



Reserve Bank of India / भारतीय रिजर्व बैंक
Estate Department / संपदा विभाग
Kolkata / कोलकाता

Notice inviting e-Tender (only through e-tendering)

Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter's, Ultadanga

1. E-Tenders in two parts (Part-I and II) are invited for Renovation of Flat A-3 & A-8 at RBI Officer's Quarter, Ultadanga. The work is estimated to cost **₹44,60,680.44/-** and is to be completed within 120 days from the 14th day of issue of work order.
2. This is a **limited tender** only for those bidders/vendors who are empanelled as vendors with RBI for such works given under the TRADE – C1: CIVIL WORKS CATEGORY – IV: ₹25 (Twenty-five) lakhs to ₹50 (Fifty) lakhs of the list of empanelled vendors for the period 2024 - 27. Bidders are advised to check their eligibility for this tender before participating.
3. The e-tender will be carried out by Central Public Procurement Portal (CPPP) <https://etenders.gov.in/eprocure/app> as third party on behalf of RBI. Therefore, interested firms are required to register on the CPP portal to participate in the tendering process. The detail regarding the registration on CPPP and procedure of e tendering has been attached at Annexure II. E-Tender shall be submitted online in two parts. Part I of the e-tender will contain the standard technical and commercial conditions for the proposed work and Part II of the e-tender will contain the price bid. All required annexures along with documentary proofs will also be uploaded along with Part I of the tender. This is an e-tender bid and the bidders are not required to be present for opening
4. The Bank is under no obligation to accept the lowest bid and reserves the right to accept any tender either in whole or in part. The Bank reserves the right to reject any or all tenders at its sole discretion, without providing any reason therefor.
5. The Bank reserves the right to issue addendum / corrigendum/ minutes/ pre-bid meeting, which shall be published solely on the official website of RBI and CPPP. Such updates shall form an integral part of the tender document, and no separate notification will be sent to the individual bidders. It is the sole responsibility of the bidder to monitor these portals for any amendment/s.
6. The schedule for the tender (SOT) is as follows:

i.	E-Tender No.	
ii.	Mode of Tender	e-Procurement System (Online Part I – Techno-Commercial Bid and Part II - Price Bid through CPP Portal https://etenders.gov.in/eprocure/app
iii.	Estimated Cost	₹44,60,680.44/-
iv.	Time period for completion of the work	120 days
v.	Earnest Money Deposit (Only through NEFT/Demand Draft/Bank Guarantee)	₹89,214/-
vi.	Date of availability of E-Tender Document for download on CPP portal /RBI website	October 13, 2026 from 05:00 PM onwards
vii.	Starting date of e-tender for submission of Part I (Techno-Commercial Bid) and Part II (Price Bid) at	October 16, 2026 from 05:00 PM onwards
viii.	Date and time of pre-bid meeting	October 15, 2026 at 3:00 PM Venue: Conference Room, 3 rd floor, Estate Department, Reserve Bank of India, Kolkata
ix.	Date of Publishing minutes of pre-bid meeting on RBI website/CPPP	On or before 05:00 PM of October 16, 2026
x.	Last date and time of submission of EMD	October 27, 2026 till 05:00 PM
xi.	Last Date and time of submission of Tender	October 27, 2026 till 05:00 PM
xii.	a. Date and Time of opening of Part I (Techno-Commercial Bid) b. Date of opening of Part II (Price Bid)	October 28, 2026 05:00 PM Part II of the tender will be opened only for those bidders who are found eligible upon scrutiny of the Part I submissions. The eligible bidders will be informed separately through email
xiii.	Name of officers regarding any clarification on this tender /forwarding the detail of EMD etc.	Name: Subash Luyagun (Manager) Email: sluyagun@rbi.org.in Mobile Number: 7980356553 Name: Sudhanshu Ranjan (Asst. Manager) Email: sudhanshurajan1@rbi.org.in Mobile Number: 8197680020

Date: October 13, 2026

Place: Kolkata

Regional Director

Reserve Bank of India

West Bengal & Andaman and Nicobar
Islands

**RESERVE BANK OF INDIA
ESTATE DEPARTMENT
KOLKATA**

E-TENDER FOR

Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga

Part I (Techno-Commercial Bid)

Name of Bidder _____

Address_____

Date of Pre-Bid meeting: Venue:at.....AM on

Due Date and time of Submission of e-Tender:.....PM on

SCHEDULE OF TENDER (SOT)

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DISCLAIMER

Reserve Bank of India, Estate Department, Kolkata has prepared this document to give background information on the work to the interested parties. While Reserve Bank of India has taken due care in the preparation of the information contained herein and believe it to be in order, neither Reserve Bank of India nor any of its authorities or any of their respective officers, employees give any warranty or make any representations, express or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

The information is not intended to be exhaustive. Interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so, and they do not rely only on the information provided by RBI in submitting the Tender. The information is provided on the basis that it is non – binding on Reserve Bank of India or any of its authorities or agencies or any of their respective officers, employees, agents or advisors.

Reserve Bank of India reserves the right not to proceed with the work or to change the configuration of the work, to alter the timetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the matter further with any party expressing interest.

No reimbursement of cost of any type will be paid to persons or entities expressing interest. Any amendments / corrigendum to the tender, if any, issued in future will only be notified on the RBI Website and CPP Portal and will not be published in the newspaper.

Important instructions for E-Tendering

This is an e-procurement event of RBI. The e-procurement Service Provider/Contractor is the Central Public Procurement Portal (CPPP).
<https://etenders.gov.in/eprocure/app>

Process of E-tender: Bidder manual kit is available on home page.

A) Registration for new bidder: The process involves vendor's registration with CPP portal which is free of cost.
<https://etenders.gov.in/eprocure/app?page=BiddersManualKit&service=page>

For any technical related queries please call at 24 x 7 Help Desk Number

0120-4001 002

0120-4001 005

0120-4493395

International Bidders are requested to prefix +91 as country code

E-Mail Support:

For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority

Technical - support-eproc@nic.in

Policy Related - cppp-doe@nic.in

Contact person (RBI):

Subash Luyagun (Manager): 7980356553 (sluyagnun@rbi.org.in)

Biswajit Mistry (Asst. Manager): 9836583580 (bmistry@rbi.org.in)

Amrita Samal (MGR T-C): 8895504207 (amritasamal@rbi.org.in)

Dileep Verma (A M T-C): 8400391270 (abhirupchaudhuri@rbi.org.in)

I/We hereby declare that I/we have read and understood the above instructions.

Place

Date

Signature of bidder

Important Note

THIS IS A LIMITED TENDER ENQUIRY ONLY THOSE BIDDERS/VENDORS WHO ARE EMPANELLED AS VENDORS WITH RBI FOR SUCH WORKS GIVEN BELOW UNDER THE TRADE - CIVIL WORKS, CATEGORY – ₹25 Lakhs to ₹50 Lakhs OF LIST OF EMPANELLED VENDORS FOR THE PERIOD 2024 - 27 ARE ELIGIBLE TO PARTICIPATE IN THIS TENDER. BIDDERS ARE ADVISED TO CHECK THEIR ELIGIBILITY FOR THIS TENDER BEFORE PARTICIPATING.

The electrical works have to be carried out by the successful bidder through electrical license holder contractor.



RESERVE BANK OF INDIA
ESTATE DEPARTMENT
KOLKATA – 700001

Name of Work: Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga

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FORM OF TENDER

To
The Regional Director
Reserve Bank of India
Estate Department
Kolkata – 700001
Dear Sir,

Place:
Date:

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

MEMORANDUM

(a)	Description of work	Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga
(b)	Estimated cost	₹44,60,680/-
(c)	Earnest Money	₹ 89,214/-
(d)	Percentage, if any, to be deducted from each bill as Retention Money Deposit	5% from each bill
(e)	Performance Bank Guarantee	5% of Contract value
(f)	Time allowed for completion of work	Total Duration- The total duration for all works is 120 days , from the 14th day after the date of issue of the work order (comprising the initial 90 days for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3), plus the additional 30 days allocated for seepage rectification/addressing at Flat A-7 and toilet work at Flat A-3. However, rates shall remain valid for period of one year from the date of opening of Part I of Tender.
(g)	Liquidated damages	The recovery of Liquidated Damages shall be at the rate of 0.25% of the accepted tender amount per week subject maximum to 10% of the Contract Value. Liquidated Damages - Liquidated damages

		will be calculated and assessed separately for each of these two specific milestones. Exclusion Period- The actual time taken for the occupant to relocate from Flat A-7 to Flat A-8 shall be excluded from the calculation of liquidated damages.
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1. I / We also agree that our e-Tender will remain **valid for acceptance by the Bank for 90 days from the date of opening of Part I of the e-Tender** and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing.
2. Further, if I/We fail to commence work as specified, I/ We agree that Reserve Bank of India or its successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender document upon the terms and conditions contained therein.
3. Further, I/We agree that in case of forfeiture of Performance Bank Guarantee as aforesaid, I/We shall be debarred from participation in the re-tendering process of the work.
4. I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the Reserve Bank of India.
5. Should this tender be accepted, I/We hereby agree to abide by and fulfill the terms and provisions of the said Conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to the Reserve Bank of India the amount mentioned in the said conditions.
6. I/We understand that you reserve the right to accept or reject any or all the e-Tender either in full or in part without assigning any reason therefor.
7. The e-Tender documents are duly signed, filled and submitted / uploaded in two parts separately through online. Part I contains all commercial terms and conditions and technical particulars and Part II contains only the price bid in the Bank's proforma.

7. Our bankers are (Name and full address):

(i)	
(ii)	

The names of partners of our firm are: -

(i)	
(ii)	

Name of the partner of the firm authorized to sign.	
OR	
Name of person having Power of Attorney to sign the contract. (Certified true copy of the Power of Attorney should be attached)	

Yours faithfully,

Signature of Bidder with Seal

Signatures and addresses of witnesses

	Signature	Address
(i)		
(ii)		

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made the _____ day of _____ between the Reserve Bank of India having its Central office at Mumbai – 400 001 (hereinafter called “The Bank”) of the one part and _____ (herein after called the “contractor”) of the other part.

WHEREAS THE Bank is desirous of carrying out “**Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga** ” has caused Drawing and Bills of Quantities showing and describing the work to be done to be prepared by or under the direction of Bank's Engineer.

AND WHEREAS the contractor has agreed to execute upon and subject to the conditions set forth herein and to the conditions set forth in the Special Conditions and in the Schedule of Quantities and Conditions of Contract (all of which are collectively hereinafter referred to as “the said Conditions”) the works shown upon the said Drawings and / or described in the said Specification and included in the Schedule of Quantities at the respective rate therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (hereinafter referred to as “the said Contract Amount”).

NOW IT IS HEREBY AGREED AS FOLLOWS

1. In consideration of the said Contract Amount to be paid at the times and in the manner set forth in the said Conditions, the contractor shall upon and subject to the said Conditions execute and complete the work shown upon the said Drawings and described in the said Specifications and the Schedule of Quantities.
2. The Bank shall pay the contractor the said Contract Amount or such other sum as shall become payable, at the times and in the manner specified in the said Conditions.
3. The term “Bank's Engineer” in the said condition regarding execution of the work, quality of construction, quality of materials, progress and completion of the project etc. shall mean the Deputy General Manager (Technical), or any other person designated for the purpose by the Reserve Bank of India. As far as the operation of the provision under clause 34 of the contract viz. clause relating to settlement of disputes through arbitration, the term “Bank's Engineer” shall be read as General Manager / Officer – in-charge, of the Estate Department, Reserve Bank of India, Kolkata.

4. The said Conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said Conditions perform the agreements on their part respectively in the said Conditions contained.
5. The plans, agreement and documents mentioned herein shall form the basis of this contract.

This Contract is neither a fixed lump sum Contract nor a piece Work Contract, but it is a Contract to carry out the work in respect of **“Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga”** to be paid for according to actual measured quantities at the rates contained in the Schedule of quantities or as provided in the said Conditions.

6. The Contractor shall afford every reasonable facility for the carrying out of all works relating to civil works, installation of sanitary work and fittings, permanent water supply, electrical installations, fittings, and other ancillary works in the manner laid down in the said Conditions, and shall make good any damages done to walls, floors, etc. after the completion of such works.
7. The Bank 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.
8. The Contractor shall not disclose directly or indirectly any information, materials, and details of the Bank's infrastructure/systems/equipment's etc., which may come to the possession or knowledge of the Contractor during discharging its contractual obligations in connection with this agreement, to any third party and shall at all times hold the same in strictest confidence. The Contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The Contractor shall not publish, permit to be published, or disclose any of the works in any trade or technical paper or elsewhere without the previous written consent of the Bank. The Contractor shall indemnify the Bank for any loss suffered by the Bank because of disclosure of any confidential information. Failure to observe the above shall be treated as breach of contract on the part of the Contractor and the Bank shall be entitled to claim damages and pursue legal remedies. The Contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied. The Contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

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 14th day after the date of issue of formal work order as provided for in the said Conditions whichever is later and to complete the entire work within specified time period subject nevertheless to the provisions for extension of time.
10. All payments by the Bank under this contract will be made only at Kolkata.
11. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Kolkata and only Courts in Kolkata shall have jurisdiction to determine the same.
12. The several parts of this Contract have been read by the Contractor and fully understood by the Contractor.
13. The contractor/agency shall be solely responsible for full compliance with the provision of Prevention of Sexual harassment of Women at work place under Prevention, Prohibition and Redressal Act 2013. In case of any complaint of sexual harassment against its employee within the premises of Bank, the complaint will be filed before the Internal Complaints Committee constituted by the contractor/agency and the contractor/agency shall ensure appropriate action under the said Act in respect of the complaint.
- (a) Any complaint of sexual harassment from any aggrieved employee of the contractor against any employee of the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the bank.
 - (b) The contractor shall be responsible for any monetary compensation that may need to be paid in case of incident involves the employee of the contractor, for instance any monetary relief to Bank's employee, if sexual violence by the employee of the contractor is proved.
 - (c) The contractor shall be responsible for educating its employees about the prevention of sexual harassment at work place and related issues.
 - (d) The contractor shall provide a complete and updated list of its employees who are deployed within the bank's premises.
14. Contractors shall comply with minimum wage Act and labour Act in force. Notices/penalty, if any, issued/ imposed by any statutory bodies in the work due to lapses by the contractor in complying with the statutory norms/ requirements shall be paid by the contractor, without any claim to the Bank.

IN WITNESS WHERE OF the Bank and the Contractor have set their respective hands to these presents and two duplicates thereof the day and year first hereinabove written. (If the Contractor is a partnership or an individual).

IN WITNESS WHERE OF the Bank has set its hands to these presents through its duly authorized officials and the Contractor has caused its common seal to be affixed hereunto and the said two duplicates/ has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written, (If the Contractor is a Company).

Signature Clause

SIGNED AND DELIVERED by the
Reserve Bank of India by the hand of

Shri
(Name and designation)

In the presence of witnesses

(1)
Address.....
(2)
Address.....

Witness

SIGNED AND DELIVERED BY
In the presence of
(1)
Address.....
(2)
Address.....

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

Witness

The COMMON SEAL OF:
Was hereunto affixed pursuant to the Resolutions passed by its Board of Directors at the meeting held on in the presence of
(1)

(2)

Directors who have signed these presents in token thereof in the presence of

(1).....

If the contractor signs under Its common seals, the signature clause should tally with the sealing clause in the Articles of Association

(2).....

SIGNED AND DELIVERED BY the Contractor by the hand of Shri

and duly constituted attorney.

If the Contractor is signing by the hand of power of attorney, whether a company or individual

General Rules and Instructions to the Bidders

Online e-tenders are invited for “Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga”

1. The tenders shall be submitted in online manner at CPPP portal.
 2. Bids in Two bid system: - The e-tender in two parts (Part I comprising of duly filled tender part I, EMD, technical bid/details, literature etc. and Part II comprising of duly filled-in e-tender part II) should be submitted online as e-Tender using digital signature not later than the date and time of submission of tender/bid on line. No tender will be accepted after the specified date and time for submission of tender under any circumstances whatsoever. Bids shall be submitted online only and those received in physical form will not be entertained
 3. Tenders shall remain open to acceptance by the Bank for a period of three months from the date of opening part-I of the tender which period may be extended by mutual agreement and the contractors shall not cancel or withdraw the tender during this period. The quoted rates shall be valid for a period of one year from the date of opening of tender part I.
 4. The Reserve Bank of India does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in whole or in part without assigning any reasons for doing so.
 5. Tenderers shall pay as earnest money a sum of ₹89,214/- by a NEFT / Demand Draft (DD) or Bank Guarantee (BG) drawn on a scheduled Bank in favour of **Reserve Bank of India, Kolkata, payable at Kolkata** and the Bank Guarantee toward EMD shall be suitably extended, if necessary. A tender, (Part – I) which is not accompanied by such earnest money will not be considered. The earnest money will be returned to the tenderer if his tender is not accepted but without any interest. EMD shall be paid through NEFT, details of NEFT: Beneficiary name: Reserve Bank of India, Kolkata; IFSC: RBIS0KLPA01 (Numeric Zero at 5th and 10th place from left); A/c no. 186003001. Proof of remittance with transaction number (scanned copy) shall be attached / uploaded. The bidders are also advised to send the proof of remittance with transaction number (scanned copy) to estatekolkata@rbi.org.in before 17:00 Hrs. on October 27, 2026 or EMD shall be deposited in the form of an irrevocable Bank Guarantee issued by a scheduled Bank in the Bank's standard proforma which is available in the e-Tender form, needs to be submitted in person to Estate Dept. Reserve Bank of India, 3rd Floor, 15 N.S. Road, Kolkata – 700 001 before 17:00 Hrs. on October 27, 2026.
- (b) Under no circumstances, Earnest Money Deposit will be accepted in any other form than mentioned under 5(a) above.

Forfeiture of EMD

EMD will be forfeited in the following situations:

- If the vendor/contractor withdraws bid after opening of the commercial bid
- If the vendor/contractor fails to commence the work awarded to him/her within the prescribed time limit.

Refund of EMD

- Earnest Money Deposit of all tenderers other than successful tenderer shall be refunded on expiry of bid validity (including extended validity) or on award of work to the successful tenderer whichever is earliest.
- Earnest Money deposited by the successful tenderer shall either be retained as security deposit or be refunded on obtaining a Performance Bank Guarantee for the specified amount from the successful tenderer where so stipulated in the tender.

(c) The Earnest Money Deposit of ₹89,214/- paid in the form of NEFT / Demand Draft (DD) or Bank Guarantee (BG) drawn on a scheduled Bank in favour of **Reserve Bank of India, Kolkata, payable at Kolkata** shall remain un-discharged for such period as may be specified for keeping the tender open.

(d) **Performance Bank Guarantee (PBG) as security deposit:** As soon as the work order is issued (electronic means preferably), the successful tenderer shall furnish an amount equal to 5% (Five percent) of the contract value in the form of a Performance Bank Guarantee (PBG) from any scheduled Bank in the form prescribed by the Bank as per [Annexure II](#) towards security deposit for the due fulfilment of the contract. This Performance Bank Guarantee (PBG) shall be valid till virtual completion of the work. The Bank Guarantee (preferably as electronic Bank Guarantee) towards the Earnest Money Deposit (EMD) furnished at the time of submission of tender will be returned after submission of the PBG.

(i) Such Performance Bank Guarantee (PBG), preferably as electronic Bank Guarantee, should be submitted to the Bank within 14 days of the issue of work order.

(ii) Charge for delay submission of Performance Bank Guarantee shall be recovered from the bill of contractor at Bank Rate.

(e) **Retention Money (RM):** In addition to the Performance Bank Guarantee above, as further security for the due fulfillment of the contract by the Contractor, 5% of the value of the work done will be deducted by the RBI from each payment to be made to the Contractor towards Retention Money. This total amount (Performance Bank Guarantee + Retention Money) will be termed as Security Deposit. RBI will release the Performance Bank Guarantee after completion of work and the remaining Security Deposit after rectification of the defects pointed out during the Defects Liability Period. The amounts retained by the RBI shall not bear any interest.

(f) **Caution Money For Low / Abnormally low / Unworkable Rates for Items of work:-** The Bank, if required, may insist that the tenderer, who is being considered for

award of work, submit a bank (financial) guarantee for performance of the contract in respect of items of work for which the tenderers have quoted low / unworkable rates during evaluation of the tenders. The tenderer should accept to submit with the Bank, a bank (financial) guarantee (to be issued by any Scheduled Commercial Bank) for some specified amount (caution money) for due performance of their contract, if awarded, in respect of the low / abnormally low / unworkable rates items of work. This is done with a view to ensure contractor's commitment for execution of low / abnormally low / unworkable rates items of work strictly as per the specifications in workman like manner, using quality materials, and within specified time periods. The standard format in which the said bank guarantee may be obtained from the successful tenderer within 7 days after award of the contract shall be as per **Annexure VI**.

6. All compensation or other sums of money payable by the contractor to the Bank under the terms of this Contract may be deducted from his earnest money and security deposit if the amount so permits and the contractor shall unless such deposit has become otherwise payable within ten days after such deductions make good in cash the amount so deducted.

7. The Contractor shall not assign the Contract. He shall not sublet any portion of the contract except with the written consent of the Bank. In case of breach of these conditions, the Bank's Engineer shall serve a notice in writing on the Contractor rescinding the contract whereupon the security deposit shall stand forfeited to the Bank, without prejudice to his other remedies against the Contractor.

8. The Contractor shall carry out all the work strictly in accordance with drawing, details and instructions of the Bank's Engineer. If in the opinion of Bank's Engineer and the structural Consultant, changes have to be made in the design and they desire the Contractor to carry out the same, the contractor shall carry out the same without any extra charge. The Bank's Engineer's/Bank's decision in such cases shall be final and shall not be open to arbitration.

9. A Schedule of probable Quantities in respect of each work and Specifications accompany these Special Conditions. The Schedule of probable Quantities is liable to alterations by omissions, deductions or additions at the discretion of the Bank's Engineer. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all the amounts quoted against various items should be totaled in order to show the aggregate value of the entire tender.

10. The contractors must obtain for himself on his own responsibility and at his own expense all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the drawings, inspect the site of the work, acquaint himself with all local conditions, means of access of the work, nature of the work and all matters pertaining thereof.

