use of occupation of land by or any part thereof.
- b) The rights of State Bank of India execute the works or any part thereof on, over, under, in or through any lands.
- c) Injuries or damages to persons or properties which are unavoidable result of the execution or maintenance of the works in accordance with the contract.
- d) Injuries or damage to persons or property resulting from any act or neglect of the State Bank of India their agents, employees or other contractors not being employed by the contractor or for or in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the contractor, his servants or agents such part of the compensation as may be just and equitable having regard to the extent of the responsibility of the State Bank of India, their employees, or agents or other contractors for the damage or injury.

39.3 Contractor to indemnify State Bank of India

The contractor shall indemnify the STATE BANK OF INDIA against all claims, proceedings, damages, costs, charges and expenses in respect of the matters referred to in the provision **Sub-clause37(b)** of this clause.

39.4 Contractor's superintendence

The contractor shall fully indemnify and keep indemnified the State Bank of India against any action, claim, or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable which may be payable in respect of any article or part thereof included in the contract. In the event of any claim made under or action brought against STATE BANK OF

INDIA in respect of such matters as aforesaid the contractor shall be immediately notified thereof and the contractor shall be liberty, at his own expenses to settle any dispute or to conduct any litigation that may arise there from, provided that the contractor shall not be liable to indemnify the STATE BANK OF INDIA if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Architect / Consultant in this behalf.

39.5 Third party insurance

39.5.1 Before commencing the execution of the work the contractor but without limiting his obligations and responsibilities under **Clause 24** of GCC shall insure against his liability for any material or physical damage, loss or injury which may occur to any property including that of STATE BANK OF INDIA, or to any person, including any employee of the STATE BANK OF INDIA, arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matters referred to in the provision to **Clause 37** thereof.

39.5.2 Minimum Amount of Third party Insurance

Such insurance shall be effected with an insurer and in terms approved by the State Bank of India which approval shall not be reasonably withheld and for at least the amount stated below. The contractor shall, whenever, produce to the Architect / Consultant the policy or policies of insurance cover and receipts for payment of the current premiums.

39.6 The minimum insurance cover for physical property, injury, and death is Rs.5.00 Lakh per occurrence with the number of occurrence limited to four. After each occurrence contractor will pay premium to make insurance valid for four occurrences always.

39.7 Accident or Injury to workman

39.7.1 The State Bank of India shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or any sub-contractor, save and except an accident or injury resulting from any act or default of the State Bank of India or their agents, or employees. The contractor shall indemnify and keep indemnify State Bank of India against all such damages and compensation, save and except as aforesaid, and against STATE BANK OF INDIA claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

39.7.2 Insurance against accident etc. to workmen

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

39.7.3 Remedy on contractor's failure to insure

If the contractor fails to effect and keep in force the insurance referred to above or any other insurance which he may be required to effect the terms of contract, then and in any such case the State Bank of India may effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the State Bank of India as aforesaid from any amount due or which may become due to the contractor, or recover the same as

debt from the contractor. In addition, an amount of penalty of Rs. 1.00 lakh will be imposed and to be recovered from the proceedings of any bill due to be paid to the contractor.

39.7.4 Without prejudice to the others rights of the State Bank of India against contractors. In respect of such default, the employer shall be entitled to deduct from any sums payable to the contractor the amount of any damages costs, charges, and other expenses paid by the State Bank of India and which are payable by the contractors under this clause. The contractor shall upon settlement by the Insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event all the monies received from the Insurer in respect of such damage shall be paid to the contractor and the Contractor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

40. ACCOUNT RECEIPTS AND VOUCHERS:

The Contractor shall upon the request of the Bank / Consultant furnish them with all the invoices, accounts, receipts and other vouchers that they may require in connection with the work under this contract.

If the Contractor shall use materials less than what he is required under the contract, the value of the difference in the quantity of the materials he was required to use and that he actually used shall be deducted from his dues. The decision of the Bank shall be final and binding on the Contractor as to the amount of materials the Contractor is required to use for any work under this contract.

41. MEASUREMENT OF WORK:

The Contractor will record and submit to the Project Management Consultant / Site Engineer / Consultant / Bank with the details of measurements for their scrutiny and signature. The Contractor should submit the bill with such endorsement of PMC / Site Engineer / Consultant / Bank.

On receipt of the bill, the Consultant shall intimate the contractor that he requires the work to be measured, and the contractor shall forthwith attend or send a qualified agent to assist the Consultant or the Consultant's representative in taking such measurements and calculations and to furnish all particulars or to give all assistance required by them.

The Contractor or his Agents may at the time of measurements take such notes and measurements as he may require. All authorized extra work, omissions and all variations made without the Consultants knowledge, if subsequently sanctioned by him in writing, with the approval of the Bank shall be included in such measurements. The final measurement should be done within one month from the date of completion of work jointly by the Consultant and / or his representative and if the contractor fails to comply, the measurements taken by the Consultant will be final and binding.

42. METHOD OF MEASUREMENT:

Unless otherwise mentioned elsewhere in the tender, measurement will be on the net quantities of work produced in accordance with up-to-date rules laid down by the Indian Standard Institution. In the event of any dispute with regard to the measurement of the work excluded the decision of the Consultant / Bank shall be final and binding on the Contractor.

43. ACTION WHERE NO SPECIFICATION:

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

44. CONTRACTOR NOT TO DEPOSIT MATERIALS IN A MANNER THAT MAY CAUSE INCONVENIENCE TO THE PUBLIC:

The Contractor (s) shall not deposit materials locations, which will cause inconvenience to the public. The Consultant may require the contractor to remove any materials, which are considered by him to be a danger or inconvenient to the public and cause them to be removed at the contractor's cost.

45. PAYMENTS:

- a) All bills shall be prepared by the Contractor in the form prescribed by the Bank / Consultant, (format enclosed). Normally one interim bill shall be prepared each month subject to minimum value for interim certificate as stated in these documents. The interim bill in proper forms must be duly accompanied by detailed measurements, duly endorsed by the Site Engineer / PMC in support of quantities of work done and must show deduction for all previous payments, retention money, etc. Advance / ad-hoc payments for work will not be normally made. However, ad-hoc payments may be made at the discretion of Consultant / Bank in case of exigency.

The Consultant / Bank shall issue certificate after due scrutiny of the Contractor's bill stating the amount due to the Contractor from the Bank and the Contractor shall be entitled to payment thereof, by the Bank within the period of "honouring certificates" mentioned in these documents.

The amount stated in an interim certificate shall be the total value of work properly executed and approx. 75% of invoiced value of material brought, to site for permanent incorporation into the work up to the date of the bill less the amount to be retained by the Bank as the retention money and less installments previously paid under these conditions.

The materials to be considered for secured advance shall be nonperishable in nature and only include the value of the said materials and goods as and from such time as they are reasonably, properly and not prematurely brought to or placed adjacent to the work and then only if adequately protected against weather or other casualties and considered acceptable by the Consultants / Bank. An indemnity bond is to be submitted in an appropriate format approved by the Bank, whenever Secured Advance against materials are prayed for.

If the Bank has supplied any materials or goods to the Contractor, the cost of any such materials or goods will be progressively deducted from the amount due to Contractor in accordance with the quantities consumed in the work.

