



भारतीय रिज़र्व बैंक / Reserve Bank of India
सम्पदा विभाग / Estate Department
चंडीगढ़ / Chandigarh

मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य
हेतु ई-निविदा

Tender for

Miscellaneous Civil work on 4th Floor of main Office Building, Sector 17, Chandigarh

RBI/Chandigarh Regional Office/Estate/4/26-27/ET/70

भाग-I (तकनीकी-वाणिज्यिक बोली) / Part-I (Techno-Commercial Bid)

बोलीदाता का नाम :

पता:

दूरभाष सं:

ई-मेल:

बोली पूर्व बैठक की तिथि, समय एवं स्थान:	15 मई 2026 को पूर्वाह्न 11:00 बजे स्थान: सम्पदा विभाग, तृतीय तल, मुख्य कार्यालय भवन, भारतीय रिज़र्व बैंक, चंडीगढ़, सेंट्रल विस्टा, सेक्टर - 17, चंडीगढ़
बोली प्रस्तुत करने की अंतिम तिथि:	22 मई 2026 को पूर्वाह्न 11:00 बजे तक
निविदा का भाग-I अर्थात तकनीकी-वाणिज्यिक बोली खोलने की तिथि:	22 मई 2026 को पूर्वाह्न 11:30 बजे

Note: This is an-e tender. Hence, signed & scanned Part I must be uploaded to MSTC website. Part II/price bid excel must be uploaded on the MSTC Portal separately.

Bidder/Contractor/Tenderer means those who are participating in the tendering process. Successful bidder/contractor/Tenders mean who quote Lowest rates after evaluating the Part I and Part II of tender.

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अस्वीकरण
DISCLAIMER

भारतीय रिज़र्व बैंक, सम्पदा विभाग, चंडीगढ़ ने इच्छुक पक्षों को कार्य की पृष्ठभूमि की जानकारी देने के लिए यह दस्तावेज़ तैयार किया है। जबकि भारतीय रिज़र्व बैंक ने इसमें निहित जानकारी को तैयार करने में उचित सावधानी बरती है और इसे सटीक मानते हैं, न तो भारतीय रिज़र्व बैंक और न ही इसके किसी भी प्राधिकरण या एजेंसियों और न ही उनके संबंधित अधिकारियों, कर्मचारियों, एजेंटों या सलाहकारों में से कोई भी इस दस्तावेज़ में निहित जानकारी की पूर्णता या सटीकता के संबंध में कोई वारंटी या नुमाइंदगी, व्यक्त या निहित, प्रदान करता है।

Reserve Bank of India, Estate Department, Chandigarh, 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 accurate, neither Reserve Bank of India nor any of its authorities or agencies nor any of their respective officers, employees, agents or advisors 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.

इस दस्तावेज़ का प्रयोजन सम्पूर्ण जानकारी प्रदान करने का नहीं है। इच्छुक पार्टियों से अपनी स्वयं की पूछताछ करना अपेक्षित है। इस ई-निविदा के प्रत्यर्थी को अपनी स्वयं की पूछताछ करने की आवश्यकता है और उन्हें केवल खाली ई-निविदा दस्तावेजों / फॉर्मों में निहित जानकारी पर भरोसा नहीं करना चाहिए। यदि उत्तरदाताओं द्वारा सम्यक उद्यम का पालन नहीं किया जाता है तो भारतीय रिज़र्व बैंक जिम्मेदार नहीं होगा।

The information is not intended to be exhaustive. Interested parties are required to make their own inquiries. Respondents to this e-tender are required to make their own inquiries and they should not rely solely on the information contained in the blank e-tender documents / forms. The Reserve Bank of India is not responsible if no due diligence is performed by the Respondents.

यह जानकारी इस आधार पर प्रदान की जाती है कि यह भारतीय रिज़र्व बैंक या इसके किसी भी प्राधिकरण या एजेंसियों या उनके संबंधित अधिकारियों, कर्मचारियों, एजेंटों या सलाहकारों पर बाध्यकारी नहीं है।

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.

भारतीय रिज़र्व बैंक परियोजना के साथ आगे बढ़ने या परियोजना के विन्यास को बदलने, इस दस्तावेज़ में परिलक्षित समय सारिणी को बदलने या लागू होने वाली प्रक्रिया या प्रक्रिया को बदलने का अधिकार सुरक्षित रखता है। यह रुचि व्यक्त करने वाले किसी भी पक्ष के साथ मामले पर आगे चर्चा करने से इनकार करने का अधिकार भी सुरक्षित रखता है। रुचि व्यक्त करने वाले व्यक्तियों या संस्थाओं को किसी भी प्रकार की लागत की प्रतिपूर्ति का भुगतान नहीं किया जाएगा।

Reserve Bank of India reserves the right not to proceed with the Project or to change the configuration of the Project, 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



भारतीय रिज़र्व बैंक
संपदा विभाग
चंडीगढ़

ई-निविदा सूचना

मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य

मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य के कार्य के लिए भारतीय रिज़र्व बैंक, चंडीगढ़ पात्र और इच्छुक फर्मों से ई-निविदाएं आमंत्रित करता है। कार्य की अनुमानित लागत **₹14.06 लाख मात्र** (जी० एस० टी० सहित) है।

2. यह एक **सीमित ई-निविदा** है। केवल वे फर्म जो संपदा विभाग, भारतीय रिज़र्व बैंक, चंडीगढ़ में Civil interior and renovation work (Trade no. 2) में ₹25.00 लाख तक के कार्यों के लिए सूचीबद्ध हैं (upto Category IV), ई-निविदा प्रक्रिया में भाग ले सकेंगी। ई-निविदा दस्तावेज वेबसाइट <https://web-site.rbi.org.in> पर डाउनलोड के लिए उपलब्ध है।

3. ई-निविदा दो भागों में ऑनलाइन प्रस्तुत की जाएगी। ई-निविदा के भाग- I में प्रस्तावित कार्य के लिए बैंक की मानक तकनीकी और वाणिज्यिक शर्तें होंगी, जिन पर निविदाकर्ता को सहमत होना होगा। ई-निविदा के भाग-II में बैंक की मात्राओं की अनुसूची निर्धारित की गयी है और निविदाकर्ता द्वारा मूल्य बोली ऑनलाइन प्रस्तुत की जाएगी।

4. पात्रता मानदंड को पूरा करने वाली फर्मों और कार्य के आवंटन के लिए विचार किए जाने की इच्छुक निविदाकर्ता को **22 मई 2025 को पूर्वाह्न 11:00 बजे तक** या उससे पहले सभी आवश्यक दस्तावेजों को <https://www.mstcecommerce.com/eproc/> पर अपलोड करना होगा।

5. ई-निविदा के भाग-I को **22 मई 2025 को पूर्वाह्न 11:30 बजे** MSTC Portal पर खोला जायेगा। ई-निविदा की समय-सारणी निम्न अनुसार है:

क	ई-निविदा सं०	RBI/Chandigarh Regional Office/Estate/4/26-27/ET/70
ख	ई-निविदा प्रणाली	ई-प्रापण प्रणाली (ऑनलाइन www.mstcecommerce.com/eproc/ पर भाग- I तकनीकी-वाणिज्यिक बोली तथा भाग-II मूल्य बोली)
ग	अनुमानित लागत	₹ 14.06 लाख (जी० एस० टी० सहित)
घ	ई-निविदा दस्तावेज़ बैंक की वेबसाइट से डाउनलोड करने की प्रारम्भिक तिथि	08 मई 2026 को साँय 05:00 बजे से

ड़	बयाना राशि (केवल NEFT/DD के माध्यम से)	NIL
च	www.mstcecom-merce.com/eprocn पर ई-निविदा (ऑनलाइट तकनीकी-वाणिज्यिक बोली और मूल्य बोली) प्रारंभ होने की तिथि	08 मई 2026 को साँय 05:00 बजे से
छ	बोली पूर्व बैठक की तिथि एवं समय	15 मई 2026 को पूर्वाह्न 11:00 बजे स्थान: संपदा विभाग, तृतीय तल, मुख्य कार्यालय भवन, भारतीय रिज़र्व बैंक, सेंट्रल विस्टा, सेक्टर-17, चंडीगढ़
ज	ई-निविदा (तकनीकी-वाणिज्यिक बोली एवं मूल्य बोली) बंद होने की तारीख	22 मई 2026 को पूर्वाह्न 11:00 बजे
झ	i. ई-निविदा का भाग I (अर्थात तकनीकी-वाणिज्यिक बोली) खोलने की तारीख ii. भाग- II (मूल्य बोली) खोलने की तारीख की सूचना अलग से दी जाएगी	22 मई 2026 को पूर्वाह्न 11:30 बजे यदि बोलीदाताओं द्वारा कोई विचलन प्रस्तुत नहीं किया गया तो भाग-II उसी दिन खोला जाएगा। अन्यथा भाग-II किसी अन्य तिथि पर खोला जाएगा जिसकी सूचना बोलीदाताओं को ईमेल के माध्यम से दी जाएगी।
ञ	अंतरण फीस	अंतरण फीस का भुगतान एमएसटीसी भुगतान गेटवे / एनईएफटी माध्यम से एमएसटीसी लिमिटेड के पक्ष में किया जाएगा।

बैंक न्यूनतम निविदा को स्वीकार करने के लिए बाध्य नहीं है और किसी भी निविदा में पूर्ण या आंशिक रूप से स्वीकार करने का अधिकार सुरक्षित रखता है। बैंक बिना किसी कारण बताए सभी निविदाओं को अस्वीकार करने का अधिकार भी सुरक्षित रखता है।

यह नोटिस केवल सूचना के लिए प्रकाशित किया जा रहा है और इस सीमित निविदा में बोली लगाने के लिए यह खुला आमंत्रण नहीं है। इस निविदा में भागीदारी केवल आमंत्रण द्वारा है और चयनित खरीद इकाई के सूचीबद्ध ठेकेदारों तक सीमित है। अनचाहे प्रस्तावों को अनदेखा किया जा सकता है। हालांकि, जो ठेकेदार भविष्य में ऐसी निविदाओं में भाग लेना चाहते हैं, वे प्रक्रिया के अनुसार भारतीय रिज़र्व बैंक के पास नामांकन के लिए आवेदन कर सकते हैं।

कृते/-
क्षेत्रीय निदेशक
भारतीय रिज़र्व बैंक, चंडीगढ़



**Reserve Bank of India
Estate Department
Chandigarh**

E-Tender Notice

Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH

Reserve Bank of India, Chandigarh (the Bank) invites e-Tender from eligible and willing firms for undertaking "**MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH**". The work is estimated to cost ₹ **14.06 Lakh** (including GST).