11. The rates quoted in the tender shall include all charges for clearing of site before commencement of work as well as during work and after completion of work, all charges for fencing, hoarding, all charges for plant and equipment, all charges for storage sheds, all charges for watching and lighting by night as well as day including Sundays and Holidays, all charges for protection of the public and safety of adjacent roads, streets, cellars, vaults, ovens, pavements, walls, houses, buildings and all other erections, matters or things and the Contractor shall take down and remove any or all such centering, scaffolding, staging etc., as occasion shall require or when ordered to do so, and fully reinstate and make good all matters and things disturbed during the execution of work and to the satisfaction of Bank's Engineer. The rates quoted shall be deemed to be for the finished work to be measured at site. The rates shall also be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever. Contractors must include in their quote, any other tax and/or other levy levied by the Central Government or any State Government or local authority, if applicable. The rates shall be including applicable GST. No claim in respect of GST or other tax duty or levy whether existing or future shall be entertained by the Bank except if changed by the Central Govt., State Govt or local authorities during the contract period.

12. The Contractor should note that unless otherwise stated the tender is strictly on item rate basis and his/her attention is drawn to the fact that rates for each item should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the Contract. No claim shall be entertained on this account. However, during actual execution of work if the quantities of any of the items of work exceeds by more than 20% of the tender quantities, the quantities of such items executed, by the authority of the Bank's Engineer of the project in excess of 20% of the tender quantity shall be considered as an extra item of work for which the contractor shall submit fresh rates supported by rate analysis worked CPWD or on the actual cost basis plus 15% towards establishment charges, contractor's overhead and profit. The rate for all such items of work, being current ones, will not be eligible for price adjustment due to increase or decrease in prices of materials and labour rates as per escalation formula, if any, given in the tender.

13. Time allowed for carrying out the work is **120 days**, from the 14th day after the date of issue of the work order (comprising the initial 90 days for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3), plus the additional 30 days allocated for seepage rectification/addressing at Flat A-7 and toilet work at Flat A-3).

10. However, rate shall remain valid for one year from the date of opening of Part I of tender. If the contractor fails to complete the work within the specified period

they/he/she shall be liable to pay Liquidated Damages at the rate of 0.25% of the accepted tender amount for per week of delay, subjected maximum to 10% of the accepted tender amount. **Liquidated Damages** will be calculated and assessed separately for each of these two specific milestones. **Exclusion Period-** The actual time taken for the occupant to relocate from Flat A-7 to Flat A-8 shall be excluded from the calculation of liquidated damages.

11. The contractor, before commencing the work, shall prepare a detailed work programme and submit within 7 days time reckoned from date of award of work, which shall be got approved by the Bank's Engineer.

12. The successful contractor is bound to carry out any or all items of work necessary for the execution of the job even though such items are not included in the quantities and rates. Interested bidders are advised to thoroughly survey the site and quote their rates per item of work accordingly.

13. The successful contractors should co-operate with the other contractors, if appointed by the Bank, so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Bank's Engineer.

14. The contractor shall bear in mind that all the work shall be carried out strictly in accordance with the specifications made by Bank's Engineer and also in compliance of the requirements of the local public authorities and to the requirements of the Bank and no deviation on any account will be permitted.

15. The successful tender should make his own arrangement to obtain all materials required for the work. The samples and the literature so submitted by the successful contractors shall be retained till the completion. If not submitted, the materials shall be as approved by the Bank. Sample of all materials quoted for the illustrations with descriptive literature on the same shall be submitted by the successful contractor.

16. The Contractor shall strictly comply with the provision of safety code annexed hereto.

17. The Security deposit of the successful contractor will be forfeited if they fail to comply with any of the conditions of contract.

18. The different equivalent brands are specified on approved material schedule. The selection of the brand is entirely as per Bank's discretion. Only such brand will be allowed to use/consume in work as per the given manufacturer's specifications. The contractor shall note this condition while quoting.

19. Compliance with the Rule 144 (xi) of GFR 2017 inserted vide Office Memorandum (OM) F. No.6/18/2019-PPD dated July 23, 2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India, the Public Procurement Orders issued in furtherance thereto, and their subsequent revisions shall be mandatory. In this regard, Bidder shall submit a copy of Undertaking / Declaration / Certificate on their letter head duly sealed and signed by the authorized signatory in the format given at [Annexure IV](#). If the Undertaking / Declaration / Certificate submitted by the bidder is found to be false, his/her/its tender / work order will be immediately terminated, and legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance Bank Guarantee / Security Deposit may be initiated and the Bank may also debar the bidder from participating in the tenders invited by the Bank in future.

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

Place:

Date:

Signature of Contractor with name, & seal

Address:

E-mail:

Phone:

General Conditions of the Contract

Interpretation of Clause	1. In the contract (as hereinafter defined) constructing these Conditions, the specifications, Schedule of Quantities and Contract Agreement, the following words and expression shall have the meaning therein assigned to them except where the subject or context otherwise requires:
(a) "Bank"	Shall mean The Reserve Bank of India and shall include its assigns and successors.
(b) "Contractor" in the case of a partnership firm	"Contractor" shall meanand partners in the name and style of.....and having a place of business atand shall include the partners for the time being of the said firm the legal representatives of a deceased partner.
In the case of Individual	"Contractor" shall mean Shritrading in the name and style ofand shall include its heirs, successors and legal representatives.
In the case of company	"Contractor" shall meana company incorporated under19..... / 20..... and having its registered office atand shall include his successors and assigns.
(c) "Engineer"	Shall mean the person appointed by the Bank to act as Engineer for the purpose of the contract and named as such in the conditions.
(d) "Site"	Shall mean the site of the contract works including any building and erection thereon and any other land (inclusively) as aforesaid allotted by the Bank for the Contractor's use.
(e) "This Contract"	Shall mean the Articles of Agreement, the Special conditions, the Conditions (part I and II), the Tender, the letter of acceptance, the Appendix, the Schedule of quantities and Specification and such further documents as may be expressly incorporated in the letter of acceptance or article of agreement attached hereto and duly signed.
(f) specification "	Means the specification of the works included in the Contract and any modification thereof or addition thereto made or submitted by the Contractor and approved by the Engineer.

- (g) "Bill/ Schedule of Quantities " Means the priced and completed bill of quantities forming the part of Tender
- (h) "Tender" Means the Contractor's priced offer to the Bank for the execution and completion of the works and remedying of any defects therein in accordance with the provisions of the contract, as accepted by the letter of acceptance.
- (i) "Letter of acceptance" Means the formal acceptance by the Bank of the tender
- (f) "Notice in writing" Or written notice shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received) by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received when in the ordinary course of post it would have been delivered.
- (f) "Act of Insolvency" Shall mean any Act of insolvency as defined by the Presidency Town Insolvency Act or the Provincial Insolvency Act or any Act amending such original.
- (g) "Net Prices" If in arriving at the contract amount the Contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then the net price of any item in the tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage or proportionate sum provided always that in determining the percentage or proportion of the sum so added or deducted by the Contractor the total amount of any Prime Cost items and provisional sums of money shall be deducted from the total amount of the tender. The expression "net rates" or "net prices" when used with reference to the contract or accounts shall be held to mean rates or prices so arrived at.
- (h) "The Works" **Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga**

CLAUSES OF CONTRACT

Scope of Contract	Clause 1. The contractor shall carry out and complete the said work in every respect in accordance with this Contract and with the directions of and to the satisfaction of Bank's Engineer. The Bank's Engineer may in his absolute discretion and from time to time issue further drawing and/or written instructions, details directions and explanations which are hereafter collectively referred to as "Bank's Instructions" in regard to: - (a) The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work. (b) Any discrepancy in the Drawings or between the Schedule of Quantities and/ or Drawings and/or Specification. (c) The removal from the site of any material brought thereon by the Contractor and the substitution of any other material therefore. (d) The removal and/or re-execution of any works executed by the Contractor. (e) The dismissal from the works of any persons employed thereupon. (f) The opening up for inspection of any work covered up. (g) The amending and making good of any defects under clause 19 thereof. The Contractor shall forthwith comply with and duly execute any work comprised such Bank's Engineer's instructions provided always that verbal instructions directions and explanations given to the Contractor or his representative upon the works by the Bank's Engineer 's 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 seven days by Bank's Engineer 's such shall be deemed to be Bank's Engineer 's instructions within the scope of the Contract.
Variations to be approved by the Bank	Clause 2. The Contractor shall submit a statement to variations giving quantity and rates duly supported by analysis of rates, vouchers, etc. The rates on scrutiny and final acceptance by Bank shall form a supplementary tender. The Bank shall not be liable for payment of such variations until these statements are sanctioned by it.
Drawings, Schedule of	Clause 3. The Contract shall be executed in duplicate and the Bank's Engineer, the Bank and the Contractor shall be entitled to

Quantities and Agreement one executed copy of each for his use. The Contractor on the signing hereof shall be furnished by the Bank's Engineer free of cost one copy of each of the said Drawings and of the specification and one copy of all further Drawings issued during the progress of the works. Any further copies of such Drawings required by the Contractor shall be paid for by him. The contractor shall keep one copy of all Drawings on the works and the Bank's Engineer or his representative shall at all reasonable times have access to the same. Before the issue of the final certificate to the Contractor he shall forthwith return to the Bank's Engineer all Drawings and Specifications. The quoted rates shall be valid for one year from the date of opening of tender Part I.

Contractor to provide everything necessary at his cost Clause 4. The contractor shall provide at his cost everything necessary for the proper execution of the work according to the intent and meaning of the drawing. Schedule of quantities and specification taken together with 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 discrepancy in the drawings or between the drawings schedule of quantities and specifications he shall immediately and in writing refer same to the Bank's Engineer who shall decide which is to be followed.

Authorities, notices and patents Clause 5. The contractor shall conform to the provisions of any Act of the legislature relating to the works and to the regulations and bye-laws of any authority, and of any water, electric supply and other companies and/or authorities with whose, systems the structure is proposed to be connected, and shall, before making any variations from the drawings or Specifications that may be necessitated by so conforming, give to the Bank's Engineer written notice, specifying the variation proposed to be made and the reason for making it and apply for instruction thereon. In case the Contractor shall not within ten days receive such instructions, he shall proceed with the work conforming to the provisions, regulations, or by-laws in question, and any variation so necessitated shall be dealt with under Clause 13 thereof. The Contractor shall bring to the attention of the Bank's Engineer all notices required by the said Acts, regulations or bye-laws to be given to any authority and pay to such authority, or to any public office all fees that may be properly chargeable in respect of the works, and lodge the receipts with the Bank's Engineer.

The contractor shall indemnify the Bank against all claims in respect of patent rights, and shall defend all action arising from such claims, and shall himself pay all royalties, license fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof.

Setting out of works. Clause 6. The Contractor shall set out the works and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and got approved prior to proceeding of the work. If the contractor fails in their role, any errors/defects it shall be rectified at his own expense to the satisfaction of the Bank's Engineer.

Materials & workmanship to conform to description Clause 7. All materials and workmanship shall, so far as procurable, be of the respective kinds described in the Schedule of Quantities and/or Specifications and in accordance with the Bank's Engineer's instructions, and the Contractor shall upon the request of the Bank's Engineer furnish him with all invoices, accounts, receipts and other vouchers to prove that the materials comply therewith. The Contractor shall at his own cost arrange for and/or carry out test of any materials as per relevant IS provisions through the reputed laborites prior to use in the work.

Employment of Technical Staff and employees Clause 8. Contractor's superintendence, supervision, technical staff and employees. The Contractor shall give all necessary personal superintendence during the execution of the works, and as long thereafter as the Bank's Engineer may consider necessary until the expiry of the "Defects Liability Period" stated in the Appendix hereto. The Contractor shall also, during the whole works in progress, deploy a competent, qualified (Diploma or Degree in civil engineering) and relevant experienced (minimum 5 years or 3 years, respectively) Engineer who shall be constantly in attendance at the site while the men are at work. Any directions, instructions or notices given by the Bank's Engineer to such representative shall be held to be given to the Contractor. The contractor's authorized staff shall also be responsible to maintain day to day consumption of material used in the work, maintaining the records of the same, maintaining proper work quality, etc.

Dismissal of workmen. Clause 9. The Contractor shall on the request of the Bank's Engineer immediately dismiss from the works any person employed

thereon by him who may, in the opinion of the Bank's Engineer, be incompetent or misconduct himself and such persons shall not be again employed on the works without the permission of the Consultant.

Access to Clause 10. The Bank, the Bank's Engineer and their respective works representatives shall at all reasonable times have free access to the work and/ or to the workshops, factories or other places where materials are lying or from which they are being obtained and the Contractor shall give every facility to the Bank, the Bank's Engineer and their representatives necessary for inspections and examination and test of the materials and workmanship. No person not authorized by the Bank or the Bank's Engineer except the representatives of public authorities shall be allowed on the works at any time.

Assistant Manager/ Clause 11. The term Assistant Manager (Tech.)/ Manger (Tech.) Manager shall mean the person appointed and paid by the Bank and acting under the orders of the Bank's Engineer to inspect the works in the absence of the Bank's Engineer; the contractor shall afford the Assistant manager (Tech.) every facility and assistance for inspecting the works and materials and for checking and measuring time and materials. Neither the Assistant Manager (Tech) nor any representative of the Bank's Engineer shall have power to set out works or to revoke, alter, enlarge or relax and requirements of the Contract, or to sanction any day work, additions, alterations, deviations or omissions, or any extra work whatever except in so far as such authority may be specially conferred by a written order of the Bank's Engineer with the prior concurrence in writing of the Bank.

The Assistant Manager (Tech)/ Manger (Tech.) or any representative of the Bank's Engineer, or the Bank shall have power to give notice to the Contractor or to his representative of non-approval of any work or materials and such work shall be suspended of the use of such materials shall be discontinued until the decision of the Bank's Engineer is obtained. The work will from time to time be examined by the Bank's Engineer, the Assistant Manager (Tech)/ Manger (Tech.) or the Bank's Engineer's representative but such examination shall not in any way exonerate the Contractor from the obligation to remedy any defects which may be found to exist at any stage of the works after the same is completed. Subject to the limitation of this clause the Contractor shall take instructions only from the Bank's Engineer.

Assignment and Subletting		Clause 12. The whole of the works included in the Contract shall be executed by the contractor and the Contractor shall not directly or indirectly transfer, assign or under-let the Contract or any part / share thereof or any interest therein without the prior written consent of the Banks and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress.
Alterations, additions, omission etc.		Clause 13. No alteration, omission or variation shall vitiate this Contract but in case the Bank's Engineer thinks proper at any time during the progress of the works to make any alterations in, or additions to, or omissions from, the works or any alteration in the kind or quality of the materials to be used therein and shall give notice thereof in writing under its hand to the Contractor. The Contractor shall alter, add to, or omit from, as the case may be, in accordance with such notice, but the Contractor shall not do any work extra to or make any alterations or additions to or omissions from the works or any deviation from any of the provisions of the Contract, Stipulation, Specification or Contract Drawings without the previous consent in writing of the Bank's Engineer and the value of such extras, alterations, additions or omissions shall in all cases be determined by the Bank's Engineer with the prior approval in writing of the Bank in accordance with the provisions of Clause 17 hereof, and the same shall be added to or deducted from the Contract Amount, as the case may be.
Schedule of Quantities.	of	Clause 14. The Schedule of Quantities, unless otherwise stated shall be deemed to have been prepared in accordance with the Standard Method of Measurement. Any error in description or in quantity or in omission of items from the Schedule of Quantities shall not vitiate this contract but shall be rectified and the value thereof, as ascertained under Clause 17 hereof, shall be added to, or deducted, from the Contract Amount (as the case may be) provided that no rectification of errors, if any, shall be allowed in the Contractor's Schedule of Rates.
Sufficiency of Schedule quantities	of	Clause 15. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and/ or the Schedule of Rates and Prices which rates and prices shall cover all his matters and things necessary for the proper completion of the works.

Measurement
of works

Clause 16. Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement, the value in accordance with the contract of work done.

All measurement of all items having financial value shall be entered in Measurement Book and/or level field book so that a complete record is obtained of all works performed under the contract.

All measurements and levels shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurements shall be signed and dated by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.

If for any reason, the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-Charge or his representative, the Engineer-in-Charge and the Employer shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurements after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-Charge or his representative shall be deemed to be accepted by the Contractor.

The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for measurements and recording levels.

Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards (IS 1200) or any other relevant code of practice and if for any item no such standard is available, then a mutually agreed method shall be followed.

The contractor shall give, not less than seven days' notice to the Engineer-in-Charge or his authorized representative in charge of the work, before covering up or otherwise placing beyond the reach of

measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative in charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing, the same shall be uncovered at the Contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

Engineer-in-Charge or his authorized representative may cause either themselves or through another officer of the department to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.

It is also a term of this contract that recording of measurements of any item of work in the measurement book and/or its payment in the interim, on account or final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.

Computerized
Measurement
Book

Clause 16A. Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement the value of work done in accordance with the contract.

All measurements of all items having financial value shall be entered by the contractor and compiled in the shape of the Computerized Measurement Book having pages of A-4 size as per the proforma III of Measurement Book annexed hereto, so that a complete record is obtained of all the items of works performed under the contract.

All such measurements and levels recorded by the contractor or his authorized representative from time to time, during the progress of the work, shall be got checked by the contractor from the Engineer-in Charge or his authorized representative as per interval or

program fixed in consultation with Engineer-in-Charge or his authorized representative. After the necessary corrections made by the Engineer-in-Charge or his authorized representative the measurement sheets shall be returned to the contractor for incorporating the corrections and for resubmission to the Engineer-in-Charge for the dated signatures by the Engineer in- Charge and/or his authorized representative and the contractor or their representatives in token of their acceptance.

Whenever bill is due for payment, the contractor would initially submit draft computerized measurement sheets and these measurements would be got checked/test checked from the Engineer-in-Charge and/or his authorized representative. The contractor will, thereafter, incorporate such changes as may be done during these checks/test checks in his draft computerized measurements, and submit to the Employer a computerized measurement book, duly bound, and with its pages machine numbered. The Engineer-in- Charge and/or his authorized representative would thereafter check this MB, and record the necessary certificates for their checks/test checks

The final, fair, computerized measurement book given by the contractor, duly bound, with its pages machine numbered, should be 100% correct, and no cutting or over-writing in the measurements would thereafter be allowed. If at all any error is noticed, the contractor shall have to submit a fresh computerized MB with its pages duly machine numbered and bound, after getting the earlier MB cancelled by the Employer. Thereafter, the MB shall be taken in the Office records, and allotted a number as per the Register of Computerized MBs. This should be done before the corresponding bill is submitted to the Office for payment. The contractor shall submit two spare copies of such computerized MB's for the purpose of reference and record by the concerned officers of the Employer

The contractor shall also submit to the Employer separately his computerized Abstract of Costas per format annexed hereto and the bill based on these measurements, duly bound, and its pages machine numbered along with two spare copies of the bill. Thereafter, this bill will be processed by the Employer and allotted a number as per the computerized record in the same way as done for the measurement book meant for measurements.

The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for

checking of measurements/levels by the Engineer-in- Charge or his representative

Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards or any other relevant code of practice and if for any item no such standard is available then a mutually agreed method shall be followed.

The contractor shall give not less than seven days' notice to the Engineer-in-Charge or his authorized representative in charge of the work before covering up or otherwise placing beyond the reach of checking and/or test checking the measurement of any work in order that the same may be checked and/or test checked and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of checking and/or test checking measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative in charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of checking and/or test checking measurements without such notice having been given or the Engineer-in Charge's consent being obtained in writing the same shall be uncovered at the Contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed

Engineer-in-Charge or his authorized representative may cause either themselves or through another officer of the department to check the measurements recorded by contractor and all provisions stipulated herein above shall be applicable to such checking of measurements or levels

It is also a term of this contract that checking and/or test checking the measurements of any item of work in the measurement book and/or its payment in the interim, on account of final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period

Prices for Clause 17. The Contractor may, when authorized, and shall, when extras etc. directed, in writing by the Bank's Engineer with the approval of the ascertainment Bank add to, omit from or vary the works shown upon the drawings, of or described in the specifications, or included in the Schedule of quantities, but the Contractor shall make no addition, omission or variation without such authorization or direction. A verbal authority or direction by the Bank's Engineer s shall, if confirmed by them in writing within seven days, be deemed to have been given in writing. No claim for an extra shall be allowed unless it shall have been executed under provisions of Clause 5 hereof or by the authority of the Bank's Engineer s with the concurrence of the Bank as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

- a) (i) The net rates or prices in the original tender shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced therein.
(ii) Rates for all items, wherever possible, should be derived out of the rates given in the Priced Schedule of Quantities.
- b) The net prices of the original tender shall determine the value of the items omitted if omissions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under sub-clause (c) hereof.
- c) Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items of works are carried out or if the amount of any omissions or additions relative to the amount of the whole of the contract works or to any part thereof shall be such that in the opinion of the Bank's Engineer the net rate of price contained in the Priced Schedule of Quantities or tender or for any item of the works involves loss or expense beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable or inapplicable, the Bank's Engineer shall fix such other rate or price as in the circumstances it shall think reasonable and proper with the prior approval in writing of the Bank.
- d) Where extra work cannot be properly measured or valued the contractor shall be allowed day work prices as the net rates stated in the tender of the Priced Schedule of Quantities or, if not so stated, then in accordance with the local day work rates and wages for the districts provided that in either case, vouchers

specifying the daily time (and if required by the Bank's Engineer , the workman's names) and materials employed be delivered for verification to the Bank's Engineer or his representative at or before the end of the week following that in which the work has been executed.

- e) The measurement and valuation in respect of the contract shall be completed within the "Period of final measurements" stated in the Appendix or if not stated the within three months of the completion of the Contract works as defined in clause 21 hereof.
- f) It is further, clarified that for all such authorized extra items where rates cannot be derived from tender, the contractor shall submit rates, supported by rate analysis worked on CPWD or on the "actual cost basis", plus 15% towards establishment charges, contractor's overhead and profit. Such items will not be eligible for escalation.
- g) The Contractor should note that unless otherwise stated the tender is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the contract. However, during the actual execution of the work if the quantities exceeds by more than 20% of the tender quantities, the quantity of such items executed, by the authority of the Engineer of the project and with the concurrence of the Bank, in excess of 20% of the tender quantity shall be considered as extra item of work for which contractor shall submit fresh rates supported by rate analysis worked on CPWD or on actual cost basis +15% towards the establishment charges ,contractors overhead & profit .The rates for all such items of work ,being current ones, will not be eligible for price adjustment due to increase or decrease in prices or materials and labour rates as per escalation formula, if any ,given in the tender .If any of the items of work is omitted from the accepted tender at the sole discretion of Bank, the contractor shall not be entitled to any claim on this account.