All the interim payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed and shall not preclude the requiring of bad unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the contract or any part thereof in any respect or the accruing of any claim, nor shall, it conclude determine or affect in any way the powers of the Bank under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or affect the contract. The final bill shall be submitted by the Contractor to the Consultant within one month of the date of certificate of completion furnished by the Consultant and payment shall be made after the same is duly verified and certified by the Consultant.

b) **FINAL PAYMENT:**

The final bill shall be accompanied by a certificate of completion form the Consultant along with all other documents required to be submitted by the Contractor under these conditions. Payment of final bill shall be made after deduction of Retention Money as specified in these conditions which sum shall be refunded in the manner stated in these conditions. The acceptance of payment of the final bill by the Contractor would indicate that he would have no further claim in respect of the work executed.

46. VARIATION / DEVIATION:

The Contractor may when authorized and shall, when directed in writing by the Consultant / Bank, add and or omit or vary the work shown in the drawings or described in the specification or included in the priced schedule of quantities. The Contractor on his own accord shall make no addition, omission or variation without such authorization from Bank. A verbal authority or direction by the Consultant / Bank if confirmed by the Contractor in writing within 7 days shall be deemed to have been given in writing.

The price of all such additional / non-tendered items will be worked out on the basis of rates quoted for similar items in the contract wherever existing or an engineering rate analysis based on prevalent fair price of labour materials at site of work including wastage and other components as required plus 15% for overhead and profit etc. works contract sales Tax at prevailing rate will be payable extra over the stipulated OH / project percentage. The tender rates shall hold good for any increase or decrease in tender quantities.

No claim for an extra shall be allowed unless it has been executed by the authorization of Bank / Consultant. No variation shall vitiate the contract.

47. SUBSTITUTION:

Should the Contractor desire to substitute any materials and workmanship he / they must obtain the approval of the Bank / Consultant in writing for any such substitution well in advance. For materials designated in this specification by such term as "Equal" or "other approved", etc. Specific approval of the Bank / Consultant shall be obtained in writing prior to execution.

48. PREPARATION OF BUILDING WORK FOR OCCUPATION AND SUBSEQUENTLY USE ON COMPLETION:

The whole of the work will be thoroughly inspected by the Contractor and deficiencies / defects put right, all windows and doors cleaned including cleaning and oiling, if necessary of all hardware. All floors, staircases and every part of the building both inside & outside shall be left neat and clean as to ensure immediate occupation to the satisfaction of the Bank.

On completion of above, the contractor shall inform the Bank that he has completed the work and it is ready for inspection.

49. CLEARING SITE ON COMPLETION:

On completion of the work the Contractor shall clear away and remove from the site all constructional plant, surplus materials, rubbish and temporary work of every kind and leave the whole of the site and the work clean and in workman like condition to the satisfaction of the Bank / Consultant.

50. DEFECTS AFTER COMPLETION:

The Contractor shall make good from time to time at his own cost and to the satisfaction of the Bank / Consultant all defects, shrinkage, settlements or other faults which may appear within 12 (twelve) months after completion of the work and considered as the "defect liability period". In default the Bank may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental there to shall be made good and borne by the Contractor and such damages, loss and expenses shall be recoverable from him by the Bank or may be deducted by the Bank, in lieu of such amending and making good by the Contractor deduct from any money due to the Contractor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient recover the balance from the Contractor from the amount retained under these conditions together with any expenses the Bank may have incurred in connection therewith.

51. GUARANTEE FOR SPECIALIZED WORKS:

Wherever provision for submission of a guarantee has been advised, the same shall be submitted from the specialized agency along with a counter guarantee by the main contractor engaged for the work. The guarantee

shall be furnished on a non-judicial stamp paper of appropriate value. If the contractor is required to submit guarantee / guarantees for any item / items for a period of more than 12 months, the guarantee/guarantees in case of those items shall remain valid even after expiry of the defect liability period of 12 months as stipulated in the contract.

52. CONCEALED WORK:

The Contractor shall give due notice to the Bank / Consultant whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise become inaccessible later on, in order that the work may be inspected and correct dimensions taken before such burial. In default whereof, the same shall, at the option of the Bank / Consultant, be either opened up for measurements at the Contractor's expense or no payments may be made for such materials. Should any differences or dispute arise after execution of any work as to measurements etc. or other matters which cannot be conveniently tested or checked the records of the Bank / Consultant shall be accepted as correct and binding on the Contractor.

- Treasure Trove: Any treasure trove, coin or object antique which may be found on the site shall be the property of SBI and shall be handed over to the Bank immediately.

53. ESCALATION:

The rates quoted shall be firm throughout the tenure of the contract (including extension of time, if any granted) and will not be subject to any fluctuation due to increase in cost of materials, labour, sales tax, octroi etc. unless specifically provided for this document.

54. IDLE LABOUR:

Whatever the reasons may be, no claim for idle labour, additional establishment cost, hire and labour charges of tools and plants would be entertained under any circumstances.

55. SUSPENSION:

If the Contractor, except on account of any legal restraint upon the Bank preventing the continuance of the work or in the opinion of the Bank shall neglect or fail to proceed with the due diligence in the performance of his part of the contract or if he shall more than once make default, the Bank shall have the power to give notice in writing to the contractor requiring the work be proceeded within a reasonable manner and with reasonable dispatch, such notice purport to be a notice under this Clause.

After such notice shall have been given, the Contractor shall not be at liberty to remove from site of the work or from any ground contiguous thereto, any plant or 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 15 days after such notice has been given to proceed with the work as therein prescribed, the Bank may proceed as provided in **Clause 55** (Termination of Contract by the Bank).

56. TERMINATION OF CONTRACT BY BANK:

If the Contractor being a Bank go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make an assignment or a compensation for the benefit of the greater part, in number of amount of his creditors or shall enter into a Deed or arrangement with his creditors, or if the Official Assignee in insolvency, or the Receiver of the Contractor in insolvency, shall repudiate the contract or if a Receiver of the Contractor's firm appointed by the court shall be unable, within fourteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Bank that he is able to carry out and fulfill the contract and if so required by the Bank to give reasonable security there for, or if the Contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the contractor or shall assign, charge or encumber this contract or any payments due or which may become due to the Contractor, thereunder, or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract, to be observed and performed by the

Contractor within three clear days after the notice shall have been given to the contractor in manner hereinafter mentioned requiring the Contractor to observe or perform the same or shall use improper materials or workmanship in carrying on the work, or shall in the opinion of the Bank not exercise such due diligence and made such due progress as would enable the work to be completed within due time agreed upon and shall fail to proceed to the satisfaction of the Bank after three clear days' notice requiring the contractor to do so shall have been given to the contractor as hereinafter mentioned, or shall abandon the contract, then and in any of the said cases, the Bank may notwithstanding any previous waiver determine the contract by a notice in writing to the effect as hereinafter mentioned, but without thereby affecting the powers of the Bank of the obligations and liabilities of the contract the whole of which shall continue in force as fully as if the contract had not been so determined and as if the work subsequently executed had been executed by or on behalf of the contractor (without thereby creating any trust in favour of the contractor). Further the Bank or his agent or servants may enter upon and take possession of the work and all plants, tools, scaffolding, sheds, machinery, steam and other power, utensils and materials being lying upon premises or the adjoining lands or road and sell the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the work or by employing any other contractors or other person to complete, and the contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractors or other persons or person employed from completing and finishing or using the materials and plants for the work. When the work shall be completed or as soon as thereafter as conveniently may be, the Bank shall give notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within a period of 14 days after receipt by him of the said notice, the Bank may sell the same by Public Auction and shall give credit to the contractor for the amount so realized. Any expenses or losses by the Bank in getting the work carried out by other contractors shall be adjusted against the amount payable to the contractor by way of selling his tools and plants or due on account of work carried out by the contractor prior to engaging other contractors or against the Security Deposit.