2. It is a **limited e-tender**. Only those firms which are empaneled in Estate Department, Reserve Bank of India, Chandigarh in Civil interior and renovation work (Trade no. 2) for upto ₹25.00 Lakh (Category IV) are eligible to take part in the tender process. The tender document is available on the Bank's website <https://website.rbi.org.in> for download.

3. E-Tender shall be submitted online in two parts. Part-I of the tender will contain the Bank's standard technical and commercial conditions for the proposed work, which must be agreed to by the tenderers. Part-II of the tender will contain the Bank's schedule of quantities and tenderer's price bid to be submitted online.

4. The firms fulfilling the eligibility criteria and desirous of being considered for award of the work shall upload all the required documents at <https://www.mstcecommerce.com/eproc/> on or before **May 22, 2026 till 11:00 AM**.

5. Part-I of the e-tender will be opened on **May 22, 2026 at 11:30 AM** on MSTC website. The timeline of the tender is as follows:

A	E-Tender no.	RBI/ Chandigarh Regional Office/ Estate/4/26-27/ET/70
B	Mode of E-Tender	e-Procurement System (Online Part I - Techno-Commercial Bid and Part II - Price Bid through MSTC portal (www.mstcecommerce.com/eproc/))
C	Estimated cost	₹ 14.06 Lakh (Including GST)
D	Date of availability of E-Tender Document for download on RBI Website	May 08, 2026 from 05:00 PM onwards
E	Earnest Money Deposit (Only through NEFT)	NIL

F	Starting Date of e-Tender for submission of Part-I (Techno-Commercial Bid) and Part-II (Price Bid) at www.mstcecommerce.com/eprocn	May 08, 2026 from 05:00 PM onwards
G	Date and time of pre bid meeting	May 15, 2026 at 11:00 AM Venue: Estate Department, 3 rd Floor, Main Office Building, Reserve Bank of India, Central Vista, Sector-17, Chandigarh
H	Closing Date of e-tender for submission of Techno-Commercial Bid & Price Bid	May 22, 2026 till 11:00 AM
I	a. Date & time of opening of Part I (Techno-Commercial Bid) b. Date of opening of Part II (Price Bid) will be informed separately	May 22, 2026 till 11:30 AM Part II will be opened on same day if no deviation is submitted by bidders. Otherwise, the Part II will be opened on any other date which will be communicated to bidders through email.
J	Transaction Fee	Payment of transaction fee through MSTC payment gateway / NEFT in favour of MSTC Ltd

The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The Bank also reserves the right to reject all the tenders without assigning any reason thereof.

This notice is being published for information only and is not an open invitation to quote in this limited tender. Participation in this tender is by invitation only and is limited to the selected Procuring Entity's enlisted contractors. Unsolicited offers are liable to be ignored. However, contractors who desire to participate in such tenders in future may apply for enlistment with RBI as per procedure.

-SD-
Regional Director
Reserve Bank of India, Chandigarh

Section I- Form of E-tender

Regional Director
Reserve Bank of India,
Estate Department,
Chandigarh- 160017

Madam / Dear Sir,

Having read and examined the Notice Inviting e-Tender, specifications & designs, drawings, Schedule of Quantities, various schedules, General conditions of contract and, Special conditions of contract, General rules and instructions to bidders, clauses and all other contents in the tender document for the work specified in the memorandum hereinafter set out and having examined the site of the works 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 General Conditions of Contract, the Articles of Agreement, Special Instructions, Schedule of Quantities and Special Conditions of Contract and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.

Memorandum

Description of work	Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH
Estimated cost (₹)	₹ 14.06 Lakh (Including GST)
Time allowed for completion of the work	45 DAYS from 7 th day of award of work
Earnest Money Deposit (₹)	NIL
Performance Bank Guarantee	Bank Guarantee from any Scheduled Bank for an amount equal to 5% of the contract amount
Percentage, if any, to be deducted from each bill	5%

2. We agree to keep the tender open for the validity period of the tender as 3 months from date of opening of Part-I of the tender and not to make any modification in its terms and conditions during the validity period or any other extended period as agreed mutually.

3. 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 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.

4. Further, I / we agree that in case of forfeiture of Security Deposit or Performance Bank Guarantee as aforesaid, I/we shall be debarred from participation in the re-tendering process of the work.

5. I / We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Reserve Bank of India, then I / we shall be debarred from tendering in Reserve Bank of India in future. Also, if such a violation comes to the notice of Reserve Bank of India before date of start of work, the Bank's Engineer shall be free to forfeit the Security Deposit / Performance Guarantee.

6. 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.

7. 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.

Dated this ____ day of _____ **2026**

For and on behalf of M/s

(Signature with seal)

Name _____

Designation _____

Place _____

Date _____

Certified true copy of the Power of Attorney of the above signatory should be enclosed).

Witnesses

(1) Signature with name, address and date _____

(2) Signature with Name, address and date _____

Section II

Important instructions regarding e-tender

This is an e-procurement event of Reserve Bank of India (Chandigarh). The e-procurement service provider is MSTC Limited.

You are requested to read and understand the Notice Inviting E-Tender and subsequent Corrigendum, if any, before submitting your online tender. Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

1.	<p>Process of E-Tender:</p> <p>A) Registration: The process involves vendor's registration with MSTC e-procurement portal. Only after registration, the vendor(s) can submit his / their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. MSTC / RBI (Chandigarh) is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).</p> <p>SPECIAL NOTE: The price bid and the commercial bid has to be submitted on-line only at https://www.mstcecommerce.com/eprocn/</p> <p>1). Vendors are required to register themselves online with www.mstcecommerce.com → e-Procurement → New Common Portal → Register as Vendor Filling up details and creating own user id and password → Submit.</p> <p>2). Vendors will receive a system generated mail confirming their registration in their email which has been provided while filling the registration form.</p> <p>In case of any clarification, please contact MSTC / RBI (Chandigarh) (before the scheduled time of the e-tender).</p> <p>Contact details:</p> <p>a) Contact person (MSTC Ltd.) for Vendors regarding System Settings/Bidding related issues etc:</p> <p>(i) HO Central Help Desk:</p> <p>Phone Number :07969066600</p> <p>helpdeskho@mstcindia.in (Please mention "HO Helpdesk" as subject while sending emails)</p> <p>Availability</p> <p>9:30 AM to 5:00 PM on all working days for all Technical issues e-Tenders, System settings etc.</p> <p>ii) Mr Pankaj Kumar, Deputy Manager, Email - cdgopn2@mstcindia.in; M. No.-7229068247.</p> <p>iii) Mr Ashish Kumar, Manager, Email - cdgopn5@mstcindia.in, M. No.-7230022882.</p>
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b) Contact person at RBI (RO/TE)

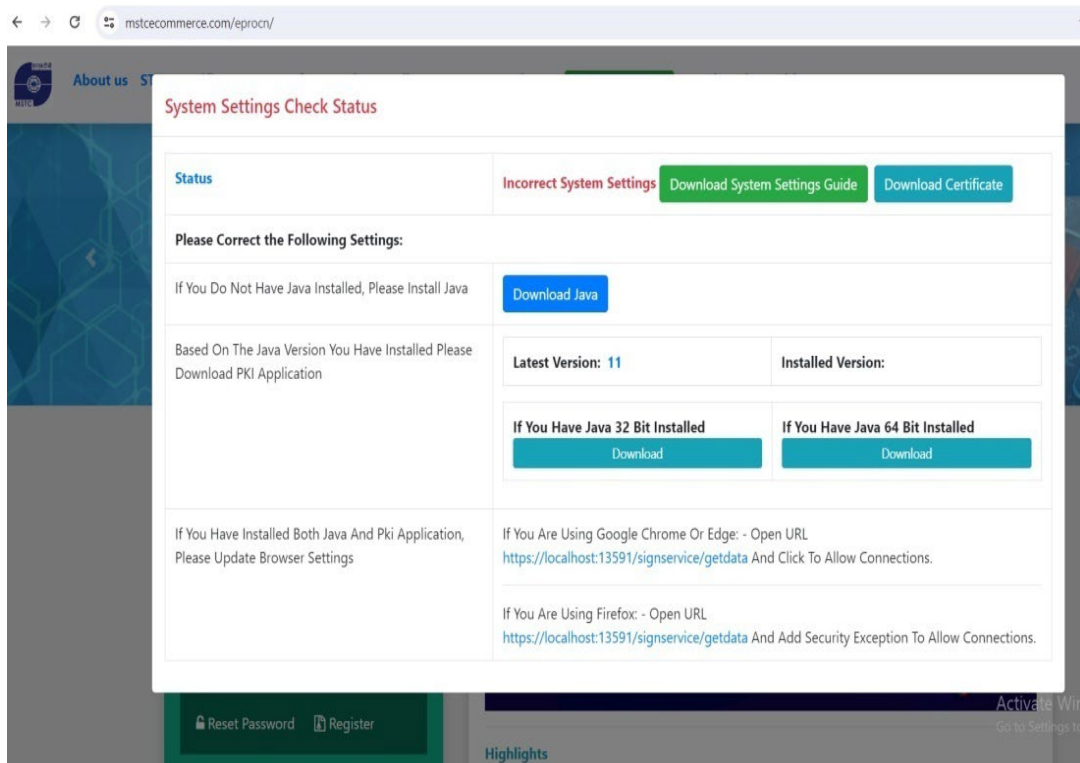
Contact person (RBI):

- i) Sh. Pushkar Pahwa (Asst. General Manager): (pushkarpahwa@rbi.org.in)
- ii) Sh. Nakul Nagde (Manager Tech. Civil) +91-98295-89139, (nakul-nagde@rbi.org.in)

B) System Requirement:

- i) Signing and Encryption type class-III Digital Signature.

For details, vendor may refer to the DOWNLOAD SYSTEM SETTING GUIDE available <https://www.mstcecommerce.com/eprocn>.



2. (A) Part I Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT.

(B) If no deviation is observed in the tender submitted by the bidder, then Part II i.e., Financial Bid will be opened on the same day, else, the Financial Bid will be opened on a later date, intimation of which will be given to the bidders via email later

Note:

The tenderers are advised to offer their best possible rates. There would generally be no negotiations hence please submit your most competitive prices while submitting the price bid. However, in case the lowest rate appears to be reasonable considering the prevailing market conditions, the order may be awarded to the lowest bidder and if the rate is still considered high, action as per prevailing instruction/guideline shall be taken.