Unfixed materials when taken into account to	Clause 18. Where in any Certificate (of which the Contractor has received payment), the Bank's Engineer has included the value of any unfixed materials intended for and /or placed on or adjacent to the works such materials shall become the property of the Bank and
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be the property of the Bank.	they shall not be removed except for use upon the works, without the written authority of the Bank's Engineer. The Contractor shall be liable for any loss of or damage to, such materials.
Removal of improper works	Clause 19. The Bank shall, during the progress of the works, have power to order in writing from time to time the removal of the works within such reasonable time or times as may be specified in the order, or any materials which in the opinion of the Bank's Engineer are not in accordance with the Specifications or the instructions of the Bank's Engineer, the substitution of proper materials, and the removal and proper re-execution of any work executed with materials or workmanship not in accordance with the Drawings and Specifications or instruction and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the contractor to carry out such order, the Bank shall have the power to employ and pay other persons to carry out the same; and all expenses consequent thereon, or incidental thereto, as certified by the Bank's Engineer shall be borne by the Contractor, or may be deducted by the Bank from any money due, or that may become due, to the Contractor.
Defects after virtual completion.	Clause 20. Any defect, shrinkage cracks, settlement, discoloring, leakages/seepages or other faults which may appear within the "Defects Liability Period" stated in the Appendix hereto or, if none stated, then within twelve months after the virtual completion of the works, arising in the opinion of the Bank's Engineer from materials or workmanship not in accordance with the contract, shall upon the directions in writing of the Bank's Engineer and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost and in case of default the Bank may employ and pay other persons to amend and make good such defects, shrinkage, settlement or other faults, and all damages loss and expenses consequent thereon or incidental thereon or incidental there to shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Bank or may be deducted by the Bank, upon the Bank's Engineer's Certificate in writing from any money due or that may become due to the Contractor, or the Bank may in lieu of such amending and making good by the Contractor deduct from any moneys due to the Contractor a sum, to be determined by the Bank's Engineer equivalent to the cost of amending such work and in the event of the amount retained under Clause 31 hereof

being insufficient, recover the balance from the Contractor, together with any expenses the Bank may have incurred in connection therewith.

Should any defect observed in the work or material supplied by any sub-contractor employed on the works who has been nominated or approved by the Bank's Engineer as provided in Clauses 12 and 22 hereof, the Contractor shall be liable to make good in the same manner as if such work or material had been done or supplied by the Contractor and been subject to the provisions of this Clause and Clause 2 hereof. The Contractor shall remain liable under the provisions of this Clause notwithstanding the signing of any Certificate or the passing of any accounts, by the Bank's Engineer. The work shall be guaranteed for waterproofing from external sides and no leakages /seepages /dampness shall be occurred from the external surface of the treated building. If seepages /leakages/ dampness occurs in any of the flat from exterior surface then same shall be immediately treated without any extra cost. Failure to attend to such defects will be got done at risk and cost of the contractor.

Certificate of virtual completion & defects liability period.	Clause 21. The works shall not be considered as completed until the Bank's Engineer has certified in writing that they have been virtually completed. The Defects Liability Period shall commence from the date of such Certificate.
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Nominated Sub-Contractor.	Clause 22. All Specialists, Merchants, Tradesmen and other executing any work of supplying and fixing any goods for which prime cost prices or provisional sums are included in the Schedule of Quantities and/or specification who may be nominated or selected by the Bank's Engineer are hereby declared to be Sub-Contractors employed by the Contractor and are herein referred to as nominated Sub-Contractors. No nominated Sub-Contractor shall be employed on or in connection with the works against the Contractor shall make reasonable objections or (Save where the "Bank's Engineer and Contractor shall otherwise agree) who will not enter into a Contract providing. a) That the nominated Sub-Contractor shall indemnify the Contractor against the same obligations in respect of the Sub-Contract as the Contractor is under in the respect of this Contract.
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- 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, the property of the contractor or under any Workman's Compensation Act in force.
- c) Payment shall be made to the nominated Sub-Contractor within fourteen days of his receipt of the Bank's Engineer's Certificate provided that before any Certificate is issued, the Contractor shall upon request furnish, to the Bank's Engineer proof that all nominated Sub-Contractor's accounts, included in previous Certificates have been duly discharged, in default whereof the Bank may pay the same upon a certificate of the Bank's Engineer and deduct the amount thereof from any sums due to the Contractor. The exercise of this power shall not create privacy of contract as between Bank and Sub-Contractor.

Other persons employed by Bank	Clause 23. The Bank reserves the right with the concurrence of the Bank's Engineer to use premises and any portions of the site for the execution of any work not included in this Contract which it may desire to have carried out by other persons and the Contractor shall allow all reasonable facilities for the execution of such work but shall not be required to provide any plant or material for the execution of such work except by special arrangement with the Bank. Such work shall be carried out in such manner as not to impede the progress of the works included in the Contract and the Contractor shall not be responsible for any damage or delay which may happen to or occasioned by such work.
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Insurance in respect of damages to persons and property	Clause 24. The Contractor shall be responsible for all injury or damage to persons, animals or things and for all damage to property which may arise from any factor omission on the part of the Contractor or any Sub-Contractor or any nominated Sub-Contractor or any of their employees. The liability under this clause shall cover also, inter alia any damages to structures, whether immediately adjacent to the works or otherwise; any damage to roads, streets, footpaths, bridges as well as damage caused to the buildings and other structures and works forming the subject matter of this contract. The contractor shall also be responsible for any damage caused to the building and other structures and works forming the subject, matter of this contract due to rain, wind, frost or other
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inclemency of weather. The contractor shall, indemnify and keep indemnified the Bank and hold him harmless in respect of all and any loss and expenses arising from any such injury or damage to persons or property as aforesaid and also against any claim made in respect of injury or damage, whether under any statute or otherwise and also in respect of any award or compensation or damage consequent upon such claims.

The Contractor shall, at his own expense, effect and maintain till issue of the virtual completion certificate under this contract, with an insurance company approved by the Bank, an All Risk Policy for Insurance for the full amount of the contract including earthquake risk in the joint names of the Bank and the contractor (the name of the former being placed first in the policy) against all risk policy for contractors and deposit such policy or policies with the Bank before commencing the works.

The contractor shall reinstate all damage of every sort mentioned in this Clause so as to do delivery of the whole of the works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to property or third parties.

The Contractor shall also indemnify and keep indemnified the Bank against all claims which may be made against the Bank by any person in respect of anything which any arise in respect of the works or in consequence thereof and shall at his own expense, effect and maintain until the virtual completion of the contract, with an Insurance Company approved by the Bank a policy of Insurance in the joint names of the Bank and the Contractor (name of the former being placed first in the policy) against such risk and deposit such policy or policies before commencement of the works. The minimum limit of the coverage under the policy shall be Rs. 2 lakh per person for any one accident or occurrence and Rs. 5 lakh in respect of damage to property for any one accident or occurrence subject to an overall ceiling of Rs 10 lakh. The contractor shall also indemnify the Bank against all claim which may be made upon the Bank, whether under the Workmen's Compensation Act or any other statute in force, during the currency of this contract or at Common Law in respect of any employee of the contractor or of Sub-Contractor and shall at his **own expense** effect and maintain until the virtual completion of the contract or with an Insurance Company, approved by the Bank, a policy of insurance against such risks and deposit such policy or policies with the Bank from time to time during the currency of this contract.

In default of the contractor insuring as providing above, the Bank may so insure and may deduct the premiums paid from any moneys due or which may become due to the contractor.

The contractor shall be responsible for any liability which may not be covered by the Insurance Policies referred to above and also for all other damages to any person, animal or defective carrying out of this contract, whatever, may be the reasons due to which the damage shall have been caused.

The contractor shall also indemnify and keep Indemnified the Bank against all and any costs, charges or expenses arising out of any claim or proceedings relating to the works and also in respect of any of damage or compensation arising there from.

Without prejudice to the other rights of the Bank against contractor in respect of such default, the Bank shall be entitled to deduct from any sums payable to the contractor the amount of any damages, compensation costs, charges and other expenses paid by the Bank and which are payable the contractor under this clause.

The Contractor shall upon settlement by 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.

The contractor, in case of re-building or reinstatement after damage shall be entitled to such extension of time for completion as the Bank's Engineer may deem fit, but shall, however, not be entitled to reimbursement by the Bank of any shortfall or deficiency in the amount finally paid by the insurer in settlement of any claim arising as set out herein.

Without prejudice to his liability under this clause, the contractor shall also cause all nominated sub-contractors to effect, for their respective portions of the works, similar policies of insurance in accordance with the provisions of this clause and shall produce or cause to produce to the Bank such policies. The contractor shall not permit a nominated sub-contractor to commence work at the site unless the said insurance policies are submitted. In the event of failure of the sub-contractor to take out such a policy of insurance before commencing the works at the site, the contractor shall be responsible for any claim or damage attributable to the said sub-contractor.

Contractor shall take following Insurance Policies:

- 1) Contractor's All Risk Policy for the full Contract Value for entire Contract Period
- 2) Workmen Compensation Policy for all workmen deployed at site
- 3) Third Party Liability Policy as per following details:
 - a) For injury to persons – ₹2 Lakh per person per accident
 - b) For damage to property – ₹5 Lakh per accident

Date of commencement and completion.	Clause 25. The Contractor shall be allowed admittance to the site on the "Date of Commencement" stated in the Appendix hereto, or such later date as may be specified by the Bank's Engineer and he shall thereupon and forthwith begin the works and shall regularly proceed with and complete the same (except such painting or other decorative work as the Bank's Engineer may desire to delay on or before the "Date of Completion" stated in the Appendix subject nevertheless to the provisions for extension of time hereinafter contained.
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Liquidated Damage for non-completion	Clause 26. If the Contractor fails to complete the works within the stipulated time as in the Appendix or within any extended time under Clause 27 hereof and the Bank's Engineer certifies in writing that in his opinion the same ought reasonably to have been completed the Contractor shall pay the Bank the sum named in the Appendix as "Liquidated Damages" for the period during which the said work shall so remain incomplete and the Bank may deduct such damages from any moneys due to Contractor.
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Delay and extension of time	Clause 27. If in the opinion of the Bank's Engineer the works be delayed (a) by force Majuro or (b) by reason of any exceptionally inclement weather or (c) by reason of proceeding taken or threatened by or dispute with adjoining or neighboring owners or public authorities arising otherwise than through the Contractor's own default or (d) by the works of delays of other Contractors or Tradesmen engaged or nominated by the Bank or the Bank's Engineer and not referred to in the Schedule of Quantities and/or Specification or (e) by reason of Bank's Engineer's instructions as per Clause 2 of hereof or (f) by reason of civil commotion, local combination of workmen or strike or lockout affecting any of the building trades or (g) in consequences of the Contractor not having received in due time necessary instructions from the Bank's Engineer for which he specifically applied in writing or (h) from other causes which the Bank's Engineer may certify as beyond the control of contractor or (i) in the even the value of work exceed the
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value of the priced scheduled of quantities owing to variation, the Bank's Engineer may with previous approval in writing of the Bank make a fair and reasonable extension of time for completion of the Contractor Works for which contractor shall apply to the competent authority of Bank requesting the extension of time and its duration mentioning the reasons for the necessary extension of time at least 07 days prior to scheduled completion date of the contract.; in case of such strike or lockout the Contractor shall nevertheless constantly use his endeavor to prevent delay and shall do all that may reasonably be required to the satisfaction of the Bank's Engineer to proceed with work.

Failure by contractor to comply with Bank's Engineer's instructions Clause 28. If the Contractor after receipt of written notice from the Bank's Engineer requiring compliance within ten days fails to comply with such further drawings and/or Bank's Engineer instructions the Bank may employ and pay other persons to execute any such work whatsoever that may be necessary to give effect thereto, and all costs incurred in connection therewith shall be recoverable from the Contractor by the Bank on the Certificate of the Bank's Engineer as a debt or may be deducted by him from any money due to the Contractor.

Termination of contract by the Bank Clause 29. If the contractor being an individual or a firm commits any "act of insolvency", or shall be adjudged an insolvent or being an incorporated Company shall have an order for compulsory winding up made against it or pass an effective resolution for winding up voluntarily or subject to the supervision of the Court and the Official Assignee or the Liquidator in such acts of insolvency or winding up, as the case may be, shall be unable within seven days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Bank's Engineer that he is able to carry out and fulfill the Contract and to give security therefore, if so required by the Bank's Engineer .

Or if the Contractor (whether an individual, firm or incorporated Company) shall suffer execution or other process of Court attaching property to be issued against the Contractor.

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 this Contract without the consent in writing of the Bank first had and obtained.

Or shall charge or encumber this Contract or any payments due of which may become due to the Contractor hereunder.

Or if the Bank's Engineer shall certify in writing to the Bank that the Contractor,

- i. Has abandoned the Contract, or
- ii. Has failed to commence the works, or has without any lawful excuse under these Conditions suspended the progress of the works for fourteen days after receiving from the Bank's Engineer notice to proceed or
- iii. Has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon or
- iv. Has failed to remove materials from the site or to pull down and replace work for seven days after receiving the Bank's Engineer written notice that the said materials or work were condemned and rejected by the Bank's Engineer under these conditions, or
- v. Has neglected or failed persistently to observe and perform all or any of the acts, matters of things by this Contract to be observed and performed by the Contractor for seven days after written notice shall have been given to the Contractor requiring the Contractor to observe or perform the same.

Then and in any of the said cases the Bank may, notwithstanding any previous waiver, after giving seven days' notice in writing to the Contractor, determine the Contract, but without thereby affecting the powers of the Bank's Engineer or the obligations and liabilities of the contractor, the whole of which shall continue in force as fully as if the Contract had not been so determined, and as if the works subsequently executed had been executed by or on behalf of the Contractor. And further, the Bank by his agents or servants may enter upon and take possession of the works and all plant, tools, scaffolding, sheds, machinery steam and other power utensils and materials lying upon the premises or the adjoining lands or roads, and use the same as its own property or may employ the same by means of his own servants and workmen in carrying on and completing the works or by employing any other Contractor or other person or persons to complete the works, 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 person or persons employed for completing and finishing of using the materials and plant for the works. When the works shall be completed or as soon thereafter as convenient the Bank's Engineer shall give a notice in writing to the Contractor to remove his surplus materials and plant, and should the Contractor fail to do so within a period of fourteen days after

receipt thereof by him, the Bank may sell the same by public auction, and give credit to the Contractor for the net amount realized. The Bank's Engineer shall thereafter ascertain and certify in writing under his hand what (if anything) shall be due or payable to or by the Bank, for the value of the said plant and materials so taken possession of by the Bank and the expense or loss which the Bank shall have been put to in procuring the works to be completed and the amount, if any, owing to the Contractor and the amount which shall be so certified shall thereupon be paid by the Bank to the Contractor or by the Contractor to the Bank, as the case may be, and the Certificate of the Bank's Engineer shall be final and conclusive between the parties.

Termination of Contracts by Contractor	Clause 30. If the payment of the amount payable by the Bank under Certificate of the Bank's Engineer shall be in arrears and unpaid for thirty days after notice in writing requiring payment of the amount as aforesaid shall have been given by the Contractor to the Bank, or if the Bank interferes with or obstructs the issue of any such Certificate, or if the Bank shall repudiate the Contractor, or if the works be stopped for three months under the order of the Bank's Engineer or the Bank or by any injunction or other order of any Court of Law, then and in any of the said cases the Contractor shall be at Liberty to determine the Contract by notice in writing to the Bank through the Bank's Engineer, and he shall be entitled to recover from the Bank, payment for all works executed and for any loss he may sustain upon any plant or materials supplied or purchased or prepared for the purpose of the Contract. In arriving at the amount of such payment the net rates contained in the Contractor's original Tender shall be followed or where the same may not apply valuation shall be made in accordance with Clause 17 hereof.
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Certificates and payments	Clause 31. (a) The Contractor shall be paid by the Bank from time to time by installments under Interim Certificates to be issued by the Bank's Engineer to the Contractor on account of the works executed when in the opinion of the Bank's Engineer, work to the approximate value named in the Appendix as "Value of work for Interim Certificates" (or less at the reasonable discretion of the Bank's Engineer) has been executed in accordance with this Contract, subject, however, to a retention of the percentage of such value named in the Appendix hereto as "Retention Percentage for Interim Certificates" until the
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total amount retained shall reach the sum named in Appendix as "Total "Retention Money" after which time installments shall be up to the full value of the work subsequently so executed and fixed in the building. The Bank's Engineer may in his discretion include the Interim Certificate such amount as he may consider proper on account of materials delivered upon the site by the Contractor for use in the works. And the Contractor shall be entitled to the payment of the Final Balance in accordance with the Final Certificate to be issued in writing by the Bank's Engineer at the expiration of the period referred to as " the Defect Liability Period" in the Appendix hereto from the date of Virtual Completion or as soon as after the expiration of such period as the works shall have been finally completed and all defect made good according to the true intent and meaning hereof whichever shall last happen, provided always that the issue by the Bank's Engineer of any Certificate during the progress of the works or at or after their completion shall not relieve the contractor from his liability under Clause 2 and 20 not relieve the contractor of his inability in cases of fraud, dishonesty, or fraudulent concealment relating of the works or material or to any matter dealt with in the Certificate, and in case of all defects and insufficiencies in the works or materials which a reasonable examination would not have disclosed. No certificate of the Bank's Engineer shall of itself be conclusive evidence that any works or materials to which it relates are in accordance with the Contract neither will the Contractor have a claim for any amounts which the Bank's Engineer might have certified in any interim bill and paid by the Bank and which might subsequently be discovered as not payable and in this respect the Bank's decision shall be final and binding.

(b) The Contractor has to submit along with his all running account bills and final bill, a statement showing the details as well as the quantities of cement, steel and other building materials procured by him up to the date of the bill for verification of the same before settlement of such bills by the Bank.

(c) The Bank's Engineer shall have power to withhold any Certificate if the works or any parts thereof are not being carried out to his satisfaction.

(d) The Bank's Engineer may make any correction in any previous Certificate which shall have been issued by him.

(f) No certificate of payment shall be issued by the Bank's Engineer if the Contractor fails to insure the works and keep them insured till the issue of the Virtual Completion Certificate.

(g) Payment upon the Bank's Engineer's Certificate shall be made within the periods named in the Appendix as "Period for honor of Certificates" after such Certificates have been delivered to the Bank.

Delayed
Payment

Clause 32. Any amounts payable by the Bank to the Contractor in pursuance of any certificate given by the Bank's Engineer hereunder shall, if not paid within the "Period of honoring certificates" named in the Appendix, carry interest at the rate named in the Appendix as the "Rate of Interest for delayed payment" from the date upon which such sum ought to have been paid by the Bank until the payment.

Matters to be
finally
determined by
Bank

Clause 33. The decision, opinion, direction, Certificate (except for payment) with respect to all or any of the matters under Clause 1,2 3,7,12,19,27 (a,c,d,e,f) hereof (which matters are herein referred to as excepted matters) shall be final and conclusive and binding on the parties hereto and shall be without appeal. Any other decision, opinion, direction, certificate or valuation of the Bank's Engineer or any refusal of the Bank's Engineer to give any of the same, shall be subject to the right of Arbitration and review under Clause 34 hereof in the same way in all respects (including the provisions as to opening the reference) as if it were a decision of the Bank's Engineer.

Settlement of
disputes
through
arbitration

Clause 34. All disputes and difference of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or within 12 months from the date of virtual completion of work and whether before or within 12 months of determination abandonment or breach of contract) shall be referred to giving inter-alia full details of the matter under dispute like quantities, rates, amount claimed and the reason thereto, and settled by the Bank who shall state its decision in writing. Such decision may be in the form of a final Certificate or otherwise. The decision of the Bank with respect to any of the expected matter shall be final and without appeal as stated in clause 33 hereof. But if the contractor be dissatisfied on any matter the contractor may within 28 days after receiving notice of such decision upon. Such written notice shall specify the matters, which are in dispute of difference of which such written notice has been given. If both the parties agree a single arbitrator would be appointed for the

purpose. In case no agreement could be reached on the appointment of single arbitrator, both the parties will nominate one person each as an arbitrator on their behalf. The two arbitrators nominated by the parties shall nominate one more person to act as third arbitrator or umpire.

The Arbitrator or Arbitrators, as the case may be, shall have power to open up, review and revise any certificate, opinion, decision, requisition or notice, save in regard to the excepted matters, referred to in the preceding Clause, and to determine all matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid.

The arbitrator or Arbitrators, as the case may be, shall make his or their award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings the parties mutually settle, compromise their dispute of difference, on the parties filling their joint memorandum of the settlement of compromise, the arbitrator or the arbitrators as the case may be, shall make an award in terms of such settlement of compromise.

Upon any such reference, the decision on the cost incidental to the reference and award respectively shall be in the discretion of the Arbitrator or Arbitrators as the case may be, who may determine the amount thereof or direct the same to be taxed as between party and party, and shall direct by whom and whom and in what matter the same shall be borne and paid.

This submission shall be deemed to be a submission to arbitration within the meaning of the Indian Arbitration and Conciliation Act, 1996 or any statutory modification thereof. The award of the Arbitrator or Arbitrators, as the case may be, shall be final and binding on the parties. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall until the decision of the Arbitrator or Arbitrators is given, abide by the decision of the Bank. No award of the Arbitrator or Arbitrators, as the case may be, shall be relieve the Contractor of his obligations to adhere strictly to the Bank's instructions with regard to the actual carrying out of the works. The Bank and the Contractor hereby also agree that arbitration under this clause shall be a condition precedent to any right of action under the contract.