57. ARBITRATION

- i) Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions orders or these conditions or otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter.

If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amount s admitted as payable by the Architect or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the contractor shall forthwith give notice in writing of his claim, or dispute to the Assistant General manager (Premises & Estate) S.B.I. LHO, Kolkata and endorse a copy of the same to the Architect, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Asst. General Manager (Premises & Estate) in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to the Asst. General Manager (Premises & Estate) in writing in the manner and within the time aforesaid.

- ii) The Asst. General Manager (Premises & Estate) shall give his decision in writing on the claims notified by the contractor. The contractor may within 30 days of the receipt of the decision of The Asst. General Manager (Premises & Estate) submit his claims to the conciliating authority namely the Circle Development Officer, S.B.I. L.H.O., Kolkata for conciliation along with all details and copies of correspondence exchanged between him and The Asst. General Manager (Premises & Estate).
- iii) If the conciliation proceedings are terminated without settlement of the disputes, the contractor shall, within a period of 30 days of termination thereof shall give a notice to the concerned Chief General Manager of the Bank for appointment of an arbitrator to adjudicate the notified claims failing which the claims of the contractor shall be deemed to have been considered absolutely barred and waived.
- iv) Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified, claims of the contractor as aforesaid and all claims of the Bank shall be referred for adjudication through arbitration by the Sole Arbitrator appointed by the Chief General Manager. It will also be no objection to any such appointment that the Arbitrator so appointed is a Bank Officer and that he had to deal with the matters to which the Contractor relates in the course of his duties as Bank Officer. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said Chief General Manager. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

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

It is also a term of this contract that no person other than a person appointed by such Chief General Manager as aforesaid should act as arbitrator.

The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or reenactment thereof and the rules made thereunder.

It is also a term of the contract that if any fees are payable to the arbitrator these shall be paid equally by both the parties. However, no fees will be payable to the arbitrator if he is a Bank Officer.

It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees, if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award (including the fees, if any of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner, such costs or any part thereof, shall be paid and fix or settle the amount of costs to be so paid.

I. RUNNING A/C BILL

- i) Name of Contractor / Agency :
- ii) Name of Work :
- iii) Sr. No. of this bill :
- iv) No. and date of previous bill :
- v) Reference to Agreement No. :
- vi) Date of written order to commence :
- vii) Date of completion as per Agreement :

Sl.No.	Item Description	Unit	Rate (Rs.)	As per tender	
				Qty	Amount (Rs.)
1	2	3	4	5	

Upto Previous R/A Bill		Upto Date (Gross)		Present Bill		Remarks
Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
6		7		8		9

- Note : 1. If part rate is allowed for any item, it should be indicated with reasons for allowing such a rate
2. if adhoc payment is made, it should be mentioned specifically

Net value since
previous bill

II. ACCOUNT OF SECURED ADVANCE, IF ADMISSIBLE ON MATERIALS HELD AT SITE BY THE CONTRACTOR

No.	Item	Quantity	Unit	Amount	Remarks
1	2	3	4	5	6

Total Value of materials at site

Secured Advance @ % o above value B

Certified (i) that the materials mentioned above have actually been brought by the contractor to the site of the work and no advance on any quantity of any of this item is outstanding on their security, (ii) that the materials are of imperishable nature and are all required by the contractor for use in the work in connection with the items or which rates of finished work have been agreed upon.

Dated signature of Site Engineer preparing the bill

Designation

Dated signature of Bank's Architects

Name of the Architects

Dated signature of Contractor

III. C E R T I F I C A T E

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

Signature and date of
Contractor

Signature and date of
Architect's representative

Signature and date of
Site Engineer

The work recorded in the above mentioned measurements have been done at the site satisfactorily as per tender drawings, conditions and specifications.

User dept. / Architect

Site Engineer /
Bank's Engineer

IV. MEMORANDUM FOR PAYMENT

RA BILL NO. _____

1. Total amount due since previous bill (D) (A+B) Rs. _____

2. PVA on account of escalation in price of steel, cement and other materials and labour as detailed in separate statement enclosed. Rs. _____

3. Deductions :

i) Secured Advance paid in the previous R.A. Bill Rs. _____ Rs. _____

ii) Retention money on value of works as per accepted tenders : Upto date amount Rs. _____

Less : Already recovered (-) Rs. _____

Balance to be recovered Rs. _____ (-)Rs. _____

iii) Mobilization advance, if any

a) Outstanding amount (Principal + Interest) as on date Rs. _____

b) To be recovered in this bill Rs. _____

iv) Any other departmental material cost to be recovered as per contract, if any Rs. _____

v) Any other departmental service charges to be recovered if any, as per contract (water, power, etc.) Enclose statement Rs. _____

Total deduction as per contractor Rs. _____ (-)Rs. _____

Net amount payable as per Contract (E-F) Rs. _____ Rs. _____ (G)
(Rupees) in words

The bill amounting to (both figures and words) has been scrutinized by me after due test check of the measurement of works as required and is recommended for payment.

Dated signature of Bank's Engineer
in charge of the project

STATUTORY DEDUCTIONS :

1. Total amount due (E) Rs. _____

2. Less : Income Tax Payable Rs. _____

Net Payable

The figure given in the Memorandum for Payment has been verified and the bill passed for payment
Rs. (Words and figures)

Tender ID : KOL-RKS-2025-06-002



Category Code : CD

Date

Signature of Premises Officer

V. PROFORMA OF CERTIFICATE OF PAYMENT BY ARCHITECTS

Certificate No. Interim/	Dated	
Client :	Project No.	
	Particulars :	
Contractor	Contract/Letter No.	Dated :
	Contractor's Bill No.	Dated :
This is to certify that the amount given below (*) is due to your Contractors for the work done by them and/or against materials delivered at site and/or for advance towards contract on the above referred project.		
<p>Advance against contract Rs. _____</p> <p>Less : Advance adjusted to-date Rs. _____</p> <p>Balance Advance Rs. _____</p> <p>Advance against material delivered at site Rs. _____</p> <p>Amount of work done to-date Rs. _____</p> <p>Total Rs. _____</p> <p>Less : Retention on work done Rs. _____</p> <p>Less : Previously certified upto Rs. _____</p> <p>PRESENT CERTIFICATE (*) Rs. _____</p> <p>RUPEES</p> <p>.....</p> <p>The cost of cement or any other materials supplied by you or payments made by you directly, if any and not covered herein above, should be adjusted before making the payment of the certified amount (*)</p> <p>Necessary Deduction U/S 194C of the Income Tax 1961 and sales tax may be made before paying the above certified amount.</p> <p>By a copy of this letter, we are intimating the Contractors to call on you for the necessary payment.</p>		
Remarks, if any :		
The details of Insurance Policy are given in the next page		
Signature of Architects _____		
Enclosures : Bill		