3. All the entries in the e-tender should be entered in online Technical & Commercial Formats without any ambiguity.

4.	<p>Special Note towards Transaction fee: The vendors shall pay the transaction fee using “Transaction Fee Payment” Link against the specific tender in the “Bid Floor”/through the “Pay Transaction fee” in “Event catalogue” through their login. Service Provider / Contractor / Vendor shall have the facility of making the payment either through NEFT or Online Payment. On selecting NEFT, Service Provider / Contractor / Vendor shall generate a challan by filling up a form. Service Provider / Contractor / Vendor shall remit the transaction fee amount as per the details printed on the challan without making change in the same. On selecting Online Payment, Service Provider / Contractor / Vendor shall have the provision of making payment using its Credit / Debit Card / Net Banking. Once the payment gets credited to MSTC’s designated bank account, the transaction fee shall be auto authorized.</p> <p>Transaction fee is non-refundable. A vendor will not have the access to online e-tender without payment of the transaction fee.</p> <p>NOTE: Bidders are advised to remit the transaction fee well in advance before the closing time of the event so as to give themselves sufficient time to submit the bid.</p> <p>Vendors are advised not to deposit cash in bank as it becomes difficult to ascertain the details of the remitter from such cash transactions.</p> <p>Bidders may please note that the transaction fee should be deposited by debiting the account of the bidder only; transaction fee deposited from or by debiting any other party’s account will not be accepted.</p> <p>In case of failure to make payment towards Transaction fee for any reason, the vendor, in term, will not have the access to online e-tender.</p>
5.	<p>Vendors are instructed to use Upload Documents link in My menu to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.</p> <p>Once documents are uploaded in the library, vendors can attach documents through Attach Document link against the particular e-Tender. Please note that if the documents are not attached to any e-Tender, the same cannot be downloaded by RBI (Chandigarh) and it will be deemed that the vendor has not submitted the documents. For further assistance please follow instructions of vendor guide.</p>
6.	<p>All notices and correspondence to the bidder(s) shall be sent by email only during the process till finalization of e-Tender by RBI (Chandigarh) as well as by MSTC (e-procurement service provider). Hence the bidders are required to ensure that their email address provided is valid and updated at the stage of registration of vendor with MSTC (i.e., Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).</p>
7.	<p>(i) Please note that there is no provision to take out the list of parties downloading the e-tender document from the web site mentioned in NIT. As such, bidders are requested to see the web site once again before the due date of e-Tender opening to ensure that they have not missed any corrigendum uploaded against the said e-Tender after downloading the e-Tender document. The responsibility of downloading the related corrigenda, if any, will be of the bidders only.</p> <p>(ii) No separate intimation in respect of corrigendum to this NIT (if any) will be sent to tenderer(s) who have downloaded the documents from web site. Please see website https://www.mstcecommerce.com/eprocn/ of MSTC Ltd.</p>

8	E-tender cannot be accessed after the due date and time mentioned in NIT.
9.	<p>Bidding in E-tender:</p> <p>a) Bidder(s) need to submit necessary EMD, e-tender fees (If any) and Transaction fee separately for the e-tender. Transaction fees if any are non-refundable. No interest will be paid on EMD.</p> <p>b) The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.</p> <p>The bidder(s) who have submitted the above fees can only submit their Techno Commercial Bids and Price Bid through internet in MSTC website.</p> <p>Please Note: The vendor after successful remittance of the transaction fees and EMD details, will get the attach documents and common terms tab enabled in their login. Post successful completion of this step, the vendors will be allowed to save the lot specific terms and submit their price bid against the lot through the portal or download and upload the excel file for submitting price bids, as the case may be. In case the attach documents and/or saving common terms step is unsuccessful, the tabs for saving lot specific terms and submitting price bid would be disabled. The status of whether the same is successful/pending would be displayed in the bid status button.</p> <p>c) First the vendor needs to fill up the Commercial specification if any and save it. Then the vendor should fill up the Techno-commercial bid. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to filled up and then bidder should click on "save" to record their price bid. Then once both the Techno-Commercial bid & price bid has been saved, the bidder can click on the "Final Submission" button to register their bid</p> <p>NOTE: - After clicking the final submission "Delete bid" option would be shown. If the vendor wants to delete the bid after final submission and re submit the bid, then he/she should click delete bid and resubmit the same and again click final submission.</p> <p>d) In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.</p> <p>e) During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.</p> <p>f) The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.</p> <p>g) All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply/work. Such successful tenderer shall be called hereafter SUPPLIER / CONTRACTOR.</p> <p>h) It is mandatory that all the bids are submitted with class III signing and encryption type of digital signature certificate otherwise the same will not be accepted by the system.</p>

	<p>i) Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.</p> <p>j) No deviation of the terms and conditions of the e-Tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the e-Tender.</p> <p>k) Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.</p> <p>l) All the above Eligibility criteria papers duly signed and sealed on all pages shall be uploaded on MSTC site and same will be downloaded at the time of opening Part-I of tender for examination by the Bank. Further, the contractor should submit the original of the documents to the Bank when demanded for further tendering process.</p> <p>m) The Bank will evaluate the said reports before evaluation of price bid of the tenders. If any tenderer is not found to possess the required eligibility for participating in the tendering process at any point of time, the Bank reserves the right to reject his offer even after opening of Part-I of the tender. The Bank is not bound to assign any reason for doing so</p> <p>n) The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The Bank also reserves the right to reject all the tenders without assigning any reason there for.</p>
10.	Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.
11.	No deviation to the technical and commercial terms & conditions are allowed.
12.	RBI (Chandigarh) has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
13	The online e-Tender should be submitted strictly as per the terms and conditions and procedures laid down in the website https://www.mstcecommerce.com/eprocn/ of MSTC Ltd.
14.	The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.
15	The bid will be evaluated based on the filled-in technical & commercial formats.
16.	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, EMD (if deposited) of defaulting bidder(s) will be forfeited. Punitive action including suspension and banning of business can also be taken against defaulting bidders.

Regional Director

Reserve Bank of India

Chandigarh

Section III

General Instructions to Contractors and General Terms & Conditions

Reserve Bank of India, Estate Department, Chandigarh invites e-tenders on www.mstcecommerce.com/eprocn in two parts.

1. E-tender Document:

i. Tender shall consist of documents (Part I & Part II). Part I contains techno-commercial conditions (all sections and annexures) along with any schedules, addendum or corrigendum etc. issued by Reserve Bank of India for the purpose. Part II contains only financial bid. E-Tender Document / Notice Inviting Tender may be downloaded from Bank's website www.rbi.org.in and www.mstcecommerce.com/eprocn.

ii. Tenderers are advised to study the e-tender documents thoroughly.

iii. Submission of e-tender shall be deemed to have been done after careful study and examination of the e-tender documents with full understanding of its implications.

2. Obtaining of tender documents:

i. The E-Tender Document / Notice Inviting Tender may be downloaded from the Bank's website www.rbi.org.in and www.mstcecommerce.com/eprocn.

ii. Interested parties, if they so desire, may contact the Estate Department Officials on the phone / e-mail for further any clarification.

3. Pre-bid Meeting

Reserve Bank of India shall conduct pre-bid meeting(s) at the time and venue mentioned in Notice Inviting Bid, to answer any queries / provide clarifications that the tenderers may have in connection with the work and to give them relevant information regarding the same.

4. Amendment to e-tender Document

i. At any time prior to the deadline for the submission of Bids, Reserve Bank of India may, for any reason, whether at its own initiative or in response to a clarification or query raised by a prospective tenderer, modify the e-tender by an amendment and same will be uploaded in the form of corrigendum on Bank's website www.rbi.org.in and www.mstcecommerce.com/eprocn for information of prospective bidders.

ii. In order to afford prospective tenderers reasonable time for preparing their Bids after taking into account such amendments, the Reserve Bank of India may, at its discretion, extend the deadline for the submission of Bids.

5. Preparation of tender

a) Part I / Techno – Commercial bid:

i. All Sections and Annexures are the part of Technical-Commercial bid. All the sections and annexures must be signed by the tenderers.

ii. Tenderer must fill all the details specified in different section and attached the leaflet / necessary documents/brochure of product etc.

iii. Tenderers must submit all documents for prequalification criteria and other documents as stated in the tender by uploading scanned copy of all documents on www.mstcecommerce.com/eprocn.

b) Part II / Financial Bid:

(i) **Currency of Bid:** Bid prices shall be quoted in Indian Rupees only. These prices should include all costs associated with the work including any out of pocket / mobilization expenses, tools, uniforms of worker, all other logistic as mentioned in the tender, all taxes (**Inclusive of GST**), charges, levies, cess, insurance, transportation, entry taxes, labour, other Govt Taxes, Minimum wages of Central Government and EPF / ESI contribution, etc. as applicable as per rules.

(ii) The price should be quoted only on the MSTC portal.

(iii) After opening of the Part II / Financial Bid, no clarifications whatsoever shall be entertained by the RBI.

(iv) No advice of any change in rate or of conditions after the opening of Part-I of the e-tender will be entertained.

(v) The e-tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise, the e-tender may be rejected by the Bank.

(vi) It will be imperative on each tenderer to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the items. No request for the change of price or time schedule of delivery of items shall be entertained, on account of any local condition or factor once the offer is accepted by the tenderers.

6. Period of Validity of Bids

Bids shall remain valid for acceptance by RBI for a minimum period of three month from the date of opening of part-1 of the tender or as indicated in the Notice Inviting Tender. This period will be further mutually extended, if required.

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

8. On receipt of intimation from the Employer of the acceptance of his / their tender, the successful tenderer shall be bound to implement the contract and within 7 days shall sign an agreement in accordance with the draft agreement and the Schedule of Conditions but the written acceptance by the Reserve Bank of India of tender will constitute a binding contract between the Reserve Bank of India and the person so tendering, whether such formal agreement is or is not subsequently executed.

9. Security Deposit:

(a) Retention Money of 5% of contract amount (including GST, interest free) will be deducted from all the bills including running and final bill i.e. 5% from each bill and same will be returned after completion of one year of defect liability period (DLP). All defects will be rectified free of cost during one year of DLP. All Penalties, if any mentioned in the tender, will be recovered from security deposit.

(b) **Performance Bank Guarantee (PBG):** A Performance Bank Guarantee (@ 5% of the contract value) in prescribed format (see [Annexure-V](#))/ or amount equivalent to PBG

through online mode (NEFT), or alternative mechanism like withholding of an amount equivalent to PBG amount from vendor's bill, with explicit written consent of vendor, till submission of PBG / completion of contractual obligations may also be considered, including charges / interest amount as detailed below. This PBG shall be submitted by the successful tenderer(s) **within 7 days** from Award of Work for due fulfilment of the contractual obligations which will be released after virtual completion of the work.

(c) **Note:** In case of delays in submission of bank Guarantee, charge for delay will be recovered from the contractor at Bank rate.

The vendor(s) has/have to extend the period of validity of PBG up to extended time in case any extension of time for completion of work is granted by the Bank. The Bank will not pay any charges for extending the validity of PBG for such extended period.

(c) 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 or the security deposit or the amount payable to him.