Right of Technical Scrutiny of Final Bill.	Clause 35. The Bank shall have a right to cause a technical examination of the works by any of the persons or organization as appointed by the Bank and the final bill of the Contractor including all supporting vouchers, abstracts, etc. If as a result of this examinations or otherwise any sum is found to have been overpaid or over certified it shall be lawful for the Bank to recover the sum from any payment due to the Contractor for this works or any other works being carried out by the contractors elsewhere under the Reserve Bank Of India.
Bank entitled to recover compensation paid to workmen.	Clause 36. If, for any reason, the Bank is obliged, by virtue of the provisions of the Workmen's Compensation Act, 1923, or any statutory modification or re-enactment thereof to pay compensation to a workman employed by the Contractor in execution of the works, the Bank shall be entitled to recover from the Contractor the amount of compensation so paid, and without prejudice to the rights of the Bank under the said Act. The Bank shall be at liberty to recover such amount or any part thereof by deducting it form the security deposit or from any sum due by the Bank to the Contractor under this contract or otherwise. The Bank shall not be bound to contest any claim made against it under the said Act, except on the written request of the contractor and upon his giving to the Bank for all cost for which the Bank might become liable in consequence of contesting such claim.
Abandonment of works.	Clause 37. If at any time after the acceptance of the tender, the Bank shall for any reasons whatsoever not require the whole or any part of the works to be carried out, the Bank's Engineer shall give notice in writing to the Contractor who shall have to claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the whole works.
Right of Bank To terminate the contract in the event of death of contractor if individual	Clause 38. Without prejudice to any of the right or remedies under this Contract, if the Contractor being an individual die, the Bank shall have the option of terminating the Contract without incurring any liability for such termination.

Marginal Notes.	Clause 39. The Marginal Notes and in the catch lines hereto and in the annexures hereto are meant only for convenience of reference and shall not in any way be taken in to account in the interpretation of these present and the annexures hereto.
Non-Disclosure Pact	Clause 40. The contractor shall not disclose directly or indirectly any information, materials and of the Employer's infrastructure/ system/equipment etc. which may come to the possession or knowledge of the contractor during the course of discharging its contractual obligations in connection with the agreement, to any third party and shall at all times hold the same in strictest confidence. The contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The contractor shall not publish, permit to be published, or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous written consent of the Employer. The contractor shall indemnify the Employer for any loss suffered by the Employer as a result of disclosure of any confidential information. Failure to observe the above shall be treated as breach of contract on the part of the contractor and the Employer shall be entitled to claim damages and pursue legal remedies. The contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied. The contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.
Prevention of Sexual Harassment Of Women At Work Place	Clause 41. (i) The Contractor /Agency shall be solely responsible for full compliance with the provisions of the "Sexual Harassment of the women at work place (Prevention, Prohibition and Redressal) Act, 2013". In case of any sexual harassment against its employee within the premises of the Bank, the complaint will be filed before the internal complaints committee constituted by the contractor / Agency and the Contractor / Agency shall ensure appropriate action under the said Act in respect to the complaint. (ii) Any complaint of sexual harassment from any aggrieved employee of the contractor against any employee of the Bank shall

be taken cognizance of the Regional Complaints Committee constituted by the Bank

(iii) The contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employees of the contractor, for instance any monetary relief to Bank's employee, if sexual violence by the employee of the contractor is proved.

(iv) The contractor shall be responsible for educating its employees about prevention of sexual harassment at work place and related issues

Debarment of firms from bidding

CLAUSE 42.

A bidder is liable for debarment/disqualification from bidding on the following grounds:

- (i). If it is determined that the bidder has committed the following acts or omissions in contravention of the code of integrity:
 - a. making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
 - b. any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
 - c. any collusion, bid rigging or anticompetitive behavior that may impair the transparency, fairness and the progress of the procurement process.
 - d. improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
 - e. any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract: which can affect the decision of the procuring entity directly or indirectly.
 - f. any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
 - g. obstruction of any investigation or auditing of a procurement process.

- h. making false declaration or providing false information for participation in a tender process or to secure a contract;
 - i. Failed to disclose conflict of interest.
 - j. failed to disclose any previous transgressions made in respect of the provisions of sub-clause (i) with any public institution / entity in India or any other country during the last three years or of being debarred by any public procuring institution / entity.
- (ii). For any actions or omissions by the bidder other than violation of code of integrity, which in the opinion of the Bank warrants debarment, for the reasons like supply of sub-standard material, non-supply of material, abandonment of works, sub-standard quality of works, failure to abide terms of the tender etc.
- (iii). If the bidder has been convicted of an offence (a) under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (iv). In this regard, Bidder shall submit a copy of Undertaking / Declaration / Certificate on their letter head duly sealed and signed by the authorized signatory in the format given at [Annexure V.](#)

Date: -
Place: -

Signature and seal of contractor
Name and address:
E-mail:
Phone:

SPECIAL CONDITIONS OF CONTRACT

1. Time allowed for carrying out the work is **120 days**, from the 14th day after the date of issue of the work order (comprising the initial 90 days for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3), plus the additional 30 days allocated for seepage rectification/addressing at Flat A-7 and toilet work at Flat A-3.
2. . However, rate shall remain valid for one year from the date of opening of Part I of tender. The contractor shall, before commencing work, prepare a detailed work programme, which shall be got approved by the Bank's Engineers & shall be supported by contractor's infrastructure with adequate support to plants, tool, tackles, labour forces, etc. The tenderer shall acquaint themselves with the security arrangements of the Bank and arrange to obtain work passes for personnel, gate passes for materials, etc. well ahead of time following extant procedures of the organization. Delay in work arising out of the same will not be entertained by the Bank.
3. The tenderer shall obtain at his own cost police verification of workmen, required labour license, make payment to his/her workmen strictly in accordance with the Minimum Wages Act and shall comply with all the provisions of the Contract Labour Act. Labourers will not be allowed to stay overnight at site.
4. Contractor will have to make his own arrangement to hoist all the material, tools and plants etc. at the place of work as well as lowering down the same along with debris and salvaged material without causing any dust, nuisance, spillage and safety hazards. For this purpose, the contractor will have to get his scheme approved well in advance from the Bank and shall have to incorporate any changes suggested. No debris more than a truckload shall be allowed to be accumulated at site. Debris shall be placed in location as directed by Bank's Engineer & shall be kept in gunny bags etc.
5. In order to prevent accidents, the Contractor at his own cost will have to put up proper and sufficient partition net / partition fabric / fencing during the time as may be necessary for safety and convenience of the occupants and maintain the same in good condition during work and where necessary cause such partition net / partition fabric / fencing to be well lighted during the night. Contractor will have to make good, without any extra payment, any damage done to Bank's property during the work. The contractors are requested in their own interest to inspect the site to assess the nature and quantum of work.
6. Contractor shall not be allowed to store any of the debris material inside the building. Necessary arrangements shall be made in advance with the prior approval of

Engineer-in-charge to transport all debris to ground by means of suitable mechanism and stack the same wherever directed prior to carting away from the Banks premises.

7. Work platforms erected shall be such as to facilitate safe working of workers & supervisors as also to support labourers, materials and debris on at least three to four levels simultaneously.
8. Contractor shall, before start of the work shall submit their time schedule for various activities to be carried out under the contract.
9. The contractor shall endeavor to keep dust and dirt noise / nuisance inside the building to minimum. Contractor shall also provide at his cost to clean area on day to day basis to keep dust free environment.
10. The work is required to be carried out in occupied buildings. Contractor shall be required to give his best possible co-operation to offer minimum of inconvenience to the occupants to the extent possible.
11. The contractor shall make his own arrangement for tapping the available water/electricity and the usage of the same shall be optimum usage.
12. Permission, if any, required from the local bodies shall be obtained by the Contractor. Charges towards the same shall be reimbursed after submission of original paid receipt.
12. The intending Contractors can obtain any clarifications regarding the work, specifications, drawings, etc. from the department on any Bank's working day.
13. The tenderer may please note that, the work needs to be carried out during the day time (or as per the Bank's instructions). Therefore, the entire work involved shall be carried out with least disturbance to the occupants of the captioned premises. Contractor shall not use any electrical vibro-hammer or mechanical hammer for any kind of dismantling work. Gas cutting torch may be used for the same. Day-to-day cleaning has to be done by the contractor. Failing which same will be got done at risk and cost of the contractor.
21. The entire materials for the work shall be brought to the working area through the staircase or by pulley arrangement from external side. The debris/dust or any wastage generated out of the above work shall be cleaned as frequently as required and as instructed by the Bank's Engineer. Non-clearance of the debris even after Bank's instructions will cause removal of the same at risk and cost of the contractor.

22. All dismantling work and work generating noise shall be done during the day time. Day time work shall have to be done on restricted hours if directed by the Bank. Contractor has to make available all the supply of material through staircase. Contractor shall consider the above facts while quoting the rates and all out efforts shall be made to complete the work within scheduled time period.
- 16 The staircase and passages used by the laborers shall be cleaned properly on daily basis to the entire satisfaction of Bank's Engineers failing which same will be got done by Bank at risk and cost of the contractor.
17. **Price adjustment:** The materials provided under preview of basic price, if any, shall be considered for Price adjustment. The rates of such approved materials shall be duly got approved by the Bank's Engineer, which is exclusive of GST, well ahead of time. The contractor shall provide / enclose all paid purchase bill/s of a consignment/s along with the RA/Final bill/s. The price adjustment will be calculated considering the difference between approved purchase rate and basic rate of the material (excluding GST) multiplied by the approximate quantity indicated in the respective tender item with 15% contractor's overheads and profit on the difference. The wastage will not be considered while working of Price Adjustment. Therefore, the contractors shall duly assess the wastage of material on account of handling and usage and include while evaluating the quoted rate.
18. The Employer shall have a right to cause a technical examination of the works and the final bill of the contractor including all supporting documents, vouchers, abstracts, etc. to be made at the time of payment of the final bill. If, as a result of this examination or otherwise, any sum is found to have been overpaid or over certified it shall be lawful for the Employer to recover the sum.
19. The rates quoted in the tender shall include all charges for clearing of site before commencement of work as well as after completion of work, providing and erecting double scaffolding during the work and removing the same after the work, all tools and equipment, materials and labourers, loading and unloading, storage arrangements, watching and lighting by night as well as day including Sundays and holidays, temporary lines for drawing plumbing and electricity supply arrangements (water and electricity may be made available at the available sources within the Bank's Premises), protection of the public and safety of walls, buildings and all other erections, matters or things and the Contractor shall take down and remove any or all such formwork, scaffolding, staging, etc. as occasion shall require or when ordered so to do and fully reinstate and make good all matters and things disturbed during the execution of work and to the satisfaction of the Bank. The rates quoted shall be deemed to be for the finished work to be

measured at site. The rates shall also be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever.

20. Electricity and water shall be provided free of cost for execution of the work at one location within the premises. Contractor shall make their own arrangements for tapping the same to the required locations. The contractor shall, however, take care to ensure that no undue wastage of electricity & water is caused. Necessary safety measures shall be taken by the contractor to avoid any mishap. The contractor shall be penalized by the Bank if any laxity on his part is observed in this matter.
21. The successful tenderer shall be required to apply samples of approved colour scheme (wherever repainting works are to be executed) and get the same approved from Bank's Engineer before going for full execution of the work. Any modifications/changes suggested by the Bank's Engineer should be affected without demur.
22. The successful tenderer should make his own arrangement to obtain all materials required for the work. The materials as far as procurable shall be first / premium quality conforming to relevant Indian standards. The tenderer shall have to use materials of the makes / manufacturers specified in the list of material of approved brand and / or manufacture contained in the e-tender clauses after getting prior approval from the Bank. The Bank will be at liberty to choose any brand of materials from the approved brand names in the list. Samples of any materials should be got approved before proceeding with bulk purchase.
23. The debris/dust or any wastage generated out of the above work shall be cleaned as frequently as required and as instructed by the Bank's Engineer and make the entire premises clear/clean on a day-to-day basis including staircase, passages affected/used by the labourers in the above works to the satisfaction of the Bank's Engineers at no extra cost. The entire debris/waste material shall be taken out of the Bank's premises and should not be dumped anywhere in and around the Bank's premises. The contractors are solely responsible if any debris is noticed by the local civic authorities and penalty levied.
24. No labourers shall be permitted to stay inside the campus after working hours.
25. Temporary lockable storage space for storing materials may be constructed temporarily by the contractor at designated space subject to availability. However, the Bank will not be responsible for the materials kept in the store, it will be the responsibility of the contractor. The store shall be maintained properly and handed

over to the Bank in its original condition (as at the time of handing over the same) after completion of the work. Materials brought to the site shall be intimated to the Bank's Engineer immediately for inspection of quality and measurement of quantity of the materials.

26. The tenderer may please note that the work shall be carried out in the normal working hours with least disturbance to the residents by advance planning, proper sequence of work in consultation with the Bank's Engineers. The work will have to be completed within the stipulated time frame and no extra charges will be paid under any circumstances for the late working hours.
27. The Bank's Engineer will verify the account of painting materials brought to site. The contractor shall furnish all details including delivery challan/ invoice etc. to the Bank's Engineer to maintain proper record. After completion of the entire painting work, the Bank's Engineer will scrutinize whether the required quantity of paint as per the theoretical consumption specified by the paint manufacturer was used in the work. However permissible variation on higher or lower side shall be acceptable.
28. All necessary safety measures such as covering with adequate safety net, dust protection cloths, covering the nearby windows with plywood during repair work, usage of protective safety gears by the workmen including safety helmet, safety belt, etc. shall be provided. Interested bidders are advised to quote accordingly.
29. The work of repainting shall be carried out with highest standard of workmanship in periodic supervision & may also be supervised and monitored periodically by the approved paint manufacturers' technically expert /representative during the execution of work. The surface shall be prepared as per approved make paint manufacturers' specifications & shall be inspected and got approved by Bank's Engineer before applying primer & succeeding coats of acrylic emulsion paint. Bidding Contractors are advised to inspect the site and get themselves acquainted with the quantum & scope of the work before quoting their rates as per the schedule of quantities.
30. The bidding contractors are advised to inspect the site of work and ascertain their actual quantities before arriving and quoting their rates as per Schedule of Quantities. No claim of difference variations in indicative & actual quantities will be accepted by the Bank after the award of work. Measurements shall be made for the respective items as per their units mentioned in the schedule of quantities and payment accordingly as per the item rate quoted by the contractors against these items. For the convenience of the contractors, tentative quantities of various items of work are given in the enclosed Schedule of Quantities of the tender document.

31. All the bidding vendors are advised to visit the site and raise any issues/doubts invariably at the time of Pre-bid meeting for further clarification, if any. In case the bidding vendors do not raise the issues or seek any clarification on or before pre-bid meeting it will be presumed that the bidders are well conversant with the terms and condition and no further request for change in scope, terms and conditions of contract shall be entertained under any circumstances.
32. The Contractors shall use only approved brands of materials as given in the tender. The Bank will be at liberty to choose any brand of materials from the names given therein.
33. Goods & Service Tax (GST): The quoted rates shall be inclusive of GST.
34. Compliance with the Rule 144 (xi) of GFR 2017 inserted vide Office Memorandum (OM) F. No.6/18/2019-PPD dated July 23, 2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India, the Public Procurement Orders issued in furtherance thereto, and their subsequent revisions shall be mandatory. In this regard, Bidder shall submit a copy of Undertaking / Declaration / Certificate on their letter head duly sealed and signed by the authorized signatory in the format given at [Annexure IV](#). If the Undertaking / Declaration / Certificate submitted by the bidder is found to be false, his/her/its tender / work order will be immediately terminated, and legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance Bank Guarantee / Security Deposit may be initiated and the Bank may also debar the bidder from participating in the tenders invited by the Bank in future.

Place:

Date:

Signature and seal of the Contractor

Name & address

APPENDIX HEREINBEFORE REFERRED TO

Reference to Clauses in Conditions Herein before Referred to and reference to General Rules and Instructions to the Bidders, General Conditions of the Contract & Special conditions of contract

Defects Liability Period	Twelve months to be reckoned from the date of virtual completion
Validity of rate	One year from the date of opening of tender Part I
Validity Of Tender	Three months from the date of opening Part-I
Period of Final Measurement	Three months from the date of Virtual Completion including settlement of final bill.
Date of Commencement	Within 14 days from the date of issue of work order.
Date of Completion	The total duration for all works is 120 days , from the 14th day after the date of issue of the work order (comprising the initial 90 days for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3), plus the additional 30 days allocated for seepage rectification/addressing at Flat A-7 and toilet work at Flat A-3.
Rate of Liquidated damages At the rate of	The recovery of Liquidated Damages shall be at the rate of 0.25% of the accepted tender amount per week of delay in completion of work and subjected to maximum ceiling as 10% of the contract amount. Liquidated damages will be calculated and assessed separately for each of these two specific milestones. Exclusion Period- The actual time taken for the occupant to relocate from Flat A-7 to Flat A-8 shall be excluded from the calculation of liquidated damages.
Value of works for interim Certificates	Rs 30 Lakh
Retention percentage	5% (To be retained till successful completion of DLP)
Performance Bank Guarantee	Nil
Period of honoring Certificate for payment	three months for final bill including bill settlement
Interest for delayed payment	Three percent per annum

Note for Duration of the Job

Total Duration- The total duration for all works is **120 days**, from the 14th day after the date of issue of the work order (comprising the initial 90 days for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3), plus the additional 30 days allocated for seepage rectification/addressing at Flat A-7 and toilet work at Flat A-3

Liquidated Damages - Liquidated damages will be calculated and assessed separately for each of these two specific milestones.

Exclusion Period- The actual time taken for the occupant to relocate from Flat A-7 to Flat A-8 shall be excluded from the calculation of liquidated damages.

1. **Time Allowed for Completion-**The total time allowed for completing the work at Flat A-3 and Flat A-8 (excluding the toilet work at Flat A-3) is **90 days**, from the 14th day after the issue date of the work order.
2. **Seepage Rectification Sequence-**Upon handover of Flat A-8 to the Estate Department, the occupant of Flat A-7 will be shifted to Flat A-8. Following this relocation, dismantling and waterproofing works, as detailed in the tender document, shall commence to address the seepage issue affecting Flat A-3.
3. **Final Works and Timeline-** Once the seepage from Flat A-7 to Flat A-3 is resolved, the toilet work at Flat A-3 shall be executed. A specific duration of **30 days** will be provided to complete these seepage rectification and toilet works.

Date: -

Signature and seal of the contractor

Place: -

Name and address:

GENERAL TECHNICAL SPECIFICATIONS - CIVIL

The scope of work covers “**Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga**” in accordance with specifications prepared to the satisfaction of the Bank's Engineer. The following specifications shall form part of the contract and these shall be deemed to be supplemental to the specifications and not in derogation thereof except to the extent specifically provided herein.

1. QUALITY CONTROL

1. QUALITY: All materials to be used for works shall be confirmed to relevant BIS & best quality of their respective kinds as specified herein and shall be approved make and shall comply strictly with the tests prescribed hereinafter or, where tests are not laid down in list Specification, with the requirements of the latest edition of the relevant India standards approved by the Engineer,

2. INSPECTION AND TESTING: - All materials before being incorporated in to the Works shall be subjected to inspection and testing as provided in the Conditions of Contract and elsewhere in the Specifications. The cost of all samples for all tests relevant Standards shall be deemed to be included in the Contract rates. No materials shall be used in the works unless they have first been approved by the Engineer or his representative. Manufacturer test certificate for the material concerned shall accompany the lot of material supplied at site which may be sent for testing if required by the Bank's engineer.

3. SAMPLES- Samples of all materials proposed to be used or incorporated in the works and to be supplied by the Contractor may be called for at any time by the Engineer or his Representative.

4. INDEPENDENT TESTS- Independent tests and analysis of any of the materials may be made from time to time by a Testing House or analyst appointed by the Engineer/ Bank in order to check the supplier's works tests and analysis. The procedure for the testing and acceptance criteria will be as stated in the respective I.S codes. The contractor shall at his own expenses supply and deliver to a Testing House or Analyst such materials as may be directed by the Engineer. Should the result of any test be unsatisfactory to the Engineer or his Representative, the materials represented will be rejected. The costs of all the tests shall be borne by the contractor.

5. ENGINEER-IN-CHARGE may furnish quality control formats for concrete works after award of work. CONTRACTOR shall note that it is required to adopt all such formats

6. Alternatively, if CONTRACTOR has his own QC formats he may adopt them subjected to such modifications considered necessary and approval by ENGINEER-IN-CHARGE.

7. In either case CONTRACTOR shall submit his detailed Quality Assurance Plan after the award of contract. This would be reviewed, appropriately modified and approved by ENGINEER-IN-CHARGE.

8. INSPECTION: - All materials, workmanship and finished construction shall be subject to continuous inspection and approval of ENGINEER-IN-CHARGE. Materials rejected by ENGINEER-IN-CHARGE shall be expressly removed from site within 3 (three) working days and shall be replaced by CONTRACTOR immediately at no extra cost to OWNER.

9. CLEAN-UP- Upon the completion of concrete work, all forms, equipment, construction tools, protective coverings and any debris, scraps of wood, etc. resulting from the work shall be removed and the premises left clean.

Mode of Measurements (as per IS 1200):

The length and breadth shall be measured correct to a cm. The area shall be calculated in sqm (correct to two places of decimal), except otherwise stated. Small articles not exceeding 10 sq. decimetre (0.1 sqm) of painted surfaces where not in conjunction with similar painted work shall be enumerated. Painting upto 10 cm in width or in girth and not in conjunction with similar painted work shall be given in running metres and shall include cutting to line where so required. Note: Components of trusses, compound girders, stanchions, lattices and similar work shall, however, be given in sq. metres irrespective of the size or girth of members. Priming coat of painting shall be included in the work of painting works.

In measuring painting, varnishing, oiling etc. of joinery and steel work etc. The coefficients as indicated in following tables shall be used to obtain the area payable. The coefficients shall be applied to the areas measured flat and not girthed.

ELECTRICAL INSTALLATION WORK – TECHNICAL SPECIFICATIONS

1. General Requirements

The installations shall generally be carried out in conformity with the requirements of Indian Electricity Act, 1910 as amended up to date and Indian Electricity Rules, 1956 framed there under, the relevant regulations of the Electric Supply Authority concerned and also with the specifications laid down in the Indian Standard IS: 732/1963 "Code of Practice (Revised) for Electrical Wiring Installations (System Voltage not exceeding 650V)". The work shall be executed as per National Electrical Code and if any item is not covered there under or there is any doubt, the specification approved by the Engineer-in-charge will be final and binding.