Client's Copy

Annexure I:

ARTICLES OF AGREEMENT

(On Non-Judicial Stamp Paper of Rs. 100.00)

This Agreement made this _____ day of _____ Two thousand and

_____ between the STATE BANK OF INDIA, a Corporation constructed under the State Bank of India Act, 1955 and having its Corporate Centre at Madam Cama Road, Mumbai – 400 021, Maharashtra, (hereinafter referred to as “the OWNER”) which expression shall include its successor or successors and assigns) of the ONE PART through the Assistant General Manager (Premises & Estate), LHO Kolkata, the authorized officer of SBI,

AND

M/s. _____ having its registered office at _____ (therein after referred to as the ‘CONTRACTOR’) of the OTHER PART.

WHEREAS the OWNER is desirous of executing _____
_____, (hereinafter called the ‘Work’).

AND WHEREAS the Owner in order to effectively carry out the work has engaged M/s. _____ having its registered office at _____, a firm of Consultants, Architects, Engineers and Planners of _____, Kolkata (herein after referred to as The Architect / Consultants) to prepare Scheme plans, Detailed Drawings & specifications, description of work, to supervise the work and to assist in concerned technical matters.

AND WHEREAS the Owner has caused the plans, drawings and specifications, priced schedule of quantities of the works to be executed as per conditions of the contract and special conditions prepared with the assistance of the said Architect / Consultant subject to which the offer of the Contractor shall be accepted

WHEREAS the contractor has deposited with the Owner = TOTAL Rs./- (Rupees) as security deposit for the due performance of the Agreement and WHEREAS the Owner has issued letter of intent work order to the Contractor through the architect.

AND WHEREAS said drawings inclusive of the specifications, priced schedule of quantities, conditions of contract and special conditions all of which are collectively hereinafter collectively referred to as the said condition) have been signed by the parties hereto and the contractor has agreed to execute the works upon and subject to the said conditions.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the payments to be made to the contractor as hereinafter provided the contractor shall upon and subject to the said conditions execute and complete the works shown upon the site drawings etc. and such further detailed drawings as may be furnished to the contractor by the said owner through the Architect as described in the said specifications and the said priced schedule of quantities.
2. The Owner will pay to the Contractor the sum of Rs. _____ (Rupees _____ only) (hereinafter called the contract sum) or such other sum become payable hereunder at the times and in the manner specified in the said conditions. However, the actual sum will be paid on the actual value of work done, irrespective of the contract sum.
3. The term "The Architects / Consultants" in the said conditions shall mean the said M/s. _____ having its registered office at _____ and in the event of the said Architect / Consultant ceasing to be the Architect / consultant for the purpose of this contract such other person as shall be nominated for the purpose by the Owner.
4. The plans, agreement and documents above mentioned shall form the basis of this contract and all disputes to be decided in the manner prescribed in the conditions attached hereto.
5. The said contract comprises the works as above mentioned, and all subsidiary works connected therewith within the same site as may be ordered to be done from time to time by the said Owner even though said works may not be shown on the drawings or described in the said specifications or the priced schedule of quantities.
6. Notwithstanding what are stated in the special condition, conditions of contract and hereinbefore stated the Owner through the Architect / Consultants reserves to himself the right to alter the drawings and nature of the work and of adding to or omitting any items of works form or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudice to this contract.
7. The said conditions shall be read and be treated as forming part of this agreement and the parties hereto will respectively be bound thereby and to abide by and submit themselves to the conditions and stipulations and perform the same on their parts to be respectively observed and preferred.
8. Employer reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract.
9. Time shall be considered as the essence of this contract and the Contractor hereby agrees to commence the work soon after the site is handed over to him or from 7th day after issue of formal work order as provided for in the said conditions whichever is earlier and to complete the entire work within the stipulated timeframe, subject to nevertheless the provisions for extension of time.
10. All payments by the employer under this Contract will be made only at Kolkata.
11. Any dispute arising under this agreement shall be referred to the arbitration to a sole arbitrator appointed with consent of the Owner and the Contractor as indicated in the Articles of the General Conditions. The award of the arbitrator shall be final and binding on both parties. The court in Kolkata shall have jurisdiction to determine the same.

12. That the several parts of this contract have been read by the Contractor and fully understood by the contractor.

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

WITNESS

EXECUTANTS

1.

1. OWNER

2.

1.

2. CONTRACTOR

2.

Signature with Seal

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

SAFETY MEASURES AT SITE

1. All personnel at site should be provided with Helmets and Safety Boots with some Identification Mark. Visitors also should be provided with Helmets. It should be ensured that these are used properly.
2. First Aid Box should be kept at site with all requisite materials.
3. No one should be allowed to inspect / work at a height without Safety Belt.
4. Suitable scaffolds should be provided for workmen for all Works that cannot safely be done from the ground, or from solid construction except such short period Work as can be done safely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well as suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than $\frac{1}{4}$ to 1 ($\frac{1}{4}$ horizontal and 1 vertical).
5. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise secured at least 1 Meter high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
6. Working platforms, Gangways, and Stairways should be so constructed that they do not sag unduly or unequally, and if the height of the platform or the Gangway or the Stairway is more than 3-5 Meters above ground level or floor level they should be closely boarded, should have adequate width and should be suitably fenced, as described.
7. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 1 metre.
8. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 Meters in length while the width between side rails in rung ladder shall in no case be less than 30cms for ladder up to and including Meters in length. For longer ladders this width should be increased at least 6mm for each additional 30 cm. Uniform step spacing shall not exceed 30 cm.
9. Adequate precautions shall be taken to prevent danger from electrical equipment. For electrical on line works gloves, rubber mats, and rubber shoes shall be used.
10. All trenches 1.2 Meters or more in depth shall at all times be supplied with at least one ladder for each 30 Meters length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1 Meter above the surface of the ground. The sides of the trenches, which are 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 Meters of the edge of the trench or half of the depth of the trench whichever is more cuttings shall be done from top to bottom. Under no circumstances undermining or under cutting shall be done.
11. Before any demolition work is commenced and also during the process of the work :-
 - a) All roads and open areas adjacent to the Work Site shall either be closed or suitably protected;
 - b) No electrical cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.
 - c) All practical steps shall be taken to prevent danger to persons employed from risk or fire or explosion or flooding. No floor, roof or other part of the building shall be so over-loaded with debris or materials as to render it unsafe.
 - d) All necessary personal safety equipment as considered adequate by the Site 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.
- e) Workers employed on mixing Asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
 - f) Those engaged in white washing and mixing or stacking of cement bags or any materials which is injurious to the eyes shall be provided with protective goggles.
 - g) Those engaged in welding works shall be provided with Welder's protective eye-shields.
 - h) Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
 - i) 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 the manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals and boards to prevent accident to the Public.
12. Use of hoisting machines and tackle including their attachments, anchorage and support shall conform to the following standard or conditions:-
- a) These shall be of good mechanical construction, sound material and adequate strength and free from patent defect and shall be kept in good repairs and in good working order.
 - b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
 - c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in-charge of any hoisting machine including any scaffold, winch or give signals to the operator.
 - d) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or lowering or as means of suspension the safe working load shall be ascertained by adequate means.
 - e) Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of hoisting machine having a variable safe working load, each safe working load of the conditions under which it is applicable shall be clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
 - f) Motor, 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 the risk of accidental descent of the load, adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced.
 - g) When workers are employed on electrical installation, which 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, which are good conductors of electricity.
13. 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. Adequate washing facilities shall be provided at or near places of work.