10. Non-Disclosure clause: The Bidder shall not disclose directly or indirectly any information, materials and details of the Bank's infrastructure/systems/equipment etc., which may come to the possession or knowledge of the Bidder during the course of 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 Bidder 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 Bidder 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 Bank. The Bidder shall indemnify the Bank for any loss suffered by the Bank 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 Bidder and the Bank shall be entitled to claim damages and pursue legal remedies. The Bidder 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 Bidder's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

11. The Bidder / Agency shall comply with the provisions of "the Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013". In case of any complaint of sexual harassment against its employee within the premises of the bank, the complaint will be filed before the Internal Complaints Committee constituted by the Bidder / Agency and the Bidder/Agency shall ensure appropriate action under the said Act in respect to the complaint. The bidder shall be responsible for educating its employees about prevention of sexual Harassment at workplace and related issues.

(i) Any complaint of sexual harassment from any aggrieved employee of the bidder against any employee of the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the Bank.

12. Termination of Contract by the Bank-

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 of 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 the reasonable satisfaction of the Bank that he is able to carry out and fulfil the Contract and to give security therefor, if so required by the Bank.

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 obtained,

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

Or if the Bank determine that the Contractor

(i) has abandoned the Contract, or

(ii) has failed to commence the works, or has without any lawful excuse under those Conditions suspended the progress of the works for 14 days after receiving from the Bank 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 written notice that the said materials or work were condemned and rejected by the Bank under these Conditions or

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

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 and liabilities of the Contractor, the whole of which shall continue in force 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, scaffoldings, machinery and materials lying upon the premises or the adjoining lands or roads, and use the same as his own property or may employ the same by means of his 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 or other person or persons employed for completing and finishing or using the materials and plant for the works. when the works shall be completed or as soon thereafter as convenient, the Bank 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 twenty 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 shall thereafter ascertain 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 thereupon be paid by the Bank to the Contractor or by the Contractor to the Bank, as the case may be, and the decision of the Bank shall be final and conclusive between the parties.

13. Termination of Contract by Contractor

If payment of the amount payable by the Bank 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 shall repudiate the Contract, or if the works be stopped for three months under the order of 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 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 "

14. Liquidated Damages: The work shall, throughout the stipulated period of the contract, be preceded with all the diligence and if the contractor fails to complete the work within the specified period, he shall be liable to pay liquidated damages. The recovery of Liquidated Damages shall be 0.25% of the cost of work executed per week (or part thereof) and subject to a maximum 10% of the contract value and the Employer may deduct such damages from any money due to the Contractor.

15. The contractor shall submit a Bar Chart for completion of the work within the contractual completion period from the tenth day of letter of intent. Such chart shall include all activities like the date of supply of material at site, item wise completion of work etc., and obtain the approval of the Bank.

16. Bank will provide storage space within the compound of the building. However, the responsibility and safety of the materials stored will be with the contractor. No accommodation will be provided for any worker by the Bank.

17. Insurance: The contractor shall take all insurances at his cost to cover all kinds of risks from the time the equipment / materials leave the manufacturer's works till handing over work to the Bank, in the joint names of the Bank (first party) and the contractor. If the contractor does not provide these policies, the Bank reserves the right to take the above insurance policies themselves and/or recover the cost thereof from the bill of the contractor. It shall cover the following risks:

- workman compensation for working men
- Third party liability (minimum @10% of estimated cost of work per accident maximum for 3 period)
- Contractor's all risk policies for contract value

Note:

These policies shall be valid till the completion of the work and shall be submitted prior to obtaining any permission to work at site. If the contractor does not provide these policies, the Bank reserves the right to stop the work till the submission of the insurance policies and the delay caused due non-submission of insurance policies will be on account of contractor and Bank reserve the right to levy the liquidated damages for delay.

The vendor(s) need to extend the period of validity of all type of insurance up to extended time in case any extension of time for completion of work is granted by the Bank. Bank will not pay or bear any charges for extending the validity of all type of insurance for such extended period.

18. Payment Condition:

• Minimum value of interim bill is ₹7.00 lakh and will be paid within 30 working days from the date of submission of all the required documents (2 Copies of Computerized Hard Bound measurement book, tax invoice, guarantee/warranty of item of work, supplier's bill (if required) etc.

• Final Bill will be paid after satisfactorily completion of work and within 45 days from the date of submission of all the required documents (2 Copies of Computerized Hard Bound measurement book, tax invoice, guarantee/warranty of item of work, supplier's bill (if required) etc.

• After completion of work, vendor has to intimate the Bank in writing within 15 days and get the work certified by the engineer in charge.

• All bills are liable to deduct TDS as applicable.

• The Employer shall have the right to withhold/deduct any payment, if the works or any parts thereof are not being carried out to his satisfaction.

19. At any time after 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 shall give notice in writing to the Contractor who shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the whole works.

20. **Extra Item:** If the quantity of any of the tender items increases 25% beyond the tender item quantity, such items shall be treated as Extra items and the rates of these shall be prepared based on market rate analysis. The labour/sundries coefficient shall be based on latest Delhi analysis of rates (DAR). Proof for basic rates of materials and minimum wages for Central establishment for Chandigarh city shall be considered for arriving at the rates.

21. **Prices for extra etc., ascertainment**

The Contractor may, when authorized by Bank, add to, omit from, or vary the works shown upon the drawings, or described in the Specification, 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 shall, if confirmed by him in writing within seven days, be deemed to have been given in writing.

No claim for any extra shall be allowed unless it shall have been executed 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, provided 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 omission 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 the net rate or 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 shall fix such other rate or price as in the circumstances he shall think reasonable and proper based on the rate analysis (with supporting documents) submitted by the contractor taking establishment costs, overheads and profit @15%.

(d) Where extra work cannot be properly measured or valued, the Contractor shall be allowed day work that in which the work has been executed. Prices at the net rates in accordance with the local day work rates and wages for the district, provided that in either case vouchers specifying the daily time and materials employed, be delivered for verification to the Bank at or before the end of the week following.

22. Removal of improper works:

The Bank shall, during the progress of the works, have power to order in writing from time to time the removal from the works within such reasonable time or times, as may be specified in the order, of any materials which in the opinion of the Bank are not in accordance with the Specifications or the instructions of the Bank, 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 the other persons to carry out the same, and all expenses consequent thereon, or incidental thereto shall be borne by the Contractor, or may be deducted by the Bank from any moneys due, or that may become due, to the Contractor.

23. Settlement of Dispute by Arbitration

All disputes and differences of any kind whatever arising out of or in connection with Contract or the carrying out of the works (whether during the progress of the works or after their completion and whether before or after the determination, abandonment or breach of the Contract) shall be referred to and settled by the Bank's Engineer, who shall state his decision in writing. Such decision may be in the form of a final certificate or otherwise. The decision of the Bank's Engineer with respect to any of the excepted matters shall be final and without appeal, but if either the Employer or the Contractor be dissatisfied with the decision of the Bank's Engineer on a matter, question or dispute of any kind (except any of the excepted matters) or as to the withholding by the Bank's Engineer of any Certificate to which the Contractor may claim to be entitled, then and in any such case, either party (the Employer or the Contractor) may within 28 days after receiving notice of such decision given a written notice to the other party through the Bank's Engineer requiring that matters in dispute be arbitrated upon. Such written notice shall specify the matters which are in dispute or difference of which such written notice has been given and no other shall be and is hereby referred to the arbitration and final decision of an arbitrator to be agreed upon as appointed by both the parties or, in case of disagreement as to the appointment of a single arbitrator, to the appointment of two arbitrators, one to be appointed by each party, which arbitrators shall, before taking upon themselves the burden or reference, appoint an Umpire.

The Arbitrator or Arbitrators, as the case may be, shall have power to open up, review and revise any certificate, opinion, decision, requisition of 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 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 the Arbitrator entering on the reference. In case during the arbitration proceedings, the parties mutually settle, compromise or compound their dispute

or difference, the Arbitrator or Arbitrators, as the case may be shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated, with effect from the date on which the parties file a joint memorandum of settlement thereof, with the Arbitrator or Arbitrators as the case may be.

Upon every or any such reference, the cost of and 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 attorney and client or as between party and party and shall direct by whom and to whom and in what manner the same shall be borne and paid. This submission shall be deemed to be a submission to 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 work with all due diligence and shall, until the decision of the Arbitrator or Arbitrators, as the case may be, given abide by the decision of the Bank's Engineer and no Award of the Arbitrator or Arbitrators, as the case may be, shall relieve the Contractor of his obligations to adhere strictly to the Bank's Engineer's instructions with regard to the actual carrying out of the works. The Employers and the Contractor hereby also agree that arbitration under this Clause shall be a condition precedent to any right to action under the Contract.

24. Procedure for Submission of Bids

It is proposed to have a **Two-Cover / Part System** for this tender

a) Techno – Commercial Bid / Part I consist of following items

i. Part- I / Techno – Commercial Bid (all sections and annexes). Please note that prices should not be indicated in Part- I / Techno – Commercial Bid. Techno-Commercial bid may be submitted on www.mstcecommerce.com/eprocn.

ii. Documentary proof of pre-qualification must be uploaded online on www.mstcecommerce.com/eprocn, if any.

b) Part II / Financial Bid

i. Part II / Financial Bid may be submitted only on www.mstcecommerce.com/eprocn

ii. No conditional / optional quote shall be accepted.

iii. Tenderers shall not be permitted to alter or modify their bids after receipt of their bids.

iv. Those who have downloaded the tender are required to submit the eligibility criteria, if any.

25. Receipt of E-Tenders

The e-tender bids will be accepted till the schedule time and date as referred to in the Notice Inviting Tender. **The e-tenders received thereafter shall not be entertained in any circumstances.**

26. Opening of Part I

The Technical – Commercial bids will be opened on the scheduled time and date as referred to in the Notice Inviting Tender at Estate Department, RBI Chandigarh. The tenderers or their authorized representatives may be present, if they so desire.

27. Opening of Part II (Financial Bid)

The financial bid may be opened along with the technical bid on the date scheduled for opening

of technical bid.

28. Scrutiny of Part II (Financial Bid)

The Part II shall be evaluated as per the procedure indicated in special condition of contract. Accordingly, Lowest tenderer (L1) shall be intimated.