The Tenderer shall visit the premises and ascertain site conditions, existing structures / ceiling and other obstructions if any, and suitably allow for these exigencies in his offer. No extra claims will be admissible later on these grounds.

1. Ambient Conditions

All Electrical installations and equipment's shall be suitable to work in following condition.

Maximum Temperature : 50 degree Celsius

Relative Humidity : 100%

In the vicinity of : Kolkata.

2. System Conditions

The Electrical installations and equipment's shall be suitable for operation in Following system conditions.

Supply voltage: 240 Volts +/-10%

Supply frequency: 50 Hz +/-5%

Number of Phases : single / three.

Materials:-

All materials, LED fittings and its driver unit will be used in electrical installations shall confirm to Indian Standard Specifications wherever these exist. A list of approved materials is attached. Materials not included in the list as well as any particular make not included in the list should be approved by Engineer-in-charge before use. All required materials covered under this specification shall be supplied and installed by the contractor complete in all respect except in cases where it is clearly mentioned otherwise. The materials and accessories required for completing the work will form part of the work although they have not been specified separately. The work shall include all reasonable precautions and provisions for safety of operation and maintenance personnel.

3. Standard:-

(a) Unless otherwise specified, all materials covered under this specification shall be designed, manufactured, tested and installed in conformity with the latest Indian Standard Specifications.

In case such Indian Standard Specifications are not published equivalent British Standard Specifications shall be followed. All equipment's shall conform to latest Indian Electricity Rules, CPWD and Local/State laws or byelaws as regards to safety, earthing and other essential provisions specified therein.

(b) All equipment's and materials selected shall also be supplied and installed taking into consideration the Factories Act, Fire Regulations and Local laws or byelaws. All light fittings and equipment's selected shall be have well tied out design. All materials used in the assembly of fittings and their accessories shall be of high quality and manufactured in accordance with the best modern practice.

(c) All the materials supplied by the contractor according to the contract conditions will be subject to inspection and approval by the Consultant or/and Engineer-in-charge or their authorized representative from time to time. The contractor shall extend all required facilities for such inspection free of cost. At the time of inspection, the inspecting officer shall have full liberty to reject any such material, which does not confirm to specifications or the requirements. The owner shall not entertain any claim for the rejected materials. The contractor shall remove all rejected materials from the site at his own cost.

(d) The owner shall not accept any surplus material procured by the contractor.

4. LT Cables:

The LT power cables shall be of PVC insulated, PVC outer sheathed, FRLS, 1100 Volt grade, armoured, single core or multi core, stranded aluminum / copper (as mentioned in B.O.Q) conductor cables of approved make and should bear ISI mark.

Note: All standards and codes mean the latest.

5. Workmanship: Good workmanship and neat appearance are the pre-requisites for compliance with the various sections of these specifications. The work shall be carried out under direct supervision of a person holding Electrical Supervisory certificate for Low Tension (LT) duly issued by concern Authority of the State Govt. and in accordance with the statutory rules and regulations in force. The relevant ISI code of practice shall be followed wherever applicable.

10. Additional Specifications:

- a) Any damage to walls, floors, etc during installation and erection must be repaired by the Contractor to match the original surface for which no extra amount will be paid.
- b) For conduits all the junction boxes etc. should be of inspection type
- c) Approved materials and fittings shall only be used. Getting approval for the materials delivered at site from the Banks' concerned authority shall be the sole responsibility of the successful bidder. The Contractor shall replace the unapproved materials and fittings at his own cost without any delay.

Sr. No.	Name of Item	Make	Offered make by Bidder (Any one Make)
1	Modular type switches, sockets, regulators, plates, concealed metal box etc.	Legrand (Myline), Crabtree (Thames/ Magnus), Havells, L&T	
2	T.V. Outlet socket/telephone socket	Legrand (Myline), Crabtree, L&T (Thames)	
3	Cables and Wires (FRLS)	Polycab/ Finolex/ RR Kabel/Havells/Mescab	
4	Ceiling rose (Three Pin)	Anchor/Havells/ Polycab	
5	Conduit/ Casing-capping	Precision / Presto-plast /AKG/ Polycab	
6	Light fittings	Philips/ Havells/ Crompton/Wipro/Bajaj	
7	Wall bracket light fitting with detachable LED bulbs	Philips/ Havells/ Crompton/Wipro/Bajaj	
8	Glands/ Lugs	Dowells, Jainsons , Comet	
9	BLDC Ceiling fan/ exhaust fan/ cabin fan/ wall fan	Crompton/ Havells/ Orient/ Bajaj/ Atomberg	
10	MCBs, RCCBs, MCBs, MCB TPN DBs etc.	Legrand/ Siemens/ Havells/ L&T	
11	Telephone Wire and cable T.V. wire	DELTON/ Polycab/ Finolex	

d) Intending tenderers are advised to study all the specifications, terms, conditions etc. in detail and inspect the site before submitting tenders so as to ascertain the nature and scope of the work involved and the methods to be adopted for executing the work.

e) The rate quoted shall include cost of cutting holes and chase in walls floor slabs, repairing the same and restoration of original surface. Nothing extra shall be entertained on this account.

Place:

Signature of the tenderer with seal

List of various electrical points to be provided in each flat (Tentative)

Area /Location	Light Fittings		Fan points		Exhaust fan	1 nos. 6A/10A Plug points on a main switchboard with light, fan etc.	1 nos. 6A/10A Point on Switch Board (SB) with 6/10 A Switch & Socket	16A Power Point	AC & Geyser POWER POINT	RJ-11 Telephone Point	3 nos. 6A/10A Point on Switch Board (SB) with 6/10 A Switch & Socket
	2'4' LED Tube lights/ LED Bulb	Decorative Light	Ceiling Fan	Wall Fan							
Common Room	2 (4' LED Tube)	3 (2 nos. bracket light, 1 nos. chandelier)	2	0	0	2	3	0	1 (Split AC)	2	2 (TV & Computer)
Bedroom -1	2 (4' LED Tube)	1 (bracket light)	1	0	0	1	2	0	1 (Split AC)	1	1 (TV)
Bedroom -2	2 (4' LED Tube)	1 (bracket light)	1	0	0	1	2	0	1 (Split AC)	1	1 (TV)
Toilet	1 (LED Bulb)	0	0	0	1	0	0	0	0	0	0
Kitchen	2 (1-4' Tube, 1- LED bulb)	0	0	1	1	1	3 (1 no. aquaguard, 1 no. fridge & 1 no. chimney)	3 (Microwave / Mixer, Dishwasher, Washing M/c)	1 (Geyser)	0	0
Bathroom-1 (attached)	2 (1-2' mirror light, 1-4' LED Tube)	0	0	0	1	1	0	0	1 (Geyser)	0	0
Bathroom-2	1 (2' light)	0	0	0	1	0	0	0	1 (Geyser)	0	0

Wash basin	1 (2' mirror light)	1 call bell	0	0	0	1	0	0	0	0	0
Balcony	0	1 (bracket light)	0	0	0	1	1 (wall fan)	0	0	0	0

Date:

Place:

Signature of Tenderer with stamp:

LIST OF SCHEDULES (A To D)

SCHEDULE A - SAFETY CODE

1. Contractor shall maintain in a readily place First aid appliances including adequate supply of sterilized dressings and cotton wool.
2. An injured person shall be taken to a nearby public hospital without loss of time, in cases where the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform is provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand gloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
10. Suitable facemasks should be supplied for use by the workers.
11. Overalls shall be supplied by the Contractor to the workmen and adequate facilities shall be provided to enable the workmen to wash during the periods of cessation of work.

12. Hoisting machines and tackles used in the works, including their attachments, anchorage and supports shall be in perfect working condition.
13. The ropes used in hosting or lowering material or as means of supervision shall be of durable quality and adequate strength and free from defects.
14. Additional safety net is to be providing to cover the external work and to avoid any injury to the occupants of the colony.
15. Workers shall be provided with safety belts, safety helmets, aprons, safety shoes and other safety equipment's. No worker shall be allowed to climb the scaffolding without double harness safety belts.

Place: Signature and seal of the Contractor

Date: Name & address

Phone/Mobile No.: -

E-mail

SCHEDULE B - FIRE SAFETY CODE

1. Cutting / drilling machine and other electrically operated equipment used at site shall be plugged into correctly rated electrical outlets.
2. Only ISI marked 3 pin plug and other appliances and equipment shall be used.
3. Electrical power cables/wires used shall not have any joints and shall be properly rated.
4. All electrical appliances i.e. welding, drilling, cutting machine etc. shall be safely and securely earthed to prevent leakage current while in operation.
5. Two buckets of water and sand shall be kept in an easily accessible area on the site.
6. Used paint drums shall be stored in specified store only after closing them properly.
7. Personal protective equipment such as safety shoes, hand gloves, welder's mask, ear plug, etc., depending upon the requirement of the work shall be provided by the Contractor to the workmen to prevent occupational health hazards.
8. The safety belt shall be provided by the Contractor and used by the workmen while working from height for more than 10' from Ground level.
9. None of the passages near lift lobby and staircases shall be used for stacking / dumping any kind of materials/waste.
10. Both the staircase doors shall be normally kept closed.
11. None of the fire extinguishers shall be removed/shifted from its designated location.
12. Power supply shall be switched off from the mains when equipment is not in use.
13. Wood-shavings and saw-dust generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
14. Any debris generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
15. Battery operated emergency light/torches shall be provided by the Contractor to the workmen while working beyond office hours.

Place:

Date:

Signature and seal of the Contractor
Name & address
Phone/Mobile No.: -
E-mail:

SCHEDULE C- LIST OF APPROVED MATERIALS

Sr No.	Materials	Approved Manufacturer / Brand name & model
1	Paint	Dulux, Akzo Noble, Berger, Asian, etc or any approved equivalent.
2	Waterproofing chemicals	Polyalk WP, ROFF, Hydro proof, PIDILITE, Fosroc, Sika, BASF, ICI Dulux or any approved
3	Chemicals / Admixtures for	Fosroc, Dr. Fixit, BASF, SIKA or approved equivalent
4	Zinc chromate primer	Asian paints Ltd, Berger paints or approved equivalent
5	Putty	Birla White, JK white or approved equivalent.
6	Cement	A.C.C, Ultra Tech, Ambuja, Birla, or approved equivalent with ISI branding
7	Tiles	NITCO, Johnson, Kajaria, RAK or any approved equivalent
8	Plywood	Kitply, Green ply, Century or equivalent etc.
9	Laminate	Greenlam, Century, Merino, Formica India or approved equivalent
10	UPVC Window	Fenesta, Veka, Prominence, Koemmerling or approved Equivalent make
11	Glass	Modi guard, Saint Gobain, AIS, or approved Equivalent.
12	Interior Emulsion paint	Asian Paints, Berger, ICI dulux etc. or any approved equivalent
13	PVC Pipe	Finolex, Supreme, Plasto, Astral or approved equivalent with ISI branding
14	Reinforcement	TATA / SAIL or approved equivalent
15	Steel plate (Grade 304)	TATA or approved equivalent
16	Plumbing / Sanitary fittings & accessories	Jaquar, Parryware, Hindware, Marc, Chilly, ALPINA or any approved equivalent
17	Kitchen Sink	Nirali, Jayna or any approved equivalent
18	Carpentry hardware, fixtures, imogeneries	Hettich, Haffele, Dorma Kaba, or approved Equivalent make
19	Chimney	Faber or approved equivalent

NOTE: All the materials should got approved from the Bank before using in the work by the contractor. All materials shall be of the 1st quality ISI marked/ ISI Standard approved. If the approved brands mentioned are not available, equivalent make as may be approved by the Bank / Bank's Engineer only to be used on the work. Wherever contractor proposes to use equivalent makes (i.e. other than specified), the same shall be done after prior approval of the Bank / Bank's Engineer after submitting relevant documentary evidences. Any additional expenditure and time due to this shall

be solely on contractor's account and no claims whatsoever shall be entertained in this regard.

Date: -
Place: -

Signature and seal of the contractor
Name and address:

SCHEDULE D - LIST OF DOCUMENTS TO BE MAINTAINED AT SITE

Sr No	Description of the Document	Remarks
1	Contract Agreement. Certified true copies of the contracts	
2	Site order Book - For issue of instructions by Engineer-in-charge or his representative at site in the course of day to day supervision. This book shall be in the form of Triplicate book with machine numbered pages. After recording the instructions, one copy shall be taken by Engineer-in-Charge or his representative, another by the contractor and the third copy shall remain in the book on which the compliance shall be recorded by Contractor after taking required action.	Performa 1
3	Material at site Register To record the material receipted and issued by on daily basis by the contractor.	Performa 2
4	Test Reports / certificates for Materials/ equipment to maintain record of test reports/ certificates received from manufacturers	
5	Hindrance register for recording the details of hindrances, reasons & its clearance with time period jointly signed by the Site Engineer/ Engineer-in-charge representative and the contractor's representative	Performa 4
6	File and Register for Extra/Variation Order To maintain record of extra/ variation items	Performa 5

Date: -
Place: -

Signature and seal of the contractor
Name and address:

Performa 1- Site order Book

Name of the work:
Work Order Reference:
Work Order Date:
Schedule date of commencement:
Actual date of commencement:
Schedule date of completion:
Actual date of completion:

Sr.no.	Remarks/ Instructions of the Bank's Engineer	Dated initials of Bank's Engineer	Initials of the Contractor for having received the instruction	Action taken with date	Dated initials of the Site Engineer	Remarks of the Bank's officials

Performa 2- Material at site Register

Name of the work:	
Work Order:	
Schedule date of commencement	
Actual date of commencement	
Schedule date of completion	
Actual date of completion	

Sr No	Date	Challan No.	Particular of Material	Quantity	Signature			Remarks
					Contractor	JE	AM /MGR	

Performa 4 - Hindrance register

Name of the work:									
Work Order:									
Schedule date of commencement									
Actual date of commencement									
Schedule date of completion									
Actual date of completion									
Sr.No	Hindrance		Overlapping Hindrance (Days)	Net Hindrance (Days)	Cumulative Hindrance (days)	Reason	Contractors Sign	JE	A.M /MGR
	From	To							

Performa 5 - File and Register for Extra/Variation

Name of the work:									
Name of the contractor:									
Work Order:									
Amount of tender :									
Amount of extra/variation items sanctioned so far:									
Total likely financial implication of extra/ variation items recommended so far, for sanction including the present proposal:									
Sr. No.	Description of item	Quantity	Unit	Contractor's claims		Proposal of AM(Tech)/MGR(Tech)(Site)		Recommendation of Regional Director	
				Rate	Amount	Rate	Amount	Rate	Amount

ANNEXURES TO VARIOUS SECTIONS AND SCHEDULES

ANNEXURE-I

PROFORMA OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT/ BID SECURITY

(On Non-Judicial Stamp Paper of appropriate value)

Place: - _____

Date: - _____

Shri
Regional Director
Reserve Bank of
India
Estate
Department,
Kolkata

Dear Sir,

WHEREAS

The Reserve Bank of India, having its Regional Office at 15, N s Road Kolkata (hereinafter called the 'RBI') has invited tenders for the captioned work (hereinafter called "the said tender") on the terms and conditions mentioned in the said tender documents.

It is one of the terms of invitation of tenders that the tenderer shall furnish a Bank Guarantee for a sum of Rs. __ (Rupees __ only) as Earnest Money Deposit (EMD).

M/s. (Name of the Tenderer/Bidder) _____, (hereinafter called as "the Tenderer/ Bidder"), who are our Clients/Constituents intend to submit their tender/ Bid for the said work and have requested us to furnish Bank Guarantee to RBI in respect of the said sum of Rs. _____ (Rupees ____ only) in respect of EMD.

NOW THIS GUARANTEE WITNESSETH

1. We __ (Name of the Bank) do hereby agree with and undertake to RBI, their Successors, Assigns that in the event of the RBI coming to the conclusion that the Tenderer have not performed their obligations under the said conditions of the tender or have committed a breach thereof,

which conclusion shall be binding on us as well as the said Tenderer; we shall on demand by the RBI, pay without demur to the RBI, a sum of Rs. _ (Rupees __ only) or any lower amount that may be demanded by the RBI. Our guarantee shall be treated as equivalent to the Earnest Money Deposit for the due performance of the obligations of the Tenderer under the said Conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. _ (Rupees __ only).

2. We also agree to undertake to and confirm that the sum not exceeding Rs. _ (Rupees _____ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the RBI on receipt of a notice in writing stating that the amount is due to them and we shall not ask for any further proof or evidence and the notice from the RBI shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. We undertake to pay the amount claimed by the RBI within a period of one week from the date of receipt of the notice as aforesaid.

3. We confirm that our obligation to the RBI under this guarantee shall be independent of the agreement or agreements or other understandings between the RBI and the Tenderer.

This guarantee shall not be revoked by us without prior consent in writing of the RBI.

We hereby further agree that –

- a) Any forbearance or commission on the part of the RBI in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said tender and/or hereunder or granting of any time or showing of any indulgence by the RBI to the Tenderer or any other matters in connection therewith shall not discharge us in any way and our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Tenderers of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. _____ (Rupees _____ only).
- b) Our liability under these presents shall not exceed the sum of Rs. _____ (Rupees _____ only).
- c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents/clients in tendering for the said work or their obligations there under or by dissolution or change in the constitution of our said constituents.
- d) This guarantee shall remain in force up to _ (four months from the last date of submission of tender) provided that if so desired by the RBI, this

guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.

- e) Our liability under these presents will terminate unless these presents are renewed as provided hereinabove on the _ or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the RBI alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within _

_ or any extended period, all the rights of the RBI against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Yours faithfully,

For and on behalf of _____ Bank.

Authorized Official (with seal)

(NB: This guarantee will require stamp duty as applicable in the state, where it is executed and shall be signed by the official whose signature and authority shall be verified).

PROFORMA OF BANK GUARANTEE for PERFORMANCE (SECURITY DEPOSIT)

(On Non-Judicial Stamp Paper of appropriate value)

Place: _____

Date: _____

_____ Shri.....

Regional Director

Reserve Bank of India

Estate Department,
Kolkata

Dear Sir,

Name of Work: - **Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga**

Whereas Reserve Bank of India, having its Regional Office at 15, N S Road, Kolkata, (hereinafter called "the RBI") has awarded the Contract for the captioned project (hereinafter called the "Contract") to M/s _____ (Name of the Contractor) (hereinafter called "the said Contractor" which expression shall include its successors and assigns).

AND Whereas the Contractor is bound by the said Contract to submit to RBI a Performance Security deposit for a total amount of ₹ _____ (Rupees _____ only) (Amount in figures and words) for the due fulfilment by the said contractor of the terms and conditions contained in the contract.

We, _____ (Name of the Bank), (hereinafter called "the Bank"), at the request of M/s _____, the contractor, do hereby undertake to pay to the RBI an amount not exceeding ₹ _____ as Performance Guarantee for due fulfilment of the terms and conditions of the contract.

NOW THIS GUARANTEE WITNESSETH

1. We _____ (Name of the Bank) do hereby agree with and undertake to RBI, their Successors, Assigns that in the event of the RBI coming to the conclusion that the Contractor has not performed his obligations under the said conditions of the contract or have committed a breach thereof, which conclusion shall be binding on us as well as the said contractor; we shall on demand by the RBI, pay without demur to the RBI, a sum of ₹ _____ (Rupees _____ only) or any lower amount that may be demanded by the RBI. Our guarantee shall be treated as equivalent to the Performance Guarantee Amount for the due performance of the obligations of the Contractor under the said Contract, provided, however, that our liability against such sum shall not exceed the sum of ₹ _____ (Rupees _____ only).
2. We also agree to undertake to and confirm that the sum not exceeding ₹ _____ (Rupees _____ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the RBI on receipt of a notice in writing stating that the amount is due to them and we shall not ask for any further proof or evidence and the notice from the RBI shall be conclusive and binding on us and shall not be

questioned by us in any respect or manner whatsoever. The Bank shall pay to RBI any money so demanded notwithstanding any dispute/disputes raised by the Contractor in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s relating thereto and the liability under

this guarantee shall be absolute and unequivocal. We undertake to pay the amount claimed by the RBI within a period of one week from the date of receipt of the notice as aforesaid.

3. We confirm that our obligation to the RBI under this guarantee shall be independent of the agreement or agreements or other understandings between the RBI and the Contractor.

4. This guarantee shall not be revoked by us without prior consent in writing of the RBI.

We hereby further agree that –

- a) Any forbearance or commission on the part of the RBI in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said Contract and/or hereunder or granting of any time or showing of any indulgence by the RBI to the Contractor or any other matters in connection therewith shall not discharge us in any way and our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Contractor of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding ₹ _____ (Rupees _____ only).
- b) Our liability under these presents shall not exceed the sum of ₹ _____ (Rupees _____ only).
- c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents/clients or their obligations thereunder or by dissolution or change in the constitution of our said constituents.
- d) This guarantee shall remain in force up to __ (365 days beyond the work completion period) provided that if so desired by the RBI, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.
- e) Our liability under these presents will terminate unless these presents are renewed as provided hereinabove on the __ or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the RBI alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within __ or any extended period, all the rights of the RBI against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

In witness whereof I/We of the Bank have signed and sealed this guarantee on the ----- day of ----- (Month)being herewith duly authorized.

For and on behalf of _____ (Name of the Bank)

Signature of authorized Bank

official Name:

Designation

Stamp/ Seal of the Bank

Signed, sealed and delivered for and on behalf of the Bank by the above named in the presence of:

Witness 1

Signature

Name

Address

Witness 2

Signature

Name

Address

**FORMAT OF MEASUREMENT BOOK
(To be Supplied In Triplicate)**

M.B No. _____

Page No. _____

Tender Item No./ Tender Page No.	Full Description of item of work	Measurements				Quantity
		No.	L	B	D/H	

Abstract of cost for Running/Final Bill

Running Bill no:

M.B. No. _____

Page No. _____

Serial No.	Tender Item No.	Description	Quantity	Rate ₹	Unit	Amount ₹
1	2	3	4	5	6	7

Annexure IV

Performa for Undertaking/Declaration/Certificate by the Bidder regarding country sharing land border with India

(To be submitted by bidders on their letter head duly sealed and signed by the authorized signatory)

To,
Regional Director
Reserve Bank of India, Kolkata

Name of Work: Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga

I/We..... (Name and address, including Country of location of bidder) have read and understood the contents of the Office Memorandum (OM) F. No. 611812019-PPD dated July 23, 2020 and its subsequent orders / revision issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India regarding the restrictions on procurement from a bidder of a country which shares a land border with India.