DETAILS OF INSURANCE POLICIES

Type of Policies	Name of Insurance	Amount (Rs.)	Policy No.	Validity
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CAR Policy including
3rd Party Liability

Workmen's Compensation

Remarks :

1. This is only on-account payment and is not to be interpreted either as approval of work materials brought or affixed at site or for that matter approval of any sort
2. The quantum of work done and materials delivered at site have been certified by
3. Should you wish to audit such work, kindly contract the undersigned and oblige.

Architects

PROFORMA OF HINDRANCE REGISTER

Name of Work : Date of state of work :
Name of Contractor : Period of completion :
Agreement No. : Date of completion :

Sl. No.	Nature of hindrance	Date of occurrence of hindrance	Date of which hindrance was removed	Period or hindrance	Signature SE/PE	Remarks
1	2	3	4	5	6	7

SE = Site Engineer

PE = Project Engineer

Place : _____

Date : _____

PROFORMA OF REGISTER OF MATERIAL AT SITE ACCOUNT

Name of Work : Name of Article :
Name of Contractor : Estimated Requirement :
Agreement No. : Issue Rate :

Sl. No	Date of Receipt	Received form issued (with) / to	Receipt	Issue	Balance	Initials of Contractor s	Initials of Bank's Architect's Representative /	Remarks

PROFORMA FOR APPLICATION BY CONTRACTOR FOR EXTENSION OF TIME

1. Name of the Contractor
2. Name of the works as given in the Agreement
3. Agreement WO
4. Tender Amount
5. Date of Commencement of Work
6. Period allowed for completion as per agreement
7. Date of completion as per agreement
8. Period for which extension of time has been given

<u>Date</u>	<u>Month</u>	<u>Year</u>
-------------	--------------	-------------

 - (a) 1st extension vide Bank's Letter No.
 - (b) 2nd extension vide Bank's Letter No.
 - (c) 3rd extension vide Bank's Letter No.
9. Reasons for which extensions have been previously given (copies of the previous applications should be attached)
10. Period for which extension is applied for and the reasons thereof including hindrances time for extra work assigned , if any etc.

Signature of Contractor

PREAMBLE TO BILL OF QUANTITIES & RATES

Bidders are advised to quote their offers only in terms of Item Rate Value after due consideration of the following pertinent points:

1. Actual site conditions including working time that would be available to them as per standing rules
2. Material access regulations of the building including permission of use of lifts and stairways, etc.
3. Temporary storage provision of disposable materials arising out of the work
4. Security measures and permissions required to be observed and obtained in consultation with the representatives of the landlords and act strictly according to the same
5. Traffic Regulations of the City Police in order to organize trouble free access of materials
6. Execution of works in close and effective co-ordination with other executing agencies who shall be working simultaneously
7. Any other governing issue (s) likely to have impact on the productions rate and cost of work
8. TAXES AND DUTIES: The tenderer must take a note of the fact that all the rates are inclusive of all duties, royalties, cess, excise, sales tax, work contract tax or any other taxes such as Income Tax deducted to contractor or local charges, as applicable etc. No extra claim on this account will in any case be entertained. However, Goods & Services Tax (GST) as per relevant GST act will be paid on production of GSTIN Registration Certificate and on claim.
9. GOVERNMENT AND LOCAL RULES: The Contractor shall conform to the provisions of all local Bylaws and Act relating to the work and to the Regulations, etc., of the Government and Local Authorities (at the State / UT as the case may be) and of any entity, private individual / commercial, with whose system the premises is proposed to be connected. The Contractor shall give all notices required by the said Act, Rules, Regulations and By-laws etc. and pay all fees payable to such authority / authorities for execution of the work involved. The cost, if any shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations, statutory clearance, etc., and shall defend all actions arising from such claims or liabilities.

**LIST OF APPROVED PRODUCTS CONSIDERED IN SPECIFICATION OF
MATERIALS OF THESE SCHEDULE OF ITEMS**

GENERAL CIVIL CONSTRUCTION WORKS.

The contractor shall use materials in the work in accordance with the following list. All materials, not otherwise specified shall be in accordance with the latest appropriate Indian Standards where such exist. If a particular brand / make is not available in the market the substitute should be nearest equivalent, subject to the approval of the Architects

Sl. No.	Item	Make / Brand
<u>CIVIL & ALLIED WORK :</u>		
1..0	Cement	OPC Grade 53 of LAFARGE concreto Brand, Conforming to IS 269
2.0	I) Structural Steel	TATA / SAIL
	II) Reinforcement Bar	TATA Tiscon Grade Fe 415 / 500 Conforming to IS 1786-1989
3.0	Bricks, Stone Aggregates, Fine and course Sand	locally available best quality as approved by Architect/ Employer Conforming to IS 1077 / IS 383

Wall Putty (Interior & exterior grade both)	Birla White/ J.K white
Cement	JK/ Ultratech/ Acc/Lafarge/ Approved equivalent
Sand/aggregates	Locally available good quality sand & hard aggregates approved by EIC
Shuttering Material	Shutter Structure Approved by EIC. Good Quality Ply with MS frame.
Reinforcement	SAIL/TATA/Jindal Steel/ Approved equivalent
Brick:	1 st Class Modular Brick certified by PWD (WB)
Doubly charged vitrified tiles	(KAJARIA/NITCO/ORIENT/SOMANY)
Ceramic tiles	(Johnson/NITCO/ORIENT/KAJARIA)
Synthetic enamel, Distemper, plastic emulsion	As mentioned in Price Bid form / BOQ
Sand	Locally available good quality sand approved by EIC
Bonding agent etc.	Sika/ Dr. Fixit/Fosroc/ Approved equivalent
Rebar embedding	Hilty/ Approved equivalent etc.
EXTERIOR Grade Acrylic Primer	As mentioned in Price Bid form / BOQ
Exterior Weather Coat paint	As mentioned in Price Bid form / BOQ
Micro concrete	Sika/ Dr. Fixit/Fosroc/ Approved equivalent
Plumbing Fixture	Jaquar/Cera/Essco
GI Pipes	TATA(Medium)
Oil & cement paints All type	As mentioned in Price Bid form / BOQ
Structural steel	As per relevant IS Codes
RCC Works	As per IS 456 : 2000

SPECIFICATION OF MATERIALS:
B.TECHNICAL SPECIFICATIONS

1.Scope of Work :

The scopes of work and Items Rates are as per mutually agreed SOR, Drawings, and Specifications. The contractor shall plan, carryout, monitor and complete the work in every respect in accordance with the drawing, contract and in accordance with the directions and to the satisfaction of the Bank and its authorized representative and/ or Assistant Manager – Civil and/or Engineering In-charge, in a proper workmanlike and most cost efficient manner, maintaining quality and safety performance. The contract shall carryout his obligations under the contract with due care and diligence. The Company may from time to time issue further drawings and/or written instructions, details, directions and explanations in regard to:

Construction of all relevant Civil – RCC Structural works (foundation and superstructure) including supply of all materials, tools & tackles, labour, etc. and Erection & other activities for Structural Steel Work , related to following buildings/Structure/Unit complied to the Specification as laid down.