29. Bank has right to vary quantities at the time of placing Order / signing of Contract.

30. Bank's right to accept any Bid and to reject any or all Bids

a) Notwithstanding anything mentioned above, RBI reserves the right to accept or reject any Bid at any time prior to award of Contract without thereby incurring any liability to the affected tenderer or tenderers. The Bank shall not assign any reason for rejection of any or all Bids.

b) RBI reserves the right to cancel / annul the selection process, at any stage prior to the award of the Contract on account of the following:

i. In case no Bid is received.

ii. Occurrence of any event due to which it is not possible to proceed with the selection process.

iii. Evidence of a possible collaboration / mischief on part of tenderers, manipulating the competition and transparency of the selection process, any other reason, which in the opinion of the Bank necessitates the cancellation of the selection process.

iv. On occurrence of any such event, RBI shall notify all the tenderers within 7 days or any reasonable time of such decision. RBI shall also promptly return the bid security submitted by the tenderers within 15 days or any reasonable time of issue of such notice. RBI is not obligated to provide any reason or clarification to any tenderer on this account. Liability of the RBI under this clause is restricted to returning the bid security and no other reimbursements of costs / expenses of any type shall be made by the Bank on this account.

v. The Bank further reserves the right to re-tender the process or get the work done by a Government agency or Quasi Government agency, if the Bank is of the opinion that the bids received are not economically or otherwise feasible or not acceptable due to reasons in sub clauses (i) to (iv) above.

vi. The Bank discourages the stipulation of any additional conditions by the tenderer.

31. The Contractor shall not assign the Contract or any part thereof. 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 may 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.

32. The Contractor shall carry out all the work strictly in accordance with schedule of quantities, details and instructions given by Bank's Engineer. If in the opinion of the Bank's Engineer, changes have to be made in the design and with the prior approval in writing of the Employer, they desire the Contractor to carry out the same. The contractor shall carry out the same without any extra charge. The Bank's decision in such cases shall be final and shall not be open to arbitration.

33. A Schedule of probable quantities in respect of each work and specifications accompany these special conditions. The Schedule of probable quantities is liable to alteration by omissions, deductions or addition at the discretion of the Bank. 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 items should be totalled in order to show the aggregate value of the entire tender.

34. The tenderer must obtain for himself, on his own responsibility and at his own expenses, all the information which may be necessary for the purpose for making a tender and for entering into a contract and must examine the specifications and must inspect the site of the work and acquaint himself with all local conditions, means of access to work, nature of work and all matters appertaining thereto.

35. (a) The rates quoted in the tender shall include all charges for double scaffolding, centering, hire charges for any tool and plants, shade for materials, marking out and clearing of site, watering, as mentioned in the specifications. 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. Tenderers must include in their rates GST, sales tax, excise duty, VAT, octroi, sales tax on works contract and any other tax and duty or other levy levied by the Central Government or any State Government or Local Authority, if applicable. No claim in respect of GST, sales tax, excise duty, octroi or other tax, duty or levy whether existing or future, shall be entertained by the Employer.

(b) The work shall be carried out in such a manner that there shall be minimum disruption to Bank premises and its working / residents of colonies. A programme shall be drawn in consultation with the Bank's Engineer for this purpose.

36. The Contractor should note that unless otherwise stated the e-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. No claim shall be entertained on this account. The contractor shall bring to the notice of the Employer in case of any extra items not mentioned in the schedule of quantities during the course of the work and shall only carry out the same on written approval from the Bank's Engineer.

37. During the evaluation of the e-tender, the Bank may impress upon the lowest bidder to submit Bank Guarantee issued by scheduled commercial bank for difference in amount between the Bank's estimate and the amount quoted by them for item(s), i.e., for the abnormally low / unworkable rates(s). The submission of the Bank guarantee becomes the pre-condition for the award of work. In case of non-submission of the bank guarantee, the Bank reserves the right to accept / reject the e-tender.

38. Time allowed for carrying out the work as mentioned in the Memorandum shall be strictly observed by the Contractor and it shall be reckoned from the 7th day after written order to commence the work is issued. The work shall throughout the stipulated period of the contract, be proceeded with all due diligence. If the contractor fails to complete the work within the specified period, he shall be liable to pay Liquidated damages as defined in Clause 14 (Section III) of the conditions of contract. The tenderer shall, before commencement of the work, prepare a detailed work programme which shall be approved by the Employer.

39. The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trader of the project or in commencement or completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for construction purpose or for any other reason whatsoever and the employer shall not be liable for any claim in respect thereof. The Employer does not accept liability for any sum besides the e-tender amount, subject to such variations as are provided for herein.

40. The successful tenderer is bound to carry out all items of work necessary for the completion of the job even though these items are not included in the quantities and rates. The Employer will issue schedule of instructions in respect of such additional items and their quantities in writing.

41. The successful tenderer must cooperate with the other contractors appointed by the Employer so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Employer.

42. The Contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications and also in compliance of the requirement of the legal public authorities and no deviation on any account will be permitted.

43. The successful tenderer should make with his own arrangements to obtain all materials required for the work.

44. The Contractor shall strictly comply with the provision of safety code annexed hereto. The security deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the contract.

45. Income Tax, service tax, Trade taxes, GST or other tax shall be deducted as applicable.

46. The contractor shall abide by and fulfil all requirements of the Contract Labour under 'The OSHWC Code, 2020' and the rules framed there under and all other relevant statutory acts (such as Code of Wages, 2019, etc.). The contractor shall maintain all registers / documents as required by the Regional Labour Commissioner at site and should furnish the same to the Bank or its representative as and when required.

47. The quoted rate shall include the amount payable towards ESI, EPF, Bonus or any other compensation etc. payable under various labour laws. The agency or contractor shall ensure payments of Employees' State Insurance (ESI) & Employees' Provident Fund (EPF) as applicable in respect of workmen / contract labours employed by him/her/ them. No extra payment over & above quoted rates shall be made to the agency or contractor on this account. The agency or contractor shall be responsible to comply with all statutory provisions including for the purpose of ESI and EPF and shall indemnify the Bank and shall keep indemnified for any contravention and non-compliance of labour laws including that of EPF and ESI."

48. Special Conditions:

- The tenderer is advised to inspect the proposed site of work to understand the scope of work. The rates shall be quoted considering the site conditions / undulations of the surfaces and other factors. Any claim regarding the variation of the quantity of item / sub item of the work due to non-consideration of the above factors will not be entertained and will be rejected.
- Area under consideration for work will be handed over to the successful bidder only for said work. **Contractor should get the approval of the colour/shade/pattern/make of material before start of work.**
- All the material should strictly be of approved make and as per the technical specifications.
- Cleaning/housekeeping of site (specially staircase lobby) on daily basis is mandatory. **Deduction of ₹500/- per instance (Inclusive of GST) will be made from RA and/or Final bill, if cleaning/housekeeping of site is not done on daily basis at the end of working time.**
- Vendors need to submit/execute sample of work for each item of work for approval regarding the basic price, specifications, shade/color of each of the item before procurement and execution of work.

- **It is the responsibility of the contractor to protect the work from unfavourable weather conditions such as rain, storm, dusty winds, sandstorm etc. Contractors need to redo the work if it gets disturbed by any of the factor mentioned.**

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

Signature of tenderer with seal _____

Address _____

Place:

Date:

Section IV

General Rules and Instructions to the Bidders

1	<p>Bids in Two bid system</p> <p>The tender in two parts (Part I comprising of duly filled tender part I, complete pre- qualifications criteria, technical bid/details, literature, etc. and Part II comprising of duly filled-in 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 online. No tender will be accepted after the specified date and time for submission of tender under any circumstances whatsoever.</p> <p>Bids shall be submitted online only and those received in physical form will not be entertained</p>													
2	<p>The intending bidders are advised to follow the important instructions of e-Tender and must have valid class III digital signature to submit the bid.</p>													
3	<p>Documents Comprising Tender/ Bid</p> <p>Part I: (Techno-Commercial Bid)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">(i)</td> <td>Form of Tender / Bid</td> </tr> <tr> <td style="text-align: center;">(ii)</td> <td>E-tender transaction fee shall be paid as specified</td> </tr> <tr> <td style="text-align: center;">(iii)</td> <td>Power of Attorney (as per proforma annexed hereto) in favour of person signing the Bid</td> </tr> <tr> <td style="text-align: center;">(iv)</td> <td>Duly filled-in and digitally signed tender document consisting of:</td> </tr> <tr> <td style="text-align: center;">(a)</td> <td>Entire Tender Document</td> </tr> <tr> <td style="text-align: center;">(b)</td> <td>All formats towards prequalification / eligibility criteria, etc. annexed hereto duly filled-in along with relevant documents</td> </tr> </table> <p>Part II: (Price Bid)</p> <p>Schedule of Quantities, duly filled-in online.</p>		(i)	Form of Tender / Bid	(ii)	E-tender transaction fee shall be paid as specified	(iii)	Power of Attorney (as per proforma annexed hereto) in favour of person signing the Bid	(iv)	Duly filled-in and digitally signed tender document consisting of:	(a)	Entire Tender Document	(b)	All formats towards prequalification / eligibility criteria, etc. annexed hereto duly filled-in along with relevant documents
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(b)	All formats towards prequalification / eligibility criteria, etc. annexed hereto duly filled-in along with relevant documents													
4	<p>Clarifications and pre-bid meeting</p> <p>If the bidder shall have any doubt as to the meaning of any portion general rules and instructions to bidders, general conditions, or the special conditions or the scope of the work or the specifications and drawings or any other matter concerning the work, he shall in good time, before the scheduled date of Pre-bid meeting, put forth the particulars thereof and submit them to the RBI, in writing, addressed to the Tender Inviting Authority, specified in Schedule 'E' in order that such doubts may be clarified authoritatively during Pre-bid meeting and shall be conveyed to all the bidders in due course. Once a tender is submitted, the matter will be decided according to tender conditions in the absence of such authentic pre-clarification.</p>													

	<p>In order to explain the scope of work, other details and to clarify any issues / queries raised by the bidders, a Pre-bid meeting shall be arranged on the date, time and venue. The bidders are advised to peruse the tender and visit the site and submit any matter requiring clarification to the RBI latest by 5:00 PM on the previous working day. In case the bidder wishes to include any condition while tendering for the work, he will have to submit the same before the pre-bid meeting to enable the RBI to examine/ consider the same. RBI's decision in the matter shall be conveyed to all the bidders after pre-bid meeting but before the scheduled date of submission of the tenders. All the bidders are advised to attend the Pre-bid meeting in their own interest. Any tender received with any deviation / Condition is liable for rejection.</p>
5	<p>Amendment to Tender document</p> <p>(i) At any time prior to the deadline for the submission of tender/bids, RBI may, for any reason, whether at its own initiative or in response to a clarification or query raised by a prospective Bidder, modify any part of the tender document by an amendment and will be uploaded on website.</p> <p>(ii) The said amendment in the form of the addendum/ corrigendum will be made available on website of RBI to all the prospective bidders to whom the tender documents issued online and this communication will be in writing and same shall be binding on the bidders. The prospective bidders should promptly acknowledge receipt of the addendum/corrigendum by fax/courier/e-mail to RBI. The addendum(s), if any, issued will form part of the contract document.</p> <p>(iii) In order to afford prospective Bidders reasonable time for preparing their Bids after taking into account such amendments, the RBI may, at its discretion, extend the deadline for submission of Bids.</p>
6	<p>Item Rate Tender</p> <p>The Bidder should note that unless otherwise stated, the tender is strictly on item rates 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. Rates quoted shall remain firm for a variation of plus (+) or minus (-) 25% of the specified quantities of each item in the Schedule of Quantity.</p>
7	<p>Preparation of bid and Cost of bidding</p> <p>(i) The bidder must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the drawings and must inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto.</p>