2. I / We certify that (Name of the bidder)

- i. is not from a country sharing land border with India, or
 - ii. is from a country sharing land border with India and has been registered with the Competent Authority, the certificate of which is enclosed, or
 - iii. is from a country sharing land border with India where Government of India has extended lines of credit, or
 - iv. is from a country sharing land border with India where Government of India is engaged in development projects
- (Strikeout whichever of the above is not applicable)

3. I /We further certify that..... (Name of bidder) fulfils all requirements in this regard and is eligible to be considered under the provision of the above referred Office Memorandum and its subsequent orders / revision. I/We also undertake that even in case of contracts where we are permitted by the Bank/RBI to sub- contract I/we.....(Name of bidder) will not sub-contract any work to a contractor from country(ies) sharing land border with India, unless such contractor fulfils all the requirements contained in the above referred office memorandum/order.

4. I/We know and understand that, if this Undertaking / Declaration / Certificate submitted by us is found to be false, the Bank shall be free to reject / terminate our tender / Work Order and that the Bank shall also be free to initiate any legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance

Bank Guarantee / Security Deposit and / or debarring us from participating in tenders invited by the Bank in future.

Signature and name of the authorized signatory of the Bidder with Rubber Stamp

Date:

Place:

Performa for Undertaking regarding Declaration by the Bidder for debarment by public institution(s)

(To be submitted by bidders on their letter head duly sealed and signed by the authorized signatory)

To,
Regional Director
Reserve Bank of India, Kolkata

Name of Work: Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga

1. I/ We..... (Name of the bidder) declares that

a) I/we or any of our allied firm* is/ are not debarred / suspended / blacklisted by any public institution / entity in India or any other country as on.....(last date of submission of bid).

b) I/We or any of our allied firm have not made any transgression in respect of the code of integrity (as mentioned in the tender) with any public institution / entity in India or any other country in last three years as on.....(last date of submission of bid).

c) we will inform the Bank in writing, in case, /we or any of our allied firm* is/are debarred / suspended / blacklisted by any public institution / entity in India or any other country on or before award of work for the captioned work.

2. I/ We(Name of the bidder) declare that I/we or our allied firm*

..... (Name of the allied firm(s)) is/ are debarred / suspended / blacklisted by

.....(Name and address of public institution in India or any other country) and the same effective upto(date). A copy of such letter is attached for your information and record.

(seal and signature of the bidder)

Date

Place

(Note: strike out one of the above two declarations which is not applicable)

*Allied firm: A firm would be termed as “allied firm” if the management is common, or substantial or majority shares are owned by the banned/ suspended firm and by virtue of this it has a controlling voice. Further all successor firms will also be considered as allied firms.

PART II - Unpriced Schedule of Quantities

Renovation of Flats (A-3 and A-8) at RBI Officer's Quarter, Ultadanga

Schedule of Quantities

S.No.	Description	Qty.	Unit.	Rate	Amount
1	<u>Dismantling work of plumbing / sanitary fitting / waterproofing works / counter etc in Kitchen, WC and Bathroom:</u> Disconnecting, dismantling and disposal of the following (i) Carefully disconnecting, plugging wherever required and dismantling the existing plumbing / sanitary fittings / fixtures and lowering down & stacking the same neatly. (ii) Carefully dismantling the existing flooring in Bathroom / WC along with its bed mortar, brickbat coba, waterproof treatment, etc. up to base concrete / mother slab as per site requirements (iii) Carefully dismantling the existing cement concrete / kadappa stone platform in kitchen (iv) Carefully dismantling by manual means the existing door frame including door shutter with holdfasts, anchors, etc. without disturbing adjoining walls (v) Disposing of the generated building rubbish / waste material / malba / similar unserviceable articles, by manual means, including loading, transporting, unloading to approved municipal dumping ground as approved by Bank's Engineer including all leads & lifts involved. EWC in 3 Nos. Flats Bathroom in 3 Nos. Flats				

	Attached Bathroom in 3 Nos. Flats Kitchen in 2 Nos. Flats Rebate for taking the dismantled salvageable items will be given under item no. 40	1.00	Job.		
2	<u>Dismantling of existing wall/dado tiles/mosaic:</u> Carefully dismantling existing wall tiles / dado in Bathroom / WC / kitchen / balcony and disposal of dismantled materials from the premises including all leads and lifts etc. complete as directed by the Bank's Engineer. Rebate for taking the dismantled salvageable items will be given under item no. 40	115.00	Sqm.		
3	<u>Dismantling of existing brick wall:</u> Demolishing very carefully the existing brick masonry walls of existing thickness manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable materials outside the Banks premises as per the municipal provisions including all lead and lift etc. all as per direction of Bank's Engineer in charge. Rebate for taking the dismantled salvageable items will be given under item no. 40	18.00	Sqm.		
4	<u>Dismantling / disengaging and removing the existing Mild Steel (M.S) windows having area beyond 3.00 Sqm per window:</u> Carefully dismantling and removing the existing Mild Steel (M.S) windows, along with M.S / wooden outer frames, shutters, glass, fittings / fixtures / fasteners, hardware etc., shifting and disposing the dismantled and removed materials including the salvageable materials at location(s) shown by the Bank's Engineers within the Bank's premises in an organised manner, carting the debris and non-salvageable items away from the colony premises and dumping them at a dumping yard, authorized by				

	Kolkata Municipality Corporation or any other local body authorities etc., complete as directed by Bank's Engineer. Care should be taken to avoid damages to the structural members, other installations, fittings & finishes including dado on both internal and external surfaces of the walls, free falling of dismantled materials including glass panels etc., during the dismantling, shifting, and disposing. Any damage(s), accidentally caused to the structural members, other installations, fittings, finishes including dado on both internal and external surfaces of the walls etc., shall be mended to reinstate the same to their original condition(s). The scope of work shall include temporarily closing the openings left on the wall(s), after removal of the windows, by providing and fixing 6mm plywood panels / planks & tarpaulins, till such time the new windows are installed in those openings. Rebate (scrap / buy-back value) for taking away the salvageable items shifted and stacked shall be considered separately under item No. 40 below.	2.00	Each.		
5	<u>Dismantling / disengaging and removing the existing Mild Steel (M.S) windows/ventilators having area less than 3.00 Sqm per window:</u> Same as item no. 4 rebate (scrap / buy-back value) for taking away the salvageable items shifted and stacked shall be considered separately under item No. 40 below.	24.00	Each.		
6	<u>Brickwork:</u> Providing and constructing half brick masonry wall in superstructure using locally available 1st class bricks for partitions in cement mortar 1:4 (1 cement: 4 sand) at all heights with H.B wire netting at every third layer, including scaffolding, maintaining proper line, level & plumb, necessary curing, etc. all complete as per the directions of the Bank's Engineer in charge.	12.00	Sqm.		
7	<u>Waterproofing treatment to sunken slabs,wall dado in bathroom/WC/Washbason area/Kitchen</u>	277.00	Sqm.		

	Providing and laying water proofing coating in horizontal and vertical faces of sunken slabs (i.e. sunken slab portion of WCs, bathroom, wash basin floor area and kitchen wash area) by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, waterproofing treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry as per manufacturers specification and ponding test for 48 hours. The rate includes 10-year waterproofing guarantee on stamp paper of required value.				
8	<u>Brick bat coba in sunken portion:</u> Providing, laying and filling horizontal faces of sunken slabs (i.e. sunken slab portions of WC, kitchen, etc.) with waterproof brick bat coba in CM 1:4 admixed with approved waterproofing compound as per manufacturer's specifications including proper consolidation to level and slope, finishing top layer in CM 1:4 admixed with approved water proofing compound, curing etc. complete all as directed. (Bottom & top cement mortar thickness should be minimum 20mm). The rates shall inclusive of submission of performance guarantee for 10 years in prescribed proforma on non-judicial Stamp paper of required value.	29.00	Sqm.		
9	<u>Providing and laying screed concrete (1:2:4):</u> Providing and laying in position plain cement concrete (1:2:4), having thickness	18.00	Cum.		

	up to 75mm, laid with proper slope towards floor trap. Work includes curing.				
10	<u>Providing and fixing anti-skid vitrified floor tiles:</u> Providing and laying 1st quality anti-skid, minimum average 10 mm thick floor tiles of approved make, quality, shade of approximate size 600x600 mm or any other approved size in floor tiling in toilet/bath area in proper position and slope laid on average (or as per site requirement) 20mm. thick bed of Cement Mortar 1:4 (1 Cement : 4 Sand) including cement float, filling joint in white cement paste mixed with matching colour pigment, cleaning, curing, etc. complete all as directed by the Bank's Engineer. The basic cost of tiles shall be ₹730.00 per Sq.m. exclusive of all taxes.	81.00	Sqm.		
11	<u>Providing and fixing 20mm diameter SDR-11 grade Chlorinated Polyvinyl Chloride (CPVC) pipes:</u> Providing and fixing 20mm diameter Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.	115.00	Rmt.		
12	<u>Patch repairing work with Polymer Modified Concrete of avg. thickness upto 50mm:</u> Patch Repairs to the RCC members such as beams, columns, waist slabs, staircase, entrance portico slab & beam using the polymer chemicals as per the manufacturers specifications at all height & level ,complete as per manufacturer's specifications and Bank's engineer's instructions. The rate should be inclusive of shuttering and centering work if required. The Quoted rate shall include followings	17.00	Sqm.		

	(i) Carefully dismantling by gentle chipping the cracked/loose, distressed concrete, loose to expose the hard/sound concrete surface (ii) Cleaning & treatment of existing reinforcement bars from rust to give it a total rust-free steel surface by using alkaline chemical rust remover/passivator of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per manufacturer's specification and direction of Engineer-In-Charge. (iii) Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members with ordinary portland cement, coarse manufactured sand and graded stone aggregate of 10mm maximum size with specified average thickness. The rate shall include Providing, mixing and applying bonding coat of required thickness (as per manufacturer's specification) of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. The rate shall be inclusive of carting away the debris out of the premises, etc. all complete as directed by Bank's Engineer. Note:- The rate shall include limited minor quantity (approximately 15 kg) of providing & placing of new reinforcement with proper lapping/welding wherever the diameter of the existing reinforcement is found reduced more than 15% of the original or entire damaged. The reinforcement should confirm to high strength deformed steel bars as per IS 1786. The rate should include cutting, bending, binding with G.I. wire and placing in proper position as directed by Bank's Engineer. Note: Rates shall be for finished surface area of concrete				
13	Patch repairing work with Polymer Modified Cement Mortar upto 25 mm average thickness:	60.00	Sqm.		

	Patch Repairs to the RCC members such as beams, columns, waist slabs, overhead tanks, staircase, entrance portico slab & beam using the polymer chemicals as per the manufacturers specifications at all height & level, complete as per manufacturer's specifications and Bank's engineer's instructions. The Quoted rate shall include followings:				
	(i) Carefully dismantling by gentle chipping the cracked/loose, distressed concrete, loose to expose the hard/sound concrete surface				
	(ii) Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded manufactured sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.				
	(iii) Providing, mixing and applying bonding coat of required thickness (as per manufacturer's specification) of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. The rate shall be inclusive of carting away the debris out of the premises, etc. all complete as directed by Bank's Engineer. Note: Rates shall be for finished surface area of concrete				
14	<u>Providing and fixing 40mm diameter SDR-11 grade Chlorinated Polyvinyl Chloride (CPVC) pipes:</u>	20.00	Rmt.		
	Providing and fixing 40mm diameter Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
15	<u>Providing and fixing 80mm diameter unplasticized Polyvinyl Chloride (uPVC) pipes:</u>	4.00	Rmt.		

	Providing and fixing 80mm diameter unplasticized Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
16	<u>Providing and fixing 100mm diameter CI pipes:</u>	36.00	Rmt.		
	Providing and fixing 100mm diameter sand cast CI pipes as per IS 1729 laid in proper line and level, completely watertight with the spun yarn and lead joints complete all as directed by the Bank's engineer.				
17	<u>Providing and fixing PVC P trap:</u>	5.00	Nos.		
	Providing and fixing PVC P trap(4"x4") with 100 mm water seal				
18	<u>Providing and fixing PVC S trap:</u>	6.00	Nos.		
	Providing and fixing PVC S trap(4"x4") with 100 mm water seal				
19	<u>1:4 Cement Plaster:</u>	100.00	Sqm.		
	(i) Carefully removing existing plaster on masonry/concrete walls with chisel and hammer in patches such that the masonry / concrete element underneath the plaster is not damaged. Plaster shall be removed along with visible traces of cement / lime and surface thoroughly cleaned with wire brush as required and concrete surface shall be hacked wherever required, to receive plaster& proper bonding surface.				
	(ii) Providing & applying plaster of thickness 12 mm to 20 mm in patches of area 2.50 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
20	<u>Providing and applying white cement putty:</u>	200.00	Sqm.		

	Providing and applying white cement putty of 1 mm thickness over plastered surface in line & level to prepare smooth surface. Quoted rate shall include the cost of preparation of surfaces as per bank's specification, necessary scaffolding, cleaning, carting away debris out of premises complying the statutory norms etc. all complete as directed by Bank's Engineer				
21	<u>Providing and fixing glazed ceramic wall tiles:</u>	180.00	Sqm.		
	Providing and fixing in position 600 X 1200, first quality <u>glazed ceramic tiles</u> of approved make by the Bank in colour, shade & pattern in dado on wall with grey cement paste over 12 mm thick single coat cement plaster in CM 1:3 (1 Cement : 3 Sand) including filling the joints with white cement mixed with matching colour pigment, cleaning, curing, and carting away the debris etc. complete all as directed by the Bank's Engineer. The tiles shall be laid with 3/4 mm spacers and shall be set with a floating layer of grey cement slurry and joints shall be pointed with epoxy tile grouts of approved make, quality and shade.				
	Basic price of ceramic tile is ₹600/sqm, exclusive of GST				
22	<u>Providing and fixing EWC:</u> Supplying & installing approved make & model white colour approved European commode with hydraulic seat cover and cistern etc. such as Jaquar, Parryware, Hindware or any other approved equivalent complete set including all necessary fittings accessories & hardware including making leak-proof connection with the P/S trap, flushing cistern, cutting & chasing brick /RCC members/ walls, floors, removing old P/S traps, removing existing EWC/OWC complete as directed by Bank's engineer. Jaquar make FSS-WHT-29853S300UFSM or approved equivalent (basic rate is ₹.18, 800/- excluding GST)	6.00	Each.		
23	<u>Dismantling tile work in floors and skirting:</u>	161.00	Sqm.		

	Dismantling tile work in floors and skirting including bed mortar up to parent surface all complete as directed by the Bank's Engineer.(including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm) Only plan area will be measured for arriving final quantity.				
24	<u>Providing and fixing vitrified floor tiles:</u>	161.00	Sqm.		
	Providing and laying vitrified floor tiles along with approximately 150mm high skirting of size 600 X 600 mm (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., as directed by the Bank's Engineer.				
	Only finished plan area shall be measured				
	Basic price of vitrified tile is ₹600/sqm, exclusive of GST				
25	<u>Repainting work with 100% Premium acrylic emulsion paint (Interior quality):</u>	500.00	Sqm.		
	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives; New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.				
	A) Providing and applying two or more coats of Premium Quality Acrylic emulsion paint of approved make and shade to walls, ceilings and other surfaces to give an even shade over a coat of internal oil-based cement primer as per manufactures specifications, including necessary scaffolding, preparation of surface etc.,				

	complete including all leads and lifts as per the directions of the Bank's Engineer.				
	Preparation of surface as per Bank's specification: During the repainting works proper surface preparation/ through scrapping of old paint by quality workmanship must be ensured, 1st coat of approved paint & primer shall be applied only after site inspection and approval of surface preparation by Bank's engineer supervising the works & there is no unevenness/undulation/ and the surface is smooth and ready to receive prime coat/1st coat of paint.				
	The Rate shall also include the following				
	(i)Providing & applying 1 to 2 mm average thick cement-based wall putty of approved make where ever required as per site condition to prepare smooth & level surface before applying of above-mentioned paint, necessary scaffolding, at all level & heights				
	(ii)Removing of stain from floor, glass pane, electrical fittings etc., carting away debris out of premises complying the statutory norms etc. all complete as directed by Bank's Engineer-in-charge				
26	<u>Repainting work to wooden surface with SEP:</u>	61.00	Sqm.		
	Providing & applying approved make & shade Synthetic Enamel Paint to wooden surface at all height & level, as per manufacturer's specification The Quoted rate shall include following				

	(i) Preparation of surface as per Bank's specification: During the repainting works proper surface preparation/ through scrapping of old paint by quality workmanship must be ensured, 1st coat of approved paint & primer shall be applied only after site inspection and approval of surface preparation by Bank's engineer supervising the works & there is no unevenness/undulation/ and the surface is smooth and ready to receive prime coat/1st coat of paint.				
	(ii) Providing & applying two or more coats of SEP of approved make and shade at all height & levels to give an even shade to wooden surfaces as per manufacturer's specification, quoted rate shall include the cost of necessary scaffolding etc.				
	(iii) Removing of stain from floor, glass pane, electrical fittings etc., carting away debris out of premises complying the statutory norms etc. all complete as directed by Bank's Engineer-in-charge				
27	<u>Dismantling the existing inbuilt cupboard and rebuilding the same with new carcass:</u>	14.00	Sqm.		
	Dismantling of existing inbuilt cupboard including overhead unit and refixing it as per the existing approved design with replacement of wooden shelves, carcass (sides , top and bottom) etc. with approved make 16mm thick laminated cement bonded particle board having edge band with 2mm thick pvc tape and replacement of drawers and face shutter with the 12mm thick BWR plywood pasted with 0.80 mm thick laminates, inside and outside of drawer finished with teak wood lipping, etc. complete fixed with the telescopic soft closing channels at both side of the wall. The shutter shall be made of blockboard of 19mm thick and laminated with 0.80 mm thick lamination at the both faces shall be hanged with piano hinges at the both side. The rear side faces of the built-in cupboard shall be fixed with 8 mm cement bonded laminated particle board including cost of				

	providing and fixing decorative handles, locks of approved make etc. and labour charges, fixing & drilling fasteners in walls RCC/brick wall suitably all complete as per direction of Bank's Engineer. The dimensions of the new cupboard will be similar to those of the existing one.				
	(Note: Exposed elevation area shall be measured for payment only)				
29	<u>Providing and fixing Modular Kitchen unit along with required overhead & under counter storage units, loft shutters, SS sink & electric chimney, with inlet/outlet/exhaust arrangement, etc:</u>	2.00	Each set.		
	Design, Supplying, Fabricating & Installing Modular kitchen sets along with kitchen platform (having structure made of kadappa stone and Black granite top and sides, fascia etc) with necessary modular unit of marine ply structure and accessories of SS 304 approved make & model basket, hardware-fittings. The approved Marine grade Plywood laminated (post formed factory pressed) overhead & under counter storage units, loft shutters, SS sink & electric chimney, with inlet/outlet/exhaust arrangement, etc. complete as per Bank's specifications. The approximate plan area of kitchen is 4100 mm x 2830 mm. The quoted rates shall include the following:-				
	(i) Providing shop design for modular kitchen sets complete for Supplying, Fabricating & Installing Modular kitchen sets along with kitchen platform having structure of kadappa stone and Black granite top and sides, fascia etc. with necessary modular unit of marine ply structure including providing layout, accessories including chimney & sink arrangements, Computer generated 3D Sketch indicating the shape and overall appearance of the proposed Kitchen arrangements.				

	Note: The Reference sketches and measurements are representational indicative only for quoting purpose. The CONTRACTOR at his own cost shall provide & get the approval from Bank for the design & shop drawings as specified above immediately after the award of work.				
	ii) Providing and fixing 23-25mm minimum average thick black kadapaa stone platform with adequate intermediate vertical support of double layer kadappa stone (sandwiched) to take the load of granite platform on top and single vertical support to end supports having the compartment for modular cabinets inclusive of cost of adhesives, labour, making LPG pipe connection, hole, etc. all complete as directed by Bank's Engineer.				
	Basic rate for kadapa stone is ₹650/sqm exclusive of GST				
	(iii) Providing and fixing minimum 16 mm to 18mm average thick machine cut mirror polished granite stone platform and facia horizontal and vertical over the kadappa stone platform of modular cabinet cutting adequate chases inside the wall to rest the slab, making LPG pipe connecting hole all complete as directed by Bank's Engineer. sealing the joint with silicon sealant and fixing granite facia at the vertical edges, moulding rounding the exposed edges, making cut outs for sink, sealing the joints with wall, all complete as directed by Bank's Engineer.				
	Basic rate for granite stone is ₹2600/sqm exclusive of GST				
	Below platform Counter Base Cabinets:				
	(iv) Carcass of the cabinets: Shall be produced/fabricated underneath the kadappa kitchen platform by erecting vertical partitions at suitable				
	interval including horizontal top & bottom as per the approved shop drawings & necessary site requirements so as to facilitate fixing of shutters / SS drawer basket accessories units with telescopic channels/ fittings auto hinges using approved make 19 mm thick, Marine grade				

	plywood with 0.6 mm thick laminate(factory pressed) on both sides white laminate . All the exposed edges of the Carcass comprising vertical partitions at suitable interval including horizontal top & bottom shall be edge banded with 2 mm thick approved make white colour P.V.C edge banding (factory pressed) using approved make adhesives. The rear side panel of overhead carcass shall be made out of 4 mm thick Bakelite sheet				
	v) Shutters / drawer fascias: Shall be made of 19 mm thick, Marine grade plywood laminated with 0.6mm thick decorative post forming laminate for exposed faces and 0.6 mm thick white laminate for inner surfaces (balancing laminate). Other edges which are not post formed shall be edge banded with 2 mm thick PVC edge banding. All of approved quality, make and shade (by factory pressing) using approved make adhesives.				
	(vi) Horizontal Shelves: shall be made of 19 mm thick Marine grade plywood laminated with 0.6 mm thick white laminate on both sides and edges of the plywood shall be provided with 2 mm thick P.V.C edge banding of approved quality, make and shade (by factory pressing) with adhesives				
	(vii) Each Shutters shall be fixed with 2 nos of Auto close hinges of approved make including necessary S.S screws etc.				
	(viii) Drawers with S.S baskets shall be mounted on high precision auto closer telescopic channels of suitable load carrying capacity (approved make and model) for smooth operation.				
	(ix) Wire Baskets & accessories of various required sizes shall be made of '304 grade' SS wires of approved make & model.				
	Cutlery Tray / basket adjustable unit. Reference Model Hettich 9279342 or equivalent approved. Basic rate ₹ 2700/- exclusive of GST				
	Cup & saucer units. Reference Model Hettich 919431400 or equivalent approved.				