Major Item Details:

Major Civil, Structural & Architectural scope of works involved is:

- Earthwork in excavation in all types of soil including soft rock and hard rock.
- RCC work in foundation as well as superstructure for various types of Buildings and structures, Equipments, Retaining walls, Trenches, Drains, non-suspended slabs etc.
- RCC work of grade **M-25** in foundation and superstructure in 1st Floor construction
- Erection of Structural steel works in single and built up sections in super structure in portals, crane girders, roof trusses, beams, purlins, plate girders, side runners, pipe rack, trestles, stair cases, ladders, hand railing, platforms/walkways with grating/chequered plates etc.
- Fixing of Aluminium Sheets.
- The variation or modification of the work or the addition or omission or substitution of any part of the works.
- The discrepancy in 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 substitution of any other materials.
- The removal and/or re-execution of any works executed by the Contractor.
- The Contractor shall, in performance of the Works, comply in all respects with the quality, health, environment and safety requirements applicable to the Company's Works at aforsiad site, WB.
- The Contractor shall notify the Bank forthwith of any defects or deficiencies in the performance of the works of which it becomes aware during performance of the Contract and or prior to the commencement of the Defects Liability Period. The Contractor shall take all necessary steps to rectify the same as soon as possible.
- The Contractor shall forthwith comply with and fully execute any of the Works comprised in such instructions provided always that verbal instructions, directions and explanations given to the Contractor or his representative at the Site shall, if involving a variation, be confirmed in writing by the Contractor within seven days and if not dissented from in writing within a further period of seven days by the Engineer such instructions shall be deemed to be instructions within the scope of the Contract.
- The Bank shall have the power to make any additions, alterations and/or deletions in the original Design, Drawings, Schedule of Quantities, Specifications or Instruction to any extent that may be necessary or desirable during the progress of the work and the
- Contractor shall be bound to carry out the work as per the altered instructions and on the same conditions at rate as mentioned in clause "Security Deposit".
- Such variations, additions, omission or substitutions in the Contract shall not be construed in any way as invalidating the Contract.
- The Schedule of Quantities issued by the Bank with the tender documents shall be deemed to be approximate and no liability shall attach to them for inaccuracies or errors therein.
- If compliance with the Bank's instructions as aforesaid involves additional work beyond that contemplated by the Contract then unless the same were issued owing to some breach of the Contract by the Contractor or an error, omission, or neglect of the contractor, the Bank shall pay to the Contractor the price of the said work as an additional work to be valued as hereinafter provided.

3. Quantities & SoR:

- All rates quoted in the schedule of quantities and rates and as accepted shall remain firm during the contractual period including extension if any and shall not be subjected to any escalation for a **variation limit of $\pm 20\%$ of the Total Value of the Work as per Work Order**. They shall include for any overtime required to complete the Work according to programme and on schedule and completely to the Company's satisfaction.
- The Contract price includes rates for all items enumerated as per SoR, all wastage, all transportation costs, all costs relating to duties, royalties, Cess, taxes and other charges, all costs relating to operation and maintenance of construction equipment and also all services as applicable for execution of the work at your place except Service Tax, Education Cess and Worker's Welfare Cess.

The rates shall be deemed to include all direct costs, Land for Contractor's Workshop / Labour Camp and indirect cost such as those relating to access roads, establishment expenses etc.

Cost of Non Tendered Item

- In case any additional, altered, substituted or any new item of work includes subsequently as per site condition and requirement for which no rate is specified in the Contract, rate for such item will be determined by the Company from the rate for similar or near similar item of work in the Contract and shall be mutually discussed and agreed. In case any similar or near similar work does not exist in the Contract, the rate shall be decided by the Company based on the principle of actual cost of materials, wastage, taxes, transportation, equipment, running cost, labour, supervision, overheads etc towards actual direct cost plus 12.50% (Twelve and half percent) markup thereon.
- The intent of the Specifications and Schedule of Quantities is to have items finished and complete in all respects, unless specially stated otherwise in the Schedule. This shall be understood whether or not it is specifically mentioned in the description of the item.
- The schedule of quantities as given in the SoR is indicative only and may vary up or down as per actual requirement of site conditions for which item rate shall remain unchanged.
- The Schedule of Quantities issued by the Company with the tender documents shall be deemed to be approximate and no liability shall attach to them for inaccuracies or errors therein.
- **Schedule of Completion :**

Time is the essence of this Contract. The Contractor will have to commence the work at site within 7 days from the date of LOI / WO and complete the entire work satisfactorily within **90 days** as per mutually agreed schedule. In case the contractor fails to mobilise the resources to site for commencing the work and complete the works as per mutually agreed time line for each phase; it is assumed that the contractor is not interested in executing the work and hence the said contract stands cancelled automatically. In such case, the Company is at the liberty to off load the work to other suitable agencies at your cost and risk.

4. Liquidated Damage For Delay:

In case of any delay in completion of work beyond the above schedule, LD @ ½ % (half percent) of the total contract value of the work for every week or part thereof for the first 4 weeks of delay and thereafter 1% (one percent) total contract value for every week, subject to a maximum of 5% (five percent) of the total Contract value on uninterrupted working condition.

5. Obligations of the Bank

5.1 Electricity & Water

Branch will provide electricity/water at the Site to Contractor for construction work at a single point (within 500 meters from place of work) free of cost. Necessary distribution shall be done by Contractor at their own cost. The location to be mutually agreed.

3. Statutory and other Obligations:

The Contractor shall and ensure that he and his sub-Contractor and nominated Contractor do strictly comply with all applicable statutory laws and orders of competent authorities and court and will specifically comply with the followings:

Labour Rules etc.

In respect of all labourers directly or indirectly employed in the works, the Contractor shall comply with all legislation and rules of State and/or Central Government or other local authority governing the protection of health, sanitary arrangements, wages, welfare and safety applicable for labour employed. The Minimum Wages Act, 1948, Workmen's Compensation Act, 1923, Contract Labour (Regulation and Abolition) Act 1970 and other obligations of applicable statutes with regard to fair wages, welfare amenities and safety measures. The Contractor shall furnish to the Company necessary license under the Contract Labour (Regulation and Abolition) Act, 1970. The Contractor shall be solely liable for any default or non-compliance of the same.