	(ii)	The Contractor shall be deemed to have carefully examined the work and site conditions including labour, the general and special conditions, the specifications, schedules and drawings and shall be deemed to have visited the site of work, to have fully informed himself regarding the local conditions and carried out his own investigations to arrive at the rates quoted in the tender. In this regard, he will be given necessary information available with the RBI but without any guarantee about its sufficiency and accuracy.
8	Format to be used	
	The bidder must fill up and submit only the tender forms / formats issued (online) by the RBI, stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, including conditional rebates, will be liable for rejection.	
9	Filling of Rates	
	(i)	Rates should be quoted for each item of work on MSTC portal
	(ii)	No advice of any change in rate or conditions after the opening of the tender will be entertained.
10	Signing of Bid, Power of Attorney	
	(i)	Each of the tender documents should be signed or digitally signed as per instruction of e-tender hereto by the person or persons submitting the tender in token of his / their acquainted himself / themselves with the General Rules and Instructions to bidders including prequalification criteria, General Conditions of Contract, Specifications, Special Conditions and other terms and conditions etc. as laid down.
	(ii)	The tender submitted online on behalf of a firm must be signed or digitally signed as per instructions of e-tender, it must be digitally signed on his behalf by a person holding a power-of attorney authorizing him to do so, such power of attorney to be uploaded along with the tender, or it must be digitally signed by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract and it must disclose that the firm is duly registered under the Indian Partnership Act, 1952. Otherwise, the tender may be rejected by RBI.
	(iii)	Bidders shall submit online along with Part-I of the tender, a power of attorney, on a stamp paper of appropriate value and duly notarized, in favour of the person digitally signing the Bid documents authorizing him to sign the Bid documents, make corrections / modifications thereto and interacting with Reserve Bank of India and act as the contact person. The proforma of the power of attorney shall be as annexed hereto.
11	Modification / substitution / Withdrawal of Bids	
	(i)	No modification or substitution of the submitted Bid shall be allowed after the due date and time of submission of the tender.

	(ii)	A Bidder may withdraw its submitted Bid, provided that written notice of the withdrawal is received by RBI before the last date for submission of Bids. In case a Bidder wants to resubmit his bid, he shall submit within the due date a fresh bid following all the applicable conditions.
	(iii)	Only a single copy of the withdrawal notice shall be prepared, and each page of the notice shall be signed and stamped by the authorized signatory. The notice shall be duly marked "WITHDRAWAL"
12	Bid Due Date	
	Bids should be submitted online as specified in instructions to e-tender on or before the stipulated time and date as specified.	
	Reserve Bank of India may, in exceptional circumstances, and at its sole discretion, extend the bid due date.	
13	Late bids	
	No bid will be received after the due date / last date and time specified for submission of bids in Notice Inviting Tender or after the extended Bid due date. If any.	
14	Opening of Bids	
	Duly filled tender Part I, prequalification criteria, technical details, literature, etc., called Part I of the tender, will be opened on e-tender mode on the time and date, as specified in Notice Inviting Tender, at his office by the tender inviting authority, as specified in Notice Inviting Tender or his authorized representative in the presence of authorized representatives of the bidders who choose to be present.	
	The financial bid may be opened along with the technical bid on the date scheduled for opening of technical bid.	
15	Bid Validity	
	Tenders shall remain open to acceptance by the RBI for a period as specified, i.e., 3 months from the date of opening of Part-I of the tender which period may be extended by mutual agreement and the bidder shall not cancel or withdraw the tender during this period.	
16	Clarification & Evaluation of Bids	
	RBI would subsequently examine and evaluate bids as below:	
	(1)	The price bids of unqualified bidders will not be opened, and communication will be sent in this regard.
	(ii)	Rates quoted for each item shall be considered during verification / scrutiny.
	(iii)	Where the rates quoted by the contractor in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the contractor will be taken as correct and the amount will be worked out accordingly.

	(iv)	To assist in the examination, evaluation and comparison of the bid, RBI may ask Bidders individually for clarifications. The request for clarification and the response shall be in writing. No change in the price or substance of the Bid shall be sought, offered or permitted except as required to during the evaluation of Bids in accordance with tender clauses.
	(v)	In the case of any tender where unit rate of any item / items appears unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
	(vi)	In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more bidders is same, then such lowest bidders may be asked to submit a revised offer quoting percentage discount on their already quoted tendered amount which shall be applicable on all tender items except buy-back amount. The lowest tender shall be decided on the basis of revised offer. Further, if any such lowest bidder does not revise his bid on lower side, his original bid shall remain valid for further processing.
	(vii)	If the revised tendered amount (worked out on the basis of quoted rate of individual items) of two or more bidders received in revised offer is again found to be equal, then the RBI shall decide future course of action which shall be final and binding on all the bidders.
17	Acceptance of Tender and Award of Work	
	On receipt of intimation from the RBI of the acceptance of his / their tender, the successful bidder shall be bound to implement the contract and within 7 days from the date of issue of work order thereof, the successful bidder shall sign an agreement in accordance with the draft articles of agreement. Further, the written acceptance by the Reserve Bank of India of a tender will constitute a binding contract between the Reserve Bank of India and the person so tendering, whether such formal agreement is or is not executed subsequently.	
18	Taxes / Duties/ Levies	
	(i)	Goods and service tax (GST), purchase tax, turnover tax, Excise duty or any other tax applicable in respect of this contract shall be payable by the Contractor and RBI will not entertain any claim whatsoever in respect of the same
19	Time for Completion of Work	
	Time allowed for carrying out the work is 45 DAYS shall be strictly observed by the Contractor, and it shall be reckoned from the 7 th day from the date of the written work order.	
20	Work Programme	

	<p>The work shall throughout the stipulated period of the contract be proceeded with all due diligence and if the Contractor fails to complete the work within the specified period, he shall be liable to pay compensation as defined in the relevant clause of the General Conditions of Contract. The bidder shall, before commencing work, prepare a detailed work programme, as specified in the General Conditions of Contract, which shall be approved by the Bank's Engineer.</p>
	<p>The time allowed for execution of the Works as specified in the Tender or the authorized extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from such time period as mentioned in tender. If the Interior Contractor commits default in commencing the execution of the work as aforesaid, Employer shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the performance guarantee absolutely.</p>
	<p>PROGRAMME CHART</p>
	<p>The Interior Contractor shall submit a detailed work program for the execution of work, clearly showing all activities from the start of work in line with the presentation shown at the time of evaluation matrix to completion, within the stipulated period or earlier with the timelines indicated in presentation of successful contractor and submit the same for approval to the Engineer-in- Charge within seven days of award of the contract.</p>
	<p>The program should include descriptive note explaining sequence of the various activities.</p>
	<p>If at any time, it appears to the Bank's Engineer that the actual progress of work does not conform to the approved programme referred above or after rescheduling of milestones, on his instructions , the Contractor shall produce a revised programme within 7 (seven) days, showing the modifications to the approved programme to ensure timely completion of the work.</p>
	<p>If the work(s) be delayed by:-</p>
	<p>i. Force majeure, or</p>
	<p>ii. Abnormally bad weather, or</p>
	<p>iii. Serious loss or damage by fire, or</p>
	<p>iv. Civil commotion, local commotion of workmen, strike or lockout,</p>
21	<p>RBI / Employer's right to accept or reject any or all the bids</p>
	<p>Notwithstanding anything mentioned above, RBI reserves the right to accept or reject any Bid at any time prior to award of contract without thereby incurring any liability to the affected Bidder or Bidders. The RBI / Employer shall not assign any reason for rejection of any or all Bids.</p>

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

Date:

Place:

Signature of bidder with seal

Section V

TECHNICAL SPECIFICATIONS

General Consideration

1. All **basic rates/Basic price** to be considered as landed price at site **inclusive of all applicable taxes. (Excluding applicable GST)**

Price adjustment will be made only on the actual quantity measured. The price adjustment will be made for the difference between the basic rate and the actual market / material purchase rate and 15% profit thereon in the rate quoted for respective item in the e-tender. Basic rate indicates cost of material at site excluding GST, transportation charges, sales tax, excise/custom duty, VAT, SAT, Octroi or any other tax and duty or other levy charged by the Central Government or State Government or local authority as applicable.

Vendor shall submit the catalogue along with basic rate of the materials (Basic rate of each of available shades/ pattern) for approval of colour/shade/pattern and finish and basic rate. Hence vendor shall ensure that before placing the order of the materials and after approval of the colour/shade/pattern for which basic rate has been mentioned; basic rates of the approved material and its variation from Basic rate (if any, from the basic rate of material as mentioned in tender) has been approved. If the vendor submits only the catalogue but not the basic rate; and material got approved; by default, Bank will assume that the basic rate of the approved material is either less than or equal to the basic rate mentioned in the tender. It will be vendor's responsibility to get the approval of the basic rate of the approved material; in case basic rate of the approved material is higher than the basic rate mentioned in the tender.

Adjustment in rates In Case of difference in Basic price of material

If there is difference in Basic price of material, the quoted rates for item including fixing / installation / laying etc. of that item, will be adjusted as below - For each Rs. 1.00 (One rupee) variation in basic rates of per unit of that material, there will be Rs. 1.357 (Multiplying factor) for adjustment in the rates.

Revised rates =

Rates quoted in the tender + (Actual basic rate of approved material – basic rates mentioned in the tender) X CPOH @ 15% X GST @ 18 %

<p><u>Note:</u></p> <p>➤ <u>CPOH @ 15 % is the 15 % of the difference in basic prices of material</u></p> <p>➤ <u>GST @ 18 % is the 18% of the the difference in basic prices of material</u></p> <p>Necessary documents for verification of the rates need to be supplied before commencement of work at site.</p>
2. This is an item rate contract. Some of the items may not be operated. The Vendor cannot raise any objection for non-operation/deletion of any items.
3. All sizes specified are approximate. Contractor needs to check the actual sizes at site & before execution.
4. Contractor to provide samples of any material, Mock-up (any numbers) at place as desired by the Design Architect, Consultants or Banks Engineer at no extra cost. Contractor will not be paid for the same separately.
5. All the work to be carried out as per Drawings and as directed by the Design Consultant and Bank's Engineer and up to their satisfaction.
6. Contractor to read the BOQ in conjunction with drawings and specifications.
7. Contractor to use all MR Grade ply unless otherwise specified. (From all approved makes)
8. Contractor to use all BWP ply / Block board for wet areas. (From all approved makes)
9. The rate quoted by the Contractor for following items shall be inclusive of the following: Applicable for whole scope of work including plumbing works.
10. All labour, materials, wastage, transportation, handling, use of tools, equipment's, and other items incidental to the satisfactory completion of item work at all depths, heights and at any levels.
11. The rate shall be inclusive of all lifts and leads at all levels.
12. Contractor to provide samples of any material, Samples, Mock-ups of any items at place as desired by the Design Architect Or Banks Engineer. Contractor will not be paid for the same separately.
14. Curing for all types of Structural works(RCC), Civil works like masonry works, plastering works & other civil works at any level as required & as directed by the Banks Engineer and to the satisfaction of Banks Engineer.
15. Making Good to damages are included in the work
16. Scaffolding work shall be considered while quoting the rates; wherever required.