	Basic rate exclusive of GST, as per the table below.				
	Thali basket units. Reference Model Hettich 732393 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Plain Basket unit. Reference Model Hettich 9243086 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Multipurpose bottle pull unit 2 tire. Reference Model Hettich 919170800 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Heavy duty Grain basket (Innotech Drawer) units. Reference Model Hettich 924309401 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Gas cylinder trolley Reference Model Hettich 9210445 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Dust bin Reference Model Hettich 9132380 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	Detergent holder Reference Model Hettich 9269984 or equivalent approved. Basic rate exclusive of GST, as per the table below.				
	x) Each shutter / Drawer shall be provided with brush finished '304 grade Stainless Steel handles' of approved make & model.				
	Over head wall cabinets				
	xi) Same as item No. (iv) for Carcass of Overhead Cabinets but with 0.8 mm thick decorative laminate(Factory Pressed) on the exposed surface and 0.6 mm thick balancing laminate(Factory pressed) on the inner sides.				

	xii) Same as item no. (v) but the cabinet shutters shall be made with partly glazed- partly paneled consisting of approved make 4 mm thick float glass panels with approved design including etching /beveling of edges, of suitable size as per approved drawing. Shelves of these cabinets shall be made by providing and fixing 10 mm thick clear float glass with machine polished edges including etching /beveling of edges. All the shelves shall be supported on approved make SS Cleats/Pins/holding studs The rear side panel of overhead carcass shall be made out of 4 mm thick Bakelite sheet.				
	xiii) Each Shutters shall be fixed with 2 nos of Auto close hinges of approved make including necessary S.S screws etc.				
	xiv) The cabinets shall be firmly installed on the wall using suitable size wooden wedges, S/S screw etc. including necessary drilling in all type of brick /rcc wall				
	xv) Same as item no. (vi) for horizontal shelves. All the shelves shall be supported on approved quality SS Cleats/Pins and shall be adjustable for various height requirements. The rear side panel shall be made out of 4 mm thick Bakelite sheet.				
	Electrical chimney with Hood:				
	(xvi)Supply, installation, testing & commissioning of approved size and make chimney with minimum suction capacity of 1250 M3/Hr of FABER or approved equivalent, for smoke exhaust system with 100/150 mm diameter of aluminium flexible exhaust pipe of adequate length including supply & fixing exit cawl fittings (from building outside) making opening at all level & height in RCC /brickwork wall / window, filling and plugging the hole with waterproof plaster to match with the adjacent surface etc. complete as directed including disposing off and clearing the debris				
	from the premises.				
	Boxing for the exhaust pipes				

	xvii)The exhaust pipe of the chimney shall be provided with boxing made of 19 mm thick, BWR grade plywood, laminated on the inner side with 0.6 mm thick white laminate and 0.8 mm decorative				
	laminate of approved make and shade by factory pressing using approved quality adhesives and fixed to the wall / window using S.S clips / sleeves / screws and edges of the plywood shall be edge banded with 2 mm thick P.V.C edge banding. All of approved make and shade (by factory pressing) using adhesives				
	All other accessories:				
	xiii)The scope of work of modular Kitchen shall also include for the provision of following other accessories like				
	a) Two numbers of Gas cylinder trolleys of S.S 304 Grade with casters of approved make and design.				
	b) One Number Garbage bin SS 304 grade of approved make and design				
	c) One Number Detergent holder SS 304 Grade of approved make and design				
	Note: This item of work is defined as a per flat job. Basic Rates of sub-items have been given to indicate quality of work. Contractor should quote considering all basic rate variations, material variations as per market condition. Payment will be made per flat only for this item of work and Basic rates will be adjusted.				
	Hettich Cargo Wire Baskets (Cutlery/Cup/Thali)	Each		₹ 2701	
	Hettich InnoTech Plain Basket Unit (9243086)	Each		₹ 5534	
	Hettich Cargo IQ Bottle Pull-Out (919170800)	Each		₹ 4333	
	Hettich Detergent Holder (9269984)	Each		₹ 1159	
	Hettich Gas Cylinder Trolley (9210445)	Each		₹ 1419	
	Hettich Pull-Out Waste Dustbin (9132380)	Each		₹ 2521	
	Hettich InnoTech Deep Heavy Grain Basket	Each		₹ 6231	
	Electric Kitchen Chimney (1250 m³/hr capacity)	Each		₹23720	

30	Supplying and fixing the following plumbing / sanitary fittings / fixtures of approved make.				
	The material has to be got approved for its make & quality by the Bank's Engineer before execution of work and in case of any discrepancies bank's decision shall be final.				
(a)	15 mm C.P. Brass 2 way Bib Cock with nozzle (quarter turn) Basic price of unit ₹2,340/- [reference model Jaquar FUS-CHR-29041] or equivalent approved, exclusive of GST	6.00	Each.		
(b)	Health faucet with 8mm diameter, 1.20mt long flexible tube & wall hook Basic price of unit should be ₹1,560/- [reference model Jaquar ALD-CHR 577] or equivalent approved, exclusive of GST	6.00	Each.		
(c)	15 mm C.P. Brass Angular Stop cock Basic price of unit should be ₹1,340/- [reference model Jaquar-FUS-CHR-29053] or equivalent approved, exclusive of GST	18.00	Each.		
(d)	Providing and fixing 20 mm dia gun metal gate valve / master control valve of Zoloto or any approved equivalent	5.00	Each.		
	Basic price of unit should be ₹2714/- exclusive of GST				
(e)	15 mm C.P. Brass hot & cold wall mixer with hand shower arrangement Basic price of unit should be ₹6,560/- [reference model Jaquar-FUS-CHR-29281] or equivalent approved, exclusive of GST	6.00	Each.		
(f)	Shower head / rose round shape with shower arm casted 190mm long including base plate etc. complete Basic price of unit should be ₹3,200/- [reference model Jaquar OHS-CHR-1709 and SHA-CHR-477] or equivalent approved, exclusive of GST	6.00	Each.		
(g)	Hand shower with bracket and accessories complete set Basic price of unit should be ₹2,600/- [reference model Jaquar HSH-CHR-1937;	6.00	Each.		

	SHA-CHR-549D8; SHA-CHR-555] or equivalent approved, exclusive of GST				
(h)	15mm mixer (for hot and cold water) Central hole basin pillar cock Basic price of unit should be ₹4,280/- [reference model Jaquar FUS-CHR-29023B] or equivalent approved, exclusive of GST	6.00	Each.		
(i)	Single towel rail 600mm long Basic price of unit should be ₹1,260/- [reference model Jaquar ACN-CHR-1111SM] or equivalent approved, exclusive of GST	6.00	Each.		
(j)	Towel ring round with round flange Basic price of unit should be ₹1,000/- [reference model Jaquar ACN-CHR-1121BN] or equivalent approved, exclusive of GST	9.00	Each.		
(k)	Soap dish holder Basic price of unit should be ₹680/- [reference model JAQUAR ACN-CHR-1131N] or equivalent approved, exclusive of GST	6.00	Each.		
(l)	Tumbler holder Basic price of unit should be ₹1,520/- [reference model JAQUAR ACN-CHR-1141N], or equivalent approved, exclusive of GST	6.00	Each.		
(m)	Double Coat hook Basic price of unit should be ₹560/- [reference model JAQUAR ACN-CHR-1161N], or equivalent approved, exclusive of GST	6.00	Each.		
(n)	100mm. Stainless steel floor trap grating of approved make over the trap mouth	8.00	Each.		
	Basic price of unit should be ₹100/- exclusive of GST				
(o)	Kitchen Sink with integrated drain board Basic price of unit should be ₹9000/- [reference model Nirali Popular Elegance BG Big 10"] or equivalent approved, exclusive of GST	2.00	Each.		
(p)	Sink cock (mixer) Basic price of unit should be ₹4,600/- [reference model Jaquar ARI-CHR-39309] or equivalent approved, exclusive of GST	2.00	Each.		

(q)	wash basin Basic price of unit should be ₹6800/- [reference model [Jaquar KUS-WHT-35601] or equivalent approved, exclusive of GST	6.00	Each.		
(r)	Bottle trap Basic price of unit should be ₹1,760/- [reference model [Jaquar ALD-769L300X190] or equivalent approved, exclusive of GST	6.00	Each.		
(s)	Basin Mirror Glass shelf Basic price of unit should be ₹1,240/- [reference model ACN-CHR-1171N] or equivalent approved, exclusive of GST	6.00	Each.		
(t)	Corner Glass Shelf (with bracket) Basic price of unit should be ₹1,380/- [reference model ACN-CHR-1173] or equivalent approved, exclusive of GST	12.00	Each.		
31	Vertical supports for wash basin platform:	7.00	Sqm.		
	Providing and fixing in position machine cut avg. 20mm thick one side polished kadappa slab with required number of vertical support below the granite counter slab for wash basin with cut out of required size to accommodate oval shaped basin, including cost of cutting chases in walls fixing with cement mortar (1:3) etc. all complete as per the directions of the Bank's Engineer.				
	(Basic Rate of kadappa stone: ₹650/- per Sqm exclusive of GST)				
32	Granite stone work for wash basin platform:	8.00	Sqm.		
	Providing, laying and fixing in position minimum 16 mm thick machine cut mirror polished granite stone counter slab and vertical slab, fascia etc. on the kadappa stone slab of approved quality, colour and shade, complete including making cut-out of required shape and size for fixing oval shape wash basin, finishing the edges with grinding to Bull nose shape, polishing the cut edges as specified etc., cutting chases in walls & fixing with cement mortar (1:3), etc. all complete as per direction of Bank's Engineer.				

	(Basic Rate of Granite slab: Rs.2600/- per Sqm exclusive of GST)				
33	<u>Granite Door Sill:</u>	22.00	Rmt.		
	Providing, laying and fixing in position minimum 16 mm thick machine cut mirror polished granite stone door sill of approved quality, colour and shade, complete including making cut-out of required shape and size, finishing the edges with grinding to Bull nose shape, polishing the cut edges as specified etc. & fixing with cement mortar (1:3), etc. all complete as per direction of Bank's Engineer.(Width will be 100mm)				
34	<u>Providing and fixing Medicine chest box :</u>	6.00	Each.		
	Providing and fixing Medicine chest box made of FRP material minimum thickness 3mm as per the existing pattern of size 1'-0" x 1'-6" x 0'-6" approx. including fixing with necessary hardware fittings like brass hinges, knob, hasp & staple etc. complete. Make-Navrang or equivalent approved				
35	<u>Providing and fixing mirror :</u>	6.00	Each.		
	Providing and fixing 6 mm thick mirror of requisite size fixed with manufacturer's specified studs as per the site requirement of Modiguard, Saint Gobain, or any other approved make complete with 6mm thick cement bonded particle board in back. All complete as per the directions of the Bank's Engineer.				
36	<u>WPC Door Frame:</u>	30.00	Rmt.		

	Providing and fixing 125mmX50mm factory made single extruded WPC (Wood Polymer Composite) solid door frame / chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with mitered joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast / lugs / SS dash fasteners of required diameter and length complete as directed.				
37	<u>WPC Door Shutter:</u>	8.00	Sqm.		
	Providing and fixing 30mm factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as directed.				

37(a)	Door fittings: Providing and fixing 1 Nos. cylinder lock without key (Godrej Product Code 5805 UNSPSC or approved equivalent), 2 Nos minimum 150mm Aluminium Handle and 2 Nos. minimum 100mm aluminium tower bolt. (Basic price of each set ₹750 + ₹250 + ₹200 = ₹1200/- per set for one door Exclusive of GST)	6.00	Each set		
38(a)	<u>Providing and fixing minimum 16 mm thick granite slabs as lining on the sills of the openings for windows.</u>	7.00	Sqm.		
	Suitably preparing the sills, soffits & jambs of the openings left on the walls after dismantling and removing the windows, by carefully dismantling and removing the existing plaster, glass or clay ceramic mosaic tile / granite / sand / granite stone slab lining / cladding with their back mortar, providing and rendering cement plaster in C.M 1:3 admixed with water proofing compounds or ready-mix plaster of approved make / brand, providing, cutting to the required sizes and fixing minimum 16 mm thick approved quality and shade granite slabs (lengthwise) in the sill in single piece without joints for each side), fixed with cement slurry or approved quality and make tile adhesives, over the plastered surfaces / stone slab lining / cladding wherever they have to be retained as per site conditions. The exposed edges on both sides of the slabs shall, project beyond the faces of the walls, by 5 mm to 10 mm and be half rounded and machine polished to get the same finish of the pre-polished surface of the slab. The scope of the work shall include, mending the damages (both internal and external surfaces) generally matching with the surrounding finishes and re-painting of the affected areas. The scope of work shall include shifting and disposing the dismantled and removed materials at location(s) shown by the Bank's Engineers within the Bank's premises in an organised manner and carting the same away from the Bank's premises and dumping them at a dumping yard, authorized by Kolkata				

	Municipality Corporation or any other local body authorities etc., complete as directed by Bank's Engineer. Care should be taken to avoid damages to the walls / structural members, other installations, fittings & finishes, free falling of dismantled materials etc., during the dismantling, shifting and disposing.				
	(Basic price of granite slabs - ₹2,600/- per Sqm. Exclusive of GST)				
38(b)	Providing and fixing minimum 16 mm thick granite slabs over the already provided sill in item no. 38(a):	2.00	Sqm.		
	Providing, cutting to the required sizes and fixing minimum 16mm thick approved quality and shade granite slabs (lengthwise in single piece without joints for each side) overlapping the granite sill already provided in item no. 38(a) throughout the length and glued together with approved quality and make adhesives in the longitudinal direction as directed by the Bank's Engineer, to prevent seepage of water through the joints. The exposed edge which faces inside the hall shall, project beyond the faces of the walls, by 5 mm to 10 mm and be half rounded and machine polished to get the same finish of the pre-polished surface of the slab. The scope of the work shall include, mending the damages (both internal and external surfaces) generally matching with the surrounding finishes and re-painting of the affected areas. The scope of work shall include shifting and disposing the dismantled and removed materials at location(s) shown by the Bank's Engineers within the Bank's premises in an organised manner and carting the same away from the Bank's premises and dumping them at a dumping yard, authorized by Kolkata Municipality Corporation or any other local body authorities etc., complete as directed by Bank's Engineer. Care should be taken to avoid damages to the walls / structural members, other installations, fittings & finishes, free falling of dismantled materials etc., during the dismantling, shifting and disposing. Providing, erecting, removing				

	and taking away necessary scaffolding and staging if required for the successful execution of the work is also included in the scope of the work. Scope includes a secondary overlapping flashing layer of matching 16 mm granite glued in the longitudinal direction using approved adhesive to form an absolute watertight step barrier against rainwater seepage.				
	(Basic price of granite slabs - ₹2,600/- per Sqm. Exclusive of GST)				
38(c)	<u>Providing and fixing MS grill :</u>	430.00	Kg.		
	Providing and fixing MS grill consisting of different sections as per approved design, shape around the opening for UPVC sliding DGU windows and casement combination windows as per the approved design all complete. The rate includes providing and applying 2 or more coats of approved quality SEP over 2 or more coats of red oxide primer.				
39	<u>Providing and fixing uPVC window:</u>				
	Providing and fixing, approved make and shade (Pristine White or approved equivalent), factory made uPVC windows as per the following general specifications: i. The window system shall be fabricated, using approved make standard extruded uPVC casement/sliding window sections as specified by the specifications of the original manufacturer, with multi-chamber construction as transom/mullions/outer frames. ii. All corners and joints of the outer frame & shutters shall be, mitred cut & fusion welded, without any mechanical joint. The outer frames and mullions shall be fastened together in proper line and level by fusion welding/mechanical joints using 'L' shaped G.I / S.S cleats / clamps & screws of approved size & design suitable to prevent lateral movements. All welded joints shall be neatly trimmed & feature-grooved / raised-nib finished, to make the finished window system, free from all sharp edges and burrs. The mechanical joints				

shall be glued together / filled and finished with approved quality glues / sealants to ensure proper finish of the joint. The outer frames shall have holes with caps to ensure proper drainage of rainwater. iii. The outer frames shall be firmly secured to the granite slab cladding / frame / lining, using suitable numbers of M-8 x 75 mm / M-10 x 100 mm S.S anchor fasteners for each side (sill, soffits and jambs), recommended by the manufacturer. The joints between the window frames and the granite slab frames / lining, on all the sides, shall be sealed with providing and applying, gun grade UV-resistant silicone-based sealants or equivalent as per manufacturer's specification from outside and from inside. iv. The outer frames, mullions and shutters shall be provided with EPDM (Ethylene Propylene Diene Monomer) gaskets / buffers of approved quality to make the window air tight in closed condition. v. Sash/frame members of respective fixed/sliding windows must be provided with toughened 24mm DGU or 6mm toughened glass as per the case and must be fixed to the sash/frame with the beading/EPDM gasket to completely seal the window. vi. uPVC sections / profiles, such as outer frames and frames of the shutters shall be suitably reinforced with Galvanized Mild Steel strips, as specified by the specifications of the original manufacturer. Note: 1. Prior to fabrication the Bidder has to submit a letter of authorization from the window fabricator stating that he/she is authorized dealer/fabricator of the window brand which he/she is supplying. 2. The bidder has to submit the detailed shop drawing including the section of the outer frame/sash/mullion members used and opening pattern 3. The bidder has to submit the Dead load (Self weight of the window/lintel beam/granite soffit etc.) /Live load / Wind load (or a combination of all three loads)				
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	and a structural stability certificate for the windows. 4. Bidders must submit sample of window profile sections / handles / locks mesh etc. to the Bank's Engineer and get it approved. Only after getting approval from the bank, the fabrication process has to be started 5. All hardware fittings/SS fly mesh must be of SS 304 grade, except handles to be of zinc/Al. alloy casted with powder coated. All hardware such as handle & friction hinge stay shall be endurance tested as per the manufacturer/OEM specification. 6. The indicative dimensions / Opening size (as per the attached indicative drawings) may vary slightly during execution, no extra claim shall be made for the same as the CONTRACTOR at his own cost shall provide & get the approval from Bank for the design & shop drawings as specified above after the award of work. 7. There should be Warranty of 10 years on Profile & 5 years on hardware from virtual completion of the work.				
(a)	Hall/Bedroom window: Three track UPVC Sliding Windows with 2 sliding glass shutters and 1 mesh sliding shutter: Providing and fixing three track UPVC Sliding Windows in the form of 2 Glass shutters plus 1 Mesh shutter with each sliding shutter having identical dimensions. The window should consist of 2 Nos. uPVC glazed Sliding shutters plus one SS fly/mosquito mesh sliding shutter consisting of following: i) uPVC outer frame of required cross-section to sustain the self-load/sliding shutter load and wind load as per the manufacturer specification. ii) 2 Nos. sliding shutter, with uPVC shutter frame of required cross-section to sustain the self-load/DGU glass load and wind load as per the manufacturer specification and 24mm DGU glass consisting of 6mm thick	11.33	Sqm.		

	clear toughened glass + 12 mm Gap + 6 mm thick clear toughened glass. iii) 1 Nos. sliding shutter, with uPVC shutter frame of required cross-section to sustain the self-load and wind load as per the manufacturer specification and SS 304 grade fly/mosquito mesh having 144 apertures per Square inch. (iv) Providing & fixing heavy duty rollers, locking arrangement of approved design including necessary hardware & fittings as per manufacturer's specifications. (v) The thickness of GI reinforcements to be used in the above outer frame/shutter/mullions etc. should be selected to meet the wind load Requirement as per IS 875- Part III on sash/mullion/frames. (vi) All corners and joints of the outer frame & shutters shall be, mitred cut & fusion welded, without any mechanical joint. The outer frames and mullions shall be fastened together in proper line and level by fusion welding/mechanical joints using 'L' shaped G.I / S.S cleats / clamps & screws of approved size & design suitable to prevent lateral movements. All welded joints shall be neatly trimmed & feature-grooved / raised-nib finished, to make the finished window system, free from all sharp edges and burrs. The mechanical joints shall be glued together / filled and finished with approved quality glues / sealants to ensure proper finish of the joint. The outer frames shall have holes with caps to ensure proper drainage of rainwater. (vii) The outer frames/mullions and shutters shall be provided with EPDM (Ethylene Propylene Diene Monomer) gaskets / buffers of approved quality to make the window air tight in closed condition. (viii). The outer frames shall be firmly secured to the granite slab cladding / frame / lining, using suitable numbers of M-8 x 75 mm / M-10 x 100 mm S.S anchor fasteners for each side (sill, soffits and jambs), recommended by the manufacturer. The joints between the window frames and the granite slab frames / lining, on all the sides,				
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	shall be sealed with providing and applying, gun grade UV-resistant silicone-based sealants or equivalent as per manufacturer's specification from outside and from inside.				
(b)	Kitchen Window: All same as the item no.(b) above (Bedroom window), except for the upper fixed portion of 400mm height (with 6mm toughened glass) and an opening for mounting the Exhaust fan. The rest 600mm lower portion remains same as item no. (b) above. (1 Number of window) each size Approximate 0.9mx1.25m	2.67	Sqm.		
(c)	Hall Window Providing and fixing three track UPVC Sliding Windows in the form of 4 Glass shutters plus 2 Mesh shutter with each sliding shutter having identical dimensions. The window should consist of 4 Nos. uPVC glazed Sliding shutters plus 2 SS fly/mosquito mesh sliding shutter consisting of following: i) uPVC outer frame of required cross-section to sustain the self-load/sliding shutter load and wind load as per the manufacturer specification. ii) 4 Nos. sliding shutter, with uPVC shutter frame of required cross-section to sustain the self-load/DGU glass load and wind load as per the manufacturer specification and 24mm DGU glass consisting of 6mm thick clear toughened glass + 12 mm Gap + 6 mm thick clear toughened glass. iii) 2 Nos. sliding shutter, with uPVC shutter frame of required cross-section to sustain the self-load and wind load as per the manufacturer specification and SS 304 grade fly/mosquito mesh having 144 apertures per Square inch. (iv) Providing & fixing heavy duty rollers, locking arrangement of approved design including necessary hardware & fittings as per manufacturer's specifications. (v) The thickness of GI reinforcements to be used in the above outer frame/shutter/mullions etc. should be selected to meet the wind load Requirement	7.33	Sqm.		