Reporting of Accidents to the Authorities

The Contractor shall be responsible for the safety of all employees and/or workmen employed or engaged by him including those of the Company and the sub-Contractor/nominated Contractor on and in connection with the Works and shall report to the Company and other local authorities concerned all cases of serious accident howsoever caused and wherever occurring and render immediately all possible help to the victims of the accidents.

Accident or Injury to Workmen

The Contractor shall be solely liable for any accident or injury that may happen to any of his personnel engaged in connection with the construction, erection & commissioning work according to his Contract. HIL shall not be liable for, or in respect of, any damage or compensation payable at all in respect of, or in consequence of, any accident or injury to any personnel in the employment of the Contractor and the Contractor shall indemnify and keep indemnified HIL against all such claims, damages, compensations and proceedings

Unsatisfactory Work

No work will be paid for unless found satisfactory and carried out strictly in accordance with the Specifications by the Company and certified by the Engineer to such effect. Should, through inadvertence, bad work be certified, the Engineer shall be competent to strike the same out of the account and recover the value at any time prior to or at the time of granting the final certificate by deduction from the final payment or otherwise.

Any work, executed not according to Specifications or with imperfect or unskilled workmanship shall be removed or reconstructed by the Contractor at his cost on receipt of instructions in writing from the Company's Engineer. Should the Contractor fail to take action within 7 days of receipt of such notice, the Engineer shall be entitled to remove or reconstruct such work at the risk and cost of the Contractor, and the Company shall recover the amount from any amount of money due to the Contractor/security deposit on account of such work.

Should the Engineer consider that the work although not executed in strict accordance with the Specifications may be allowed to stand, he may at his discretion certify payment against such work at such reduced rates as he may consider reasonable.

Examination of any covered work may on occasion be required by the Engineer and such work shall be uncovered by the Contractor. The Company shall not pay for covering such work again unless it is found that the work uncovered has been executed fully to the Company's satisfaction

26. Defective Liability / Warranty:

The Contractor warrants the quality of civil construction work under the scope of work for a period of **12 months from the date of certifications of final bill virtual completion**, against defective material, poor workmanship and design. In case the civil construction work shows any defect arising out of defective material, and/or poor workmanship and/or design (if design is within the scope of the Contractor) during the warranty period, the Contractor shall take immediate step for rectification within 7 days of observance of such defect, free of all cost against written communication from the Company/Engineer failing which the Company reserves the right to carry out rectification at the risks and cost of the Contractor and recover the expenses from the Contractor's running bills and/or from retention money and/or other means, as deemed fit. However, the above warranty will not be applicable for any normal wear and tear in roadwork if constructed by the Contractor under the Scope of Works.

Should any defective work have been done by any Sub-contractor or Nominated Sub-contractor, the Contractor shall be liable to make good the same in the same manner as if the work and materials has been done and supplied by the Contractor itself. The Contractor shall remain liable under the provisions of this clause notwithstanding the payment of any intermediate bills or settlement of the final bill.

BRICK WORKS:

2.1 BRICKS

- a. The bricks shall be locally available kiln burnt bricks of generally regular and uniform size, shape & colour, uniformly well burn but not over burnt. The bricks shall be free from cracks, chips, flaws, stones or lumps of any kind and the rating of efflorescence shall not be more than "moderate", when tested as per I.S. 3495 of latest edition. They shall not have any part sunburn. They shall not break even after being dropped on the ground on their flat face in a standard condition from a height of 60 cms.
- b. The size of brick shall normally 250 mm x 125 mm x 75 mm or 230 mm x 115 mm x 65 mm. Bricks of one standard size shall be used on one work unless specially permitted by the Bank/Consultant.
- c. After immersion in water, absorption by weight shall not be exceeding 20% of dry weight of the brick when tested according to IS 1077 of latest edition. Unless otherwise specified the load to crush the brick when tested according to IS 1077 of latest edition shall not be less than 75 Kg/Sq.cm.

- d. Prior approval of Bank/Consultant shall be obtained for the brands of bricks to be used in the work after compliance with the above specifications/tests.

2.2 MORTAR

Unless otherwise specified, mortar for brick work shall be composed of 1 part of cement to 6 parts of approved sand for walls of one brick thick (25 cm) and over and one part of cement to 4 parts of approved sand for half brick thick and brick on edge walls.

2.3 CONSTRUCTION DETAILS

- a) **Soaking:** All brick shall be immersed in water for 24 hours before being put into work so that they will be saturated and will not absorb water from the mortar.
- b) **Bats:** No bats or cut bricks shall be used in the work unless absolutely necessary around irregular openings or for adjusting the dimensions of different course and for closers, in which case, full bricks shall be laid at corners, the bats being placed on the middle of the courses.
- c) **Laying:** The bricks shall be laid in mortar to line, level and shapes shown on the plan, slightly pressed and thoroughly bedded in mortar and all joints shall be properly flushed and packed with mortar so that they will be completely filled with mortar and no hollows left anywhere. Bricks shall be handled carefully so as not to damage their edges. They should not also be thrown from any height to the ground T.S. Civil-26 but should be put down gently. All course shall be laid truly horizontal and all vertical joints made truly vertical. Vertical joints on one course and the next below should not come over one another and shall not normally be nearer than quarter of a brick length. For battered faces beading shall be at right angles to the face. Fixtures, plugs, frames etc. if any, shall be built in at place shown in the plans while laying the courses only and not later by removal of bricks already laid. The top layer of bricks of one or more thick wall coming in contact with R.C.C beam, slab and at window sill level etc shall be laid on edge as per direction.
- d) Care shall be taken during construction to see that edges of bricks at quoins, sills, heads etc. are not damaged
- e) The verticality of the walls and horizontality of the courses shall be checked very often with plumb bob and spirit level respectively. All external wall should have fair face on exterior surface.
- f) **Bond:** Unless otherwise specified, brick work shall be done in English Bond. All walls, coming in contact with reinforced concrete columns, beams etc. should be properly bonded by inserting reinforcements. Extra labour shall be included in the rates (reinforcements will be measured and paid separately against reinforcement item provided in the Schedule of Quantities.
- g) **Joints** shall not exceed 10 mm (about 3/8") in thickness and this thickness shall be uniform throughout. The joints shall be raked out not less than 10mm (about 3/18") deep when the mortar is green where pointing is to be done. When the brick surface are to be plastered, the joints shall be raked to a depth of 5 mm when the mortar is green, so as to provide good key to plaster

2.4 SCAFFOLDING

The scaffolding must be of approved type strong and rigid stiffened with necessary cross bearers and safe to prevent injury to persons or materials. The contractor shall have to allow other trades to make reasonable use of his scaffolding as directed by the Owner/ Architects. If for the interest of work the contractor have to erect scaffolding in the other properties including local bodies or Corporation, the arrangement for the same including the cost of licensing fees etc. shall have to be borne by the contractor and the Owner should be kept free from any liability on this account. Put log holes shall be made good by bricks to match the face work when put logs are removed after ensuring that the holes behind are solidly filled in with 1:4:8 cement

2.5 CURING

All brick works shall be kept well watered for 14 days after laying. While pozzalana cement is used for mortar the curing shall be extended by one week at contractors expense.