(A) Civil and Interior Work Specifications

GENERAL

The carriage and stacking of materials shall be done as directed by the Bank's Engineer. Any tools and plants, required for the work shall be arranged by the Contractor.

RESPONSIBILITY FOR LOSS OR DAMAGE

Loading, carriage, unloading and stacking shall be done carefully to avoid loss or damage to the materials. In case of any loss or damage, recovery shall be effected from the Contractor at twice the Departmental issue rates of the materials. If the departmental issue rates of the materials are not available then the recovery shall be effected at twice the prevailing market rates as determined by the Bank's Engineer.

MODE OF CARRIAGE

Depending upon the feasibility and economy, the Bank's Engineer shall determine the mode of carriage viz. whether by mechanical transport or manual labour.

GENERAL CONSIDERATION FOR STACKING AND STORAGE

Planning of Storage Layout

For any site, there should be proper planning of the layout for stacking and storage of different materials, components and equipment's with proper access and proper manoeuvrability of the vehicles carrying the material. While planning the layout, the requirements of various materials, components and equipment at different stages of construction shall be considered. For further details, refer IS- 4082.

Material shall be stored in such a manner as to prevent deterioration or intrusion of foreign matter and to ensure the preservation of their quality and fitness for the work.

PROTECTION AGAINST ATMOSPHERIC AGENCIES

Materials stored at site, depending upon the individual characteristics, shall be protected from atmospheric actions, such as rain, sun, winds and moisture to avoid deterioration.

PROTECTION AGAINST FIRE AND OTHER HAZARDS

Materials like timber, coal, paints, etc. shall be stored in such a way that there may not be any possibility of fire hazards. Inflammable materials like kerosene and petrol, shall be stored in accordance with the relevant rules and regulations so as to ensure the desired safety during storage. Stacks shall not be piled so high as to make them unstable under fire fighting conditions and in general they shall not be more than 4.5 m in height. The provisions given in IS 13416 (part 5) shall be followed.

QUALITY

All materials for incorporation into the works shall be of the best quality of their respective kinds as specified herein 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 Indian Standards approved by the Engineer.

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.

Approval of Samples, Handling of material:

It is the responsibility of the contractor to:

1. Submit manufacturer's standard size sample of sections of all size that are to be used to the work.
2. Submit samples that are large enough to exhibit the technical specifications colour and other properties.
3. Deliver materials to site in original factory wrappings and containers, clearly labelled with identification of manufacturer, brand name,
4. Store materials in original undamaged packages and containers, inside well-ventilated area protected from weather, moisture, soiling, extreme temperatures, humidity; laid flat, blocked off ground to prevent sagging and warping.
5. Do not stack packages higher than recommended by manufacturer.

MODE OF MEASUREMENT

The method of measurement for various items in the tender shall be generally in accordance with the IS: 1200 unless otherwise specifically stipulated in this tender document.

MATERIALS

Materials shall be of the best-approved quality obtainable and they shall comply with the respective IS specifications (for those materials covered by BIS). Samples of all materials shall be got approved before placing an order and the approved sample shall be deposited in the Bank.

- Materials shall be of the best approved quality obtainable and they shall comply with the respective latest IS specification.
- Samples of all materials shall be got approved before placing an order and the approved sample shall be deposited with the Bank.
- In case of non-availability of materials in metric sizes, the nearest size in FPS units shall be provided with the prior approval of the Engineer for which neither extra will be paid nor any rebate shall be recovered.
- Under Exceptional circumstances, when bank may in the opinion to test any of the material from third party, below mentioned for the independent test shall be followed:
- Any of the material may be tested in any government/ NABL certified testing laboratory approved by the Assistant Manager/ Manager (Tech), as per the testing guidelines issued by the Employer, which can be perused by the Contractor from the Bank. Results of such tests in original issued by the laboratory shall be submitted to the Bank with Assistant Manager/ Manager (Tech). The entire charges connected with such testing including for repeated tests if ordered by the Engineer shall be borne by the Contractor.
- The frequency, 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.

Dismantling and Demolition

Deconstruction/Dismantling – Means a selective demolition in which salvage, reuse and recycling of demolished structure is maximized. The term ‘Dismantling’ implies carefully separating the parts without damage and removing. This may consist of dismantling one or more parts of the building as specified or shown on the drawings.

- Applicable to doors and windows including frames, aluminium/wooden partition, material with salvage value.
 - Demolition: The term ‘Demolition’ implies breaking up. This shall consist of demolishing whole or part of work either manually or using mechanical force (various equipment) or by implosion using explosion, including all relevant items as specified or shown on the drawings.
- Applicable to Brickwork, flooring and other masonry structure. Generates Debris with no or little value from economical point of view.

Precautions

- All materials obtained from dismantling or demolition shall be the property of the Government unless otherwise specified and shall be kept in safe custody until they are handed over to the Engineer-in- Charge/ authorized representative.
- The demolition shall always be well planned before hand and shall generally be done in reverse order of the one in which the structure was constructed. The operations shall be got approved from the Bank’s Engineer before starting the work.
- Due care shall be taken to maintain the safety measures prescribed in IS 4130 and construction and demolition waste management rules 2016 shall be followed.
- Necessary propping, shoring and or under pinning shall be provided to ensure the safety of the adjoining work or property before dismantling and demolishing is taken up and the work shall be carried out in such a way that no damage is caused to the adjoining work or property. Wherever specified, temporary enclosures or partitions and necessary scaffolding with suitable double scaffolding and proper cloth covering shall also be provided, as directed by the

Bank's Engineer. It shall be ensured that no dust is generated while demolishing. Demolition Rules – 2016 shall be followed.

- Necessary steps shall be taken to keep noise and dust nuisance to the minimum. All work needs to be done under the direction of Bank's Engineer. Helmets, goggles, safety belts etc., should be used whenever required and as directed by the Bank's Engineer. The demolition work shall be proceeded with in such a way that it causes the least damage and nuisance to the adjoining building and the public. Proper Barricading shall be provided at all necessary locations.
- Dismantling shall be done in a systematic manner. All materials which are likely to be damaged by dropping from a height or by demolishing roofs, masonry etc. shall be carefully removed first. Chisels and cutters may be used carefully as directed. The dismantled articles shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly stacked as directed by the Bank's Engineer.
- Where existing fixing is done by nails, screws, bolts, rivets, etc., dismantling shall be done by taking out the fixing with proper tools and not by tearing or ripping off.
- Any serviceable material, obtained during dismantling or demolition, shall be separated out and stacked properly as directed by the Bank's Engineer within a lead of 50 meters. All unserviceable materials, rubbish etc. shall be disposed off at authorized locations by urban local bodies as directed by the Bank's Engineer.
- The contractor shall maintain/disconnect existing services, whether temporary or permanent, wherever required by the Bank's Engineer.
- Before proceeding for dismantling work especially for services, contractor to ensure that all services connections with main lines has been disconnected with the help of Banks Engineer.
- Water spray shall be used to reduce dust while tearing down plaster from brick work.
- Safety belts shall be used by labourers while working at higher level to prevent falling from the structure. Wherever, possible mechanized working platform shall be used.

- First-aid equipment shall be made available at all demolition works of any magnitude. Dismantling items as listed in the schedule of quantities. Contractor to carefully packing and shifting the items (as listed in the schedule of quantities) existing loose furnitures in premises to place as directed by the Banks Engineer.

CONCRETE WORK:

MATERIAL: Water, cement, fine aggregate or sand, surkhi, and fly ash shall be as specified – Mortar. Coarse

Aggregate: General: Aggregate most of which is retained on 4.75 mm IS Sieve and contains only as much fine material as is permitted in IS 383 for various sizes and grading is known as coarse aggregate. Coarse aggregate shall be specified as stone aggregate, gravel or brick aggregate and it shall be obtained from approved/ authorized sources.

(a) **Stone Aggregate:** It shall consist of naturally occurring (uncrushed, crushed or broken) stones. It shall be hard, strong, dense, durable and clean. It shall be free from veins, adherent coating, injurious amounts of disintegrated pieces, alkali, vegetable matter and other deleterious substances. It shall be roughly cubical in shape. Flaky and elongated pieces shall be avoided. It shall conform to IS 383 unless otherwise specified.

(b) **Gravel:** It shall consist of naturally occurring (uncrushed, crushed or broken) river bed shingle or pit gravel. It shall be sound, hard and clean. It shall be free from flat particles of shale or similar laminated material, powdered clay, silt, loam, adherent coating, alkali, vegetable matter and other deleterious substances. Pit gravel shall be washed if it contains soil materials adhering to it. These shall conform to IS 383 unless otherwise specified.

(c) **Brick Aggregate:** Brick aggregate shall be obtained by breaking well burnt or over burnt dense brick/ brick bats. They shall be homogeneous in texture, roughly cubical in shape and clean. They shall be free from unburnt clay particles. Soluble salt, silt, adherent coating of soil, vegetable matter and other deleterious substances. Such aggregate should not contain more than one percent of sulphates

and should not absorb more than 10% of their own mass of water, when used in cement concrete. It shall conform to IS 306 unless otherwise specified.

(d) **Light weight aggregate** such as sintered fly ash aggregate may also be used provided the Bank's Engineer is satisfied with the data on the proportion of concrete made with them.

Deleterious Material: Coarse aggregate shall not contain any deleterious material, such as pyrites, coal, lignite, mica, shale or similar laminated material, clay, alkali, soft fragments, sea shells and organic impurities in such quantity as to affect the strength or durability of the concrete. Coarse aggregate to be used for reinforced cement concrete. Coarse aggregate to be used for reinforced cement concrete shall not contain any material liable to attack the steel reinforcement. Aggregates which are chemically reactive with alkalies of cement shall not be used. The maximum quantity of deleterious material shall not be more than five percent of the weight of coarse aggregate when determined in accordance with IS 2386. Size and Grading

Granite Stone:

It shall be of any colour and size as directed by Bank's Engineer. Granite shall be plain machine cut and mirror polished. The stone shall be smooth and of even surface without holes or pits. The size of slabs and tiles shall be as mentioned. Approval of Sample Before starting the work, the contractor shall get samples of granite approved by the Bank's Engineer. Approved samples shall be kept in the custody of the Bank's Engineer and the granite supplied and used on the work shall conform to samples with regard to soundness, colour, veining and general texture.