	as per IS 875- Part III on sash/mullion/frames. (vi) All corners and joints of the outer frame & shutters shall be, mitred cut & fusion welded, without any mechanical joint. The outer frames and mullions shall be fastened together in proper line and level by fusion welding/mechanical joints using 'L' shaped G.I / S.S cleats / clamps & screws of approved size & design suitable to prevent lateral movements. All welded joints shall be neatly trimmed & feature-grooved / raised-nib finished, to make the finished window system, free from all sharp edges and burrs. The mechanical joints shall be glued together / filled and finished with approved quality glues / sealants to ensure proper finish of the joint. The outer frames shall have holes with caps to ensure proper drainage of rainwater. (vii) The outer frames/mullions and shutters shall be provided with EPDM (Ethylene Propylene Diene Monomer) gaskets / buffers of approved quality to make the window air tight in closed condition. (viii). The outer frames shall be firmly secured to the granite slab cladding / frame / lining, using suitable numbers of M-8 x 75 mm / M-10 x 100 mm S.S anchor fasteners for each side (sill, soffits and jambs), recommended by the manufacturer. The joints between the window frames and the granite slab frames / lining, on all the sides, shall be sealed with providing and applying, gun grade UV-resistant silicone-based sealants or equivalent as per manufacturer's specification from outside and from inside. (1 Number of window) each size Approximate 2.7mx1.25m				
(d)	Side hung casement window: Providing and fixing Side hung casement Windows in the form of 1 Glass shutters plus 1 Mesh shutter with one opening outwards and one opening inwards. The window should consist of 1 Nos. uPVC glazed side hung shutter plus 1 SS fly/mosquito mesh side hung shutter consisting of following :	8.00	Sqm.		

i) Double rebate uPVC outer frame of required cross-section to sustain the self-load/side hung shutter load and wind load as per the manufacturer specification. ii) 1 Nos. side hung shutter, with uPVC shutter frame of required cross-section to sustain the self-load/DGU glass load and wind load as per the manufacturer specification and 24mm DGU glass consisting of 6mm thick clear toughened glass + 12 mm Gap + 6 mm thick clear toughened glass. iii) 1 Nos. side hung shutter, with uPVC shutter frame of required cross-section to sustain the self-load and wind load as per the manufacturer specification and SS 304 grade fly/mosquito mesh having 144 apertures per Square inch. (iv) Providing & fixing multipoint locking arrangement, handle and friction hinges of approved design including necessary hardware & fittings as per manufacturer's specifications. (v) The thickness of GI reinforcements to be used in the above outer frame/shutter/mullions etc. should be selected to meet the wind load Requirement as per IS 875- Part III on sash/mullion/frames. (vi) All corners and joints of the outer frame & shutters shall be, mitred cut & fusion welded, without any mechanical joint. The outer frames and mullions shall be fastened together in proper line and level by fusion welding/mechanical joints using 'L' shaped G.I / S.S cleats / clamps & screws of approved size & design suitable to prevent lateral movements. All welded joints shall be neatly trimmed & feature-grooved / raised-nib finished, to make the finished window system, free from all sharp edges and burrs. The mechanical joints shall be glued together / filled and finished with approved quality glues / sealants to ensure proper finish of the joint. The outer frames shall have holes with caps to ensure proper drainage of rainwater. (vii) The outer frames/mullions and shutters shall be provided with EPDM (Ethylene				
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	Propylene Diene Monomer) gaskets / buffers of approved quality to make the window air tight in closed condition. (viii). The outer frames shall be firmly secured to the granite slab cladding / frame / lining, using suitable numbers of M-8 x 75 mm / M-10 x 100 mm S.S anchor fasteners for each side (sill, soffits and jambs), recommended by the manufacturer. The joints between the window frames and the granite slab frames / lining, on all the sides, shall be sealed with providing and applying, gun grade UV-resistant silicone-based sealants or equivalent as per manufacturer's specification from outside and from inside. (5 Numbers of windows) each size Approximate 0.5m*1.25m				
(e)	Top hung casement window, Providing and fixing Top hung Windows/ventilator in the form of upper fixed portion of approximate height 320 mm and lower openable portion of 380mm. The window should consist of following : i) uPVC outer frame of required cross-section to sustain the self-load/top hung shutter load and wind load as per the manufacturer specification. ii) Upper fixed portion should have 6mm frosted toughened glass fixed to the frame with beading and EPDM rubber gaskets/buffer and an opening for mounting the Exhaust fan. iii) Lower openable portion should have shutter frame of required cross-section to sustain the self load/shutter load and wind load as per the manufacturer specification along with 6mm frosted toughened glass fixed to the frame with beading and EPDM gaskets/buffer. (iv) Providing & fixing locking arrangement, handle and friction hinges of approved design including necessary hardware & fittings as per manufacturer's specifications. (v) The thickness of GI reinforcements to be used in the above outer frame/shutter/mullions etc. should be selected to meet the wind load Requirement	2.00	Sqm.		

	as per IS 875- Part III on sash/mullion/frames. (vi) All corners and joints of the outer frame & shutters shall be, mitred cut & fusion welded, without any mechanical joint. The outer frames and mullions shall be fastened together in proper line and level by fusion welding/mechanical joints using 'L' shaped G.I / S.S cleats / clamps & screws of approved size & design suitable to prevent lateral movements. All welded joints shall be neatly trimmed & feature-grooved / raised-nib finished, to make the finished window system, free from all sharp edges and burrs. The mechanical joints shall be glued together / filled and finished with approved quality glues / sealants to ensure proper finish of the joint. The outer frames shall have holes with caps to ensure proper drainage of rainwater. (vii) The outer frames/mullions and shutters shall be provided with EPDM (Ethylene Propylene Diene Monomer) gaskets / buffers of approved quality to make the window air tight in closed condition. (viii). The outer frames shall be firmly secured to the granite slab cladding / frame / lining, using suitable numbers of M-8 x 75 mm / M-10 x 100 mm S.S anchor fasteners for each side (sill, soffits and jambs), recommended by the manufacturer. The joints between the window frames and the granite slab frames / lining, on all the sides, shall be sealed with providing and applying, gun grade UV-resistant silicone-based sealants or equivalent as per manufacturer's specification from outside and from inside. (3 Numbers of windows) each size Approximate 0.45mx0.75 m				
	Total - (A).				
40	<u>Rebate (scrap / buyback value) for taking away the salvageable items:</u>				

	Rebate (scrap / buyback value) for taking away the reusable / salvageable items removed and stacked under any of the above items, which are not required to be re-used in the work under any of the items above, including GST				
	Grand total all-inclusive estimated amount - (A) + (B).				

Electrical Renovation work Items

Sl. No	Description of work	Qty.	Unit		
1.1	Light /wall fan/ Exhaust fan/ ceiling fans etc. POINTS Supply, Installation, Testing & Commissioning (SITC) of (3x1.5) sq.mm. multi-stranded Copper conductor FRLS wires of 1100 V grade with PVC sheathed in a suitable size ISI make medium class PVC Conduit including supply & laying the same with all accessories in partially concealed and partially over concrete surface as per site requirements or as directed, over ceiling /wall in surface/ concealed manner from lighting Switch Board to light fittings/ wall fan/ exhaust fan fitting including all accessories such as ceiling rose / junction boxes / socket etc. as per site requirement or as directed. The rate shall also include the cost of ckt. wiring with (2x2.5+1x1.5) sq.mm. multi- stranded copper conductor FRLS wire in a suitable size ISI make medium class PVC Conduit on concrete surface/ concealed manner on wall from MCB DB to individual lighting Switch Board including supply and installation of 10-A modular type switches on suitable size company fabricated G.I modular box with modular plate & its cover complete set as per site requirement to be installed in concealed manner/over concrete surface, if required including all hard-wares complete. The above rate shall also include both end terminations & interconnections by providing of suitable size wires, lugs, washers etc. complete as per site requirement complete. (One fitting point controlled by one switch)	56	Nos.		
1.2	6A/10A Switch socket on above existing lighting switch board: Supply, Installation, Testing & Commissioning (SITC) of 6A/10A 3-pin modular Switch socket on existing	16	Nos.		

	lighting switch board including all accessories such as wiring etc. complete in all respect				
1.3	TPN MCB DB Supply, Installation, Testing and Commissioning (SITC) of company fabricated 6-way TPN MCB DB, metal double door, IP43 protection in concealed manner complete with loop connections, earthing etc. comprising of following MCBs complete as directed: 1. 63 Ampere, two pole RCBO of 100mA sensitivity - 01 No 2. 63 Ampere, Double pole MCB-1No 3. 40 Ampere, SP MCB – 4 Nos. 4. 32 Ampere, SP MCB – 8 Nos. 5. 16 Ampere, SP MCB – 6 Nos. (Blank Plate should be provided wherever required to avoid gaps)	2	Set		
1.4	6/10 Amp point: Supply, Installation, Testing & Commissioning (SITC) of (2x2.5+1x1.5) Sq. mm. multi-stranded Copper conductor FRLS wire of 1100- V grade with PVC sheathed in a suitable size ISI Make medium class PVC Conduit including supply & laying the same with all accessories over wall in concealed manner / partially over concrete surface as per site requirements or as directed by Banks' Engineer from MCB DB to the 6/10 Amps point including all hard-wares, wirings etc. complete. The above work will be carried out as per IE rule.	30	Nos.		
1.5	6/10 Amps switch socket: Supply, Installation, Testing & Commissioning (SITC) of 6/10 Amps modular switch and 3 pin modular socket along with providing and fixing a suitable size company fabricated GI modular box, modular plate & it's cover etc. in concealed / surface manner as per site requirement and as directed by Bank's engineer, as per the following configuration				
1.5 (a)	3 nos modular socket & 3-nos modular switch	8	Nos.		
1.5 (b)	1 nos modular socket & 1-nos modular switch	22	Nos.		
1.6	Buzzer / call bell point: Supply, laying of Wiring, Testing & Commissioning of circuit wiring for Call Bell points with 3x1.5 sq. mm PVC insulated copper conductor 1100 volts grade stranded flexible FRLS wires in concealed or surface manner as per site	2	Nos.		

	requirement or as directed from nearby lighting switch board to Bell point switchboard & Bell point switch board to individual call bell point (modular bell push switch, plate, GI box etc. to be provided) in a suitable size ISI make medium class PVC Conduit along with necessary accessories such as tee, saddles, conduit fixing material, PVC Connector, ceiling rose etc. complete. The above work will be carried out as per IE rule.				
1.7	16 Amps Power Points: Supply, Installation, Testing & Commissioning (SITC) of (2x4+1x1.5) sq mm multi-stranded Copper conductor FRLSH wires of 1100 V grade with PVC sheathed in a suitable size ISI make medium class PVC Conduit including supply & laying the same with all accessories over wall in concealed manner / partially over concrete surface as per site requirements or as directed by Banks' Engineer from MCB DB to Switch Board including supply and installation of 16-A modular type switches & 16-A 3/5-pin modular socket on suitable size company fabricated G.I modular boxes with modular plates & its covers complete set as per site requirement to be installed in concealed manner/over concrete surface, if required, including all hard-wares complete. Above wiring may be partially laying over concrete beam/roof surface, if required, by providing and laying of the same as per site requirement complete. The above rate shall also include both end terminations & interconnections in switch board by providing of suitable size wires etc. complete as per site requirement. The above work will be carried out as per IE rule.	6	Nos.		
1.8	AC/ Geyser Power Points: Supply, Installation, Testing & Commissioning (SITC) of (2x4+1x1.5) sq mm multi-stranded Copper conductor FRLSH wires of 1100 V grade with PVC sheathed in a suitable size ISI make medium class PVC Conduit including supply & laying the same with all accessories over wall in concealed manner / partially over concrete surface as per site requirements or as directed by Banks' Engineer from MCB DB to Switch Board including supply and installation of 16-A modular type switches & 16-A 3/5-pin modular socket on suitable size company	12	Nos.		

	fabricated G.I modular boxes with modular plates & its covers complete set as per site requirement (the socket shall be installed at the height suitable for geyser/ indoor of wall mounted split AC and the corresponding switch shall be installed at approachable height as directed by Bank's engineer) to be installed in concealed manner/over concrete surface, if required, including all hard-wares complete. Above wiring may be partially laying over concrete beam/roof surface, if required, by providing and laying of the same as per site requirement complete. The above rate shall also include both end terminations & interconnections in switch board by providing of suitable size wires etc. complete as per site requirement. The above work will be carried out as per IE rule.				
1.9	<u>Telephone point with wiring:</u> Providing & laying wiring for telephone point from junction box provided at same floor passage to respective flat & the same may be extended in loop manner to both Bed Rooms, Hall etc. and connecting to the incoming intercom cable with two pair 0.5 mm. dia. copper conductor PVC insulated PVC sheathed telephone cable in suitable dia. PVC medium duty conduit complete as per site requirements. Rate shall include for providing of 1 nos. of telephone RJ-11 jacks with respective make required size mounting plate fixed in GI box concealed in wall, termination of the telephone wire at both ends including all hardware complete & if required partially laying over concrete surface by providing & laying of the same as per site requirement and as directed by Bank Engineer at location as per below provided table in Annexure.	2	Job		
2	<u>Supply, Installation of Fixtures</u>				
2.1	Supply, Assembly, installation, testing and commissioning of company fabricated Fancy/ bracket fittings with 9 watts LED bulb duly approved by Bank using required hardware, copper conductor flexible wire etc. complete	10	Nos.		
2.2	Supply, Assembly, installation, testing and commissioning of company fabricated BLDC type 1200-mm white/ivory color/ as approved by Bank Ceiling fans with required copper	8	Nos.		

	conductor flexible wire and new fan rods etc. complete.				
2.3	Supply, Assembly, installation, testing and commissioning of 8-inch PVC body exhaust fans in kitchen/ toilet/ bathroom by providing suitable size ply wood with suitable diameter hole fixed on frame of window with necessary hardware's like screws etc. complete	8	Nos.		
2.4	SITC of Ding Dong call bell with all necessary accessories complete.	2	Nos.		
2.5	SITC of 4 feet LED tube light fittings including connection with flexible wire etc. complete.	16	Nos.		
2.6	SITC of 2' LED tube light fitting with flexible wire etc. complete.	6	Nos.		
2.7	SITC of 9 watts LED bulb complete with all necessary accessories complete.	4	Nos.		
2.8	SITC of company fabricated plastic body 300mm cabin/ wall fan white/ivory/ as approved by Bank in kitchen including necessary accessories complete	2	Nos.		
Total Cost inclusive of GST and all taxes =C					
	<u>Rebate/ Discount:</u> Dismantling of old wiring, Fittings and fixtures (DB, switches, sockets, ceiling fans and other accessories) and rebate for taking away the same from the colony premises except geysers & water purifiers including GST.	2	Per flat		

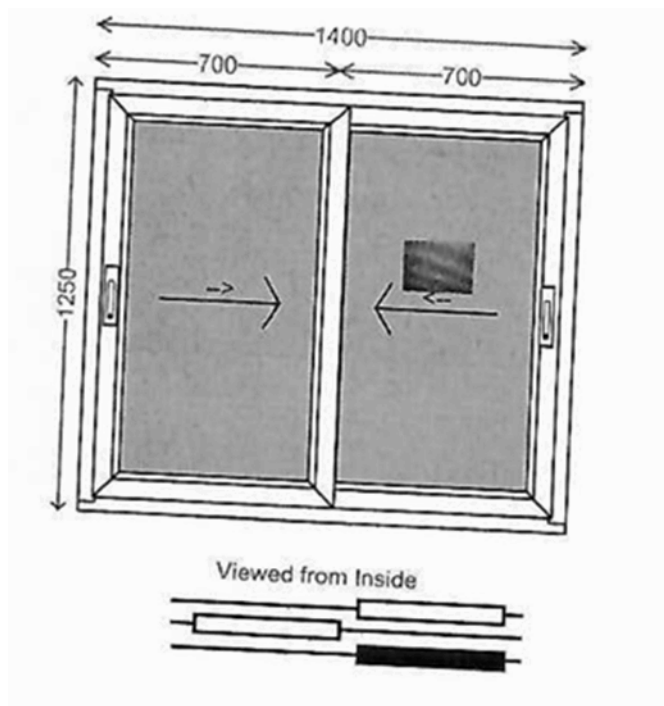
Place:

**Signature of Contractor with Seal
Address with contact No.**

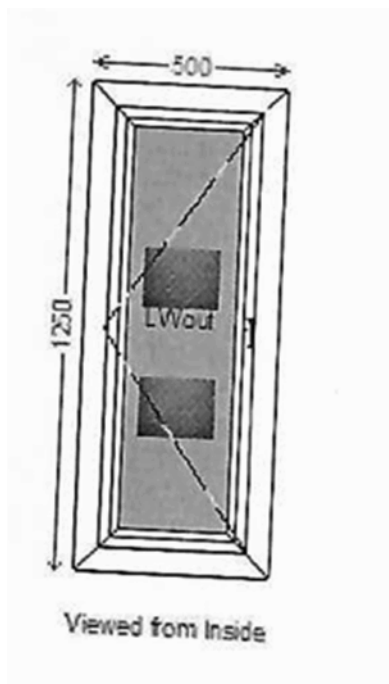
Date:

Indicative details of various items:

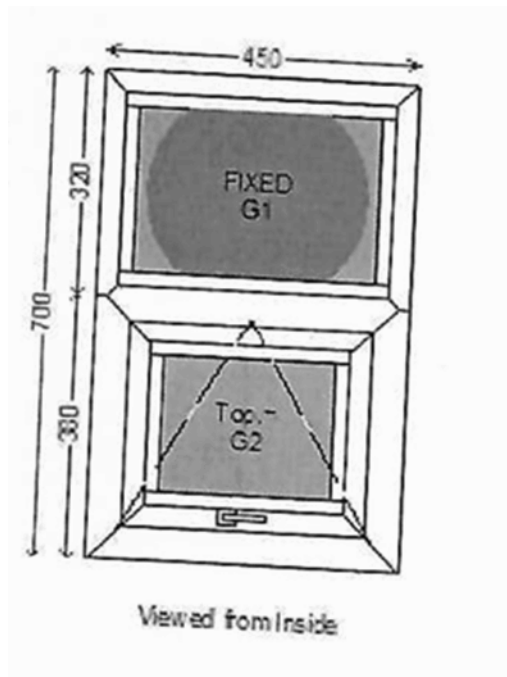
Bedroom/Hall Window



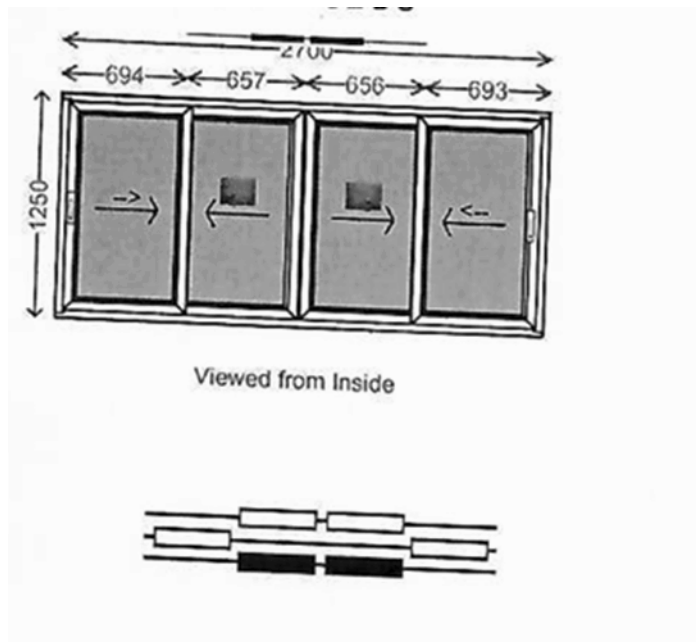
Kitchen/Bedroom window



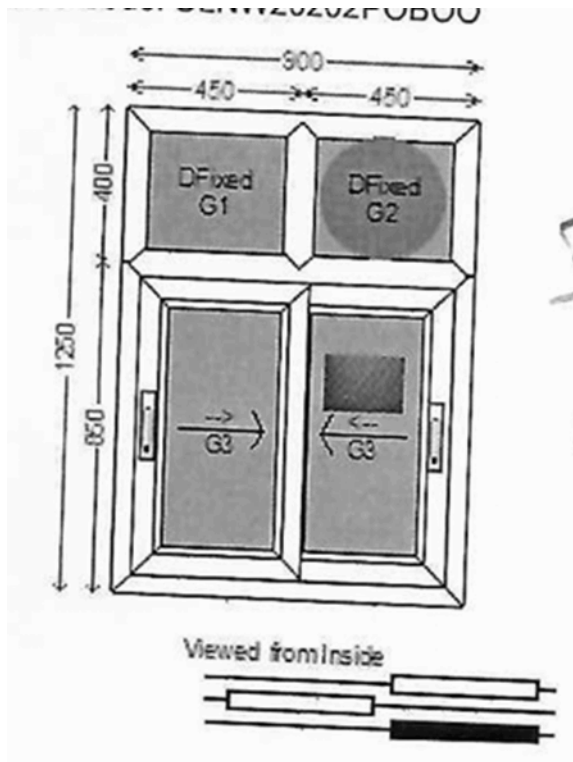
Bathroom/EWC window



Hall Window



Kitchen window



DRAWING/PICTURES FOR MODULAR KITCHEN