2.6 HALF BRICK/BRICK ON EDGE WORK

- a) Half brick thick and brick on edge walls, shall be provided H.B. wire netting of approved quality as reinforcements. For half brick thick wall and brick on edge wall H.B. wire netting reinforcements of approved quality shall be provided at every third course and in alternate course respectively according to standard practice.

2.7 RATES TO INCLUDE:

Apart from other factors mentioned elsewhere in this contract, the rates for items of brick work shall include for the following:

- a) All labour, materials, use of tools, equipment and other items incidental to the satisfactory completion of brick masonry at all heights and levels.
- b) Erecting and removing of all scaffolding, ladders and plant required for the execution of the work to the height and depths and shapes as shown on the plan or as ordered by the Bank/Consultant including extra labour and materials for using cut bricks in the construction of wall of varying thickness other than one brick, one and half brick, half brick and brick on edge walls as per drawings.
- c) Constructing brick work to lines, levels, batters, pillars, curve, projection, cutting, toothing etc. in strict conformity with the drawings and to any position or shape, to any heights or levels including raking out joints and housing frames, fixtures etc.
- d) Necessary charges of outside scaffolding work for construction of external brickwork from outside to have fair face on exterior surface.
- e) Curing brick work.
- f) Extra labour for bonding brick work to R.C. works as specified.
- g) Removing of all stains and adhering mortar lumps on the brick work surface.
- h) Cost of reinforcement in half brick walls and brick on edge walls.
- i) Raking out joints for receiving plaster as specified.

2.8 MEASUREMENTS:

- a) Half brick thick and brick on edge walls shall be measured nett in sq.m unless otherwise mentioned.
- b) One brick wall and thicker walls shall be measured in cum. Brick walls up to and including 3 brick in thickness should be measured in multiples of half bricks which shall be deemed to be inclusive of mortar joints. Widths of more than three bricks in walls will be measured actually and limited to the width specified.

3.0 CEMENT PLASTER:

- a) **Preparation of Surface:** The walls to be plastered to have all joints raked out to a depth of 10 mm, if not already done. R.C.C surface shall be properly hacked to get good key to the plaster. All dust and oily matter, if any, shall be brushed and cleaned and surface to be plastered shall be kept wet for 6 hours before plastering is commenced.
- b) **Proportion of Mortar:** The plaster in walls, lintels, columns, ceiling, ceiling beams, projected slabs, rails, chajja, marquise, domes etc. shall be done with sand cement mortar in the proportion as described in the Schedule of Quantities). No more cement mortar shall be prepared than that can be used within half an hours.
- c) **Application of Plaster:** The mortar shall be applied evenly with force on the surface to be plastered. The mortar surface shall be finished at once by being rubbed over with a trowel till the cement appears on the surface. All corners, angles and junctions shall be truly vertical and horizontal as the case may be, carefully and neatly finished. Rounding of corners and junctions where required shall be done without extra charge. The mortar shall adhere to the surface intimately when set and there should be no hollow sound when struck.
- d) When neat cement finish is specified over the plaster surface, a coat of pure Portland cement slurry, 1.5 mm thick shall be applied and well rubbed to the plaster surface while the plaster surface is still fresh.
- e) When no finish is specified, the plastered surface shall be rubbed well to an even plane with a wooden float for external surface and finished smooth with a steel trowel for internal surface.
- f) **Rates to include :** Apart from other factors mentioned elsewhere in the contract rates for the item of plaster shall include for the following :-
 - a) Erecting, dismantling and removing the scaffolding.
 - b) Preparing the surface to receive the plaster.

- c) Providing cement plaster of the specified average thickness.
- d) All labour, materials, use of tools and equipment to complete the plastering as per specification.
- e) Curing for 7 days.
- f) Any molding work if shown on the drawings or as specified unless separately provided in the tender
- g) Labour for plastering the surface in two operations when thickness of plaster is more than 12 mm thick.
- h) Plaster work in bends, arises, rounded angles, fair edges, narrow returns, quirks 'V' joints, splays, drip mouldings, making good to metal frame junctions with skirting of dados narrow width and small quantities, making good round pipes, conduits, timbers, sills, brackets, railings, etc and making good after all the sub-contractors or nominated sub-contractors have done their work
 - i) Neat cement finish when specified in the item.
- g) **Mode of Measurement** Plaster shall be measured nett in square metre. The measurement of wall plastering shall be not taken between the walls or partitions (the dimensions before plastering shall be taken) for the length and from the top of floor or skirting depending upon the situation to the ceiling for the height after making deductions for openings.

4. PAINTING:

- a) **Material:** Ready mixed oil paints and primer, in general shall be of approved quality, color and shall manufactured by ICI, Berger Paints (India) Ltd, Asian Paints Ltd. These materials shall be in sealed tins and shall be opened in the presence of the Bank/Consultant at site.
- b) **Preparation of Surface**
 - I) **Iron and Steel works:** Surface to be painted shall be thoroughly cleaned, sand papered and/or rubbed with emery cloth, if necessary, to remove grease, mortar or any other foreign materials. In case of rusted surface, it shall be first cleaned with wire brushes till the corroded rust is removed. the prepared surface shall be shiny and free from brush marks, patches, blisters and other irregularities. The surface thus finished shall be got approved for painting.
- II) **Wood Work:** All surfaces to be painted shall be thoroughly cleaned sand papered and removed of all foreign materials. In case of surfaces having knotted and nail holes, this shall be filled with knotting and stopping materials. The knotting materials shall consist of pure shellac dissolved in methylated spirit. Stopping materials shall consist of putty. The surface thus treated shall be allowed to dry and then sand papered smooth.
- c) **Application** After preparing the surface, a primer coat shall be applied. The primer coat shall be ready mix of approved make and manufacturer. After the primer coat is applied and perfectly dried, all holes, cracks, etc. which shall remain, shall be T.S. Civil-41 filled in with putty and the surface sand papered smooth. Then a second coat of paint of approved shade and manufacturers shall be evenly applied and allowed to dry. The third coat shall be carefully applied to achieve smooth and even surface after the previous coat has dried up. Minimum 3 coats of paint shall be applied inclusive of a primer coat. If a proper and even surface is not obtained to the satisfaction of the Bank/Consultant in 3 coats, contractor shall carry out additional coats of painting to approval, at contractor's expenses. Care shall be taken that dust or other foreign materials do not settle or otherwise disfigure the various coats.
- d) **RCC works : As per IS 456 or BOQ**
- e) **Rates to include :** Apart from other factors mentioned elsewhere in this contract, the rate for the item of painting shall include for the following :-
 - 1) All labour, materials equipment necessary to carry out the work.
 - 2) Supplying the approved paint for priming and finishing coats.
 - 3) Preparing the surface including knotting and stopping for receiving the priming and finishing coats.
 - 4) Scaffolding including its erection and dismantling.
 - 5) Application of atleast one primer coat and two coats of finishing for wood work and atleast two finishing coats for steel work unless otherwise specified. If a proper and even surface is not obtained to the satisfaction of the Bank/Consultant, contractor shall carryout additional coats of painting to approval at contractor's expense.
 - 6) Protection to painted surface till dried and handed over.
- f) **Mode of Measurement**
Painting to wood work and steel shall be measured net separately In Sq Mtr as prescribed in IS codes.