SAMPLING: In any consignment all the blocks/slabs/tiles of the same group, size and finish shall be grouped together to constitute a lot. Sample shall be selected and tested separately for each lot for determining its conformity or otherwise to the requirements of the specification. The number of blocks/slabs/tiles to be selected for the samples shall depend upon the size of the lot

Note: The blocks/slabs/tiles in the sample shall be taken at random and in order to ensure to randomness of selection, random tables may be used. All the blocks/slabs/tiles, selected in the sample, shall be examined for dimensions' workmanship and general requirements. Any block/slab/tile failing in any one or more of

the above requirements shall be considered as defective. A lot shall be considered as conforming to these requirements if the number of defectives obtained is not more than permissible no. of defectives. The lot having been found satisfactory with respect to dimensions, workmanship and general requirement shall be tested for physical properties of the marble. For this purpose, a sub sample of the size given in These blocks/slabs/tiles in the sub sample shall be tested for moisture absorption, hardness and specified gravity. The lot shall be considered having satisfied the requirements of the physical properties if none of the blocks/slabs/tiles tested for the requirements fails in any of these tests.

Material:

The stone specified shall be got approved by the Bank's Engineer. At its thinnest part, no stone shall be thinner than as specified. The flag stone shall be hard, sound, durable, resistant to wear, rectangular or square in shape as directed and of required width. They shall have plain surface. Stone flags shall be without any soft veins, cracks or flows and shall have a uniform colour. They shall have even natural surfaces, free from broken flakes on top and shall be chiseled on edges to half its depth, true and square to ensure uniform width of joint. The edges shall be quite straight. Cement mortar for bedding and pointing shall be of the required proportion.

1. Workmanship:

Cement mortar for bedding may be mixed manually or by a mechanical mixer. The amount of water added shall be minimum necessary to give just sufficient plasticity for lying and satisfactory bedding taking care to see that there are no hard lumps in the bedding. Before spreading the mortar, the base shall be cleaned of all dirt, scum or laitance, and of loose material and well wetted without having any pool of water on the surface. All point of level for the finished paving shall be marked out. The mortar shall then be evenly and smoothly spread using screed battens only over so much area as will be covered with stone slabs within half an hour. The thickness of the mortar bedding shall not be less than 12mm or more than 25mm. The required slope shall be given to the bed. Before laying, the stone flags shall be thoroughly wetted with clean water. Neat cement grout of honey like consistency shall be spread on mortar bed over as much area that could be covered with slabs within half an

hour. Specified type of slabs shall then be laid on neat cement float and shall be evenly and firmly bedded to required level and slope in mortar bed. Each slab shall be gently tapped with a wooden mallet till it is firmly and properly bedded. There shall be no hollow left. If there is a hollow sound on gentle tapping of the slabs, such slabs shall be removed and reset properly. The mason shall make the joints to uniform thickness and in straight line. The thickness of joints shall not exceed 1.5mm and shall be grouted with neat cement slurry.

The exposed surface of the specified slab shall be machine polished to a smooth, even and true plan after curing the stone surfaces with wet sand or water for 7 days.

Granite from which the slabs are made, shall be selected quality, hard, sound, dense and homogeneous in texture, free from cracks, decay, weathering and flaws. Before starting the work, the contractor shall get the sample of granite slabs approved by the Bank's Engineer. The slabs shall be machine cut whenever specified and machine polished, shall be of selected quality, hard, sound, dense and homogeneous texture, free from cracks, decay, weathering the flaws. Stone slabs shall be of uniform colour and as approved by the Bank's Engineer. They shall be machine cut and machine polished where specified and shall conform to the required sizes. Thickness shall be as specified in the respective items.

FLOORING:

Preparation of Surface and Laying Preparation of surface and laying to be according to specified, except the cement used to be acid and or alkali resistant cement and cement mortar to be used to be acid and or Alkali resistant mortar. Thickness of bedding of mortar for flooring to be 10 mm or specified on the item and for dado/skirting to be 12 mm or specified. Pointing and Finishing except that cement used for pointing to be acid and or alkali resistant cement.

PRESSED CERAMIC TILE FLOORING:

The tiles shall be of approved make and shall generally conform to IS 15622. They shall be flat, and true to shape and free from blisters crazing, chips, welts, crawling or other imperfections detracting from their appearance. The tiles shall be tested as per IS 13630. Classification and Characteristics of pressed ceramic tiles shall be as per IS 13712. The tiles shall be square or rectangular of nominal size. IS

15622 give the modular preferred sizes. Thickness shall be specified by the manufacturer. It includes the profiles on the visible face and on the rear side. Manufacturer/supplier and party shall choose the work size of tiles in order to allow a nominal joint width upto 2mm for unrectified floor tiles and upto 1mm for rectified floor tiles. The joint in case of spacer lug tile shall be as per spacer. The tiles shall conform to table 10 of IS 15622 with water absorption 3 to 6% (Group BII). The top surface of the tiles shall be glazed. Glaze shall be either glossy or matt as specified. The underside of the tiles shall not have glaze on more than 5% of the area in order that the tile may adhere properly to the base. The edges of the tiles shall be preferably free from glaze. However, any glaze if unavoidable, shall be permissible on only upto 50 per cent of the surface area of the edges. Coloured Tiles Only the glaze shall be coloured as specified. The sizes and specifications shall be the same as for the white glazed tiles. Decorative Tiles The type and size of the decorative tiles shall be as follows: -

(i) Decorated white back ground tiles The size of these tiles shall be as per IS 15622.

(ii) Decorated and having coloured back-ground The sizes of the tiles shall be as per IS 15622.

Preparation of Surface and Laying: Base concrete or the RCC slab on which the tiles are to be laid shall be cleaned, wetted and mopped. Tiles shall be soaked in water washed clean and shall be fixed in this grout one after another, each tile gently being tapped with a wooden mallet till it is properly bedded and in level with the adjoining tiles. The joints shall be kept as thin as possible and in straight lines or to suit the required pattern. The surface of the flooring during laying shall be frequently checked with a straight edge about 2 m long, so as to obtain a true surface with the required slope. In bath, toilet W.C. kitchen and balcony/verandah flooring, suitable tile drop or as shown in drawing will be given in addition to required slope to avoid spread of water. Further tile drop will also be provided near floor trap. Where full size tiles cannot be fixed these shall be cut (sawn) to the required size, and their edge rubbed smooth to ensure straight and true joints. Tiles which are fixed in the floor adjoining the wall shall enter not less than 10 mm under the plaster,

skirting or dado. After tiles have been laid surplus cement slurry shall be cleaned off. Pointing and

Finishing: The joints shall be cleaned off the grey cement slurry with wire/coir brush or trowel to a depth of 2 mm to 3 mm and all dust and loose mortar removed. Joints shall then be flush pointed with white cement added with pigment if required to match the colour of tiles. Where spacer lug tiles are provided, the half the depth of joint shall be filled with polysulphide or as specified on top with under filling with cement grout without the lugs remaining exposed. The floor shall then be kept wet for 7 days. After curing, the surface shall be washed and finished clean. The finished floor shall not sound hollow when tapped with a wooden mallet.

Measurement: Length and breadth shall be measured correct to a cm before laying skirting, dado or wall plaster and the area calculated in square metre correct to two places of decimal. Where coves are used at the junctions, the length and breadth shall be measured between the lower edges of the coves. No deduction shall be made nor extra paid for voids not exceeding 0.20 square metre. Deductions for ends of dissimilar materials or other articles embedded shall not be made for areas not exceeding 0.10 square metre. Areas, where glazed tiles or different types of decorative tiles are used will be measured separately.

FLOORING: PRESSED CERAMIC TILE FLOORING (VITRIFIED TILE FLOORING):

Operations as described shall be followed except the tiles shall conform to Table 12 of IS 15622 (Tiles with water absorption $E \leq 0.08$ per cent Group B I a) and the joint thickness in flooring shall not be more than 1mm.

Rate: The rate for flooring shall include the cost of all materials and labour involved in all the operations described above. Nothing extra shall be paid for the use of cut (sawn) tiles in the work.

FIXING OF TILE FLOORING WITH CEMENT BASED HIGH POLYMER MODIFIED QUICK SET ADHESIVE (WATER BASED): When tile flooring is to be laid over the existing flooring without dismantling old flooring it can be laid with adhesive. The old flooring shall be thoroughly cleaned and checked for undulations, if any shall be rectified with cement mortar 1:3 (1 cement: 3 coarse sand). Old cement concrete surface shall be hacked and cleaned off to have proper bond with the old

surface. High polymer modified quick set tile adhesive (conforming to IS 15477) shall be thoroughly mixed with water and a paste of zero slump shall be prepared so that it can be used within 1.5 to 2 hours. It shall be spread over an area not more than one SqM at one time. Average thickness of adhesive shall be 3 mm The adhesive so spread shall be combed using suitable trowel. Tiles shall be pressed firmly in to the position with slight twisting action checking it simultaneously to ensure good contact gently being tapped with wooden mallet till it is properly backed with adjoining tiles. The tiles shall be fixed within 20 minutes of application of adhesive. The surplus adhesive from the joints, surface of the tiles shall be immediately cleaned. The surface of the flooring shall be frequently checked during laying with straight edge of above 2m long so as to attain a true surface with required slope. Where spacer lugs tiles are provided these shall be filled with grout with lugs remaining exposed. Where full size tile cannot be fixed these shall be cut (sawn) to the required size and edges rubbed smooth to ensure straight and true joints. Tiles which are fixed in floor adjoining to wall shall enter not less than 10 mm under plaster, skirting or dado. The tiles shall be of approved make and shall generally conform to IS 15622. The tiles shall be pressed ceramic covered by a glaze thoroughly matured and fitted to the body. The tiles shall be sound, true to shape, flat and free from flaws and other manufacturing defects affecting their utility. The top surface of the tiles shall be glazed. The underside of the tiles shall not have glaze on more than 5% of the area in order that the tile may adhere properly to the base. The edges of the tiles shall be free from glaze, however, any glaze if unavoidable shall be permissible on only upto 50 per cent of the surface area of edges. The glaze shall be free from welts, chips, craze, specks, crawlings or other imperfections detracting from the appearance when viewed from a distance of one metre. The glaze shall be either glossy or matt as specified. The glaze shall be white in colour except in the case of coloured tiles when colours shall be specified by the Bank's Engineer. There may be more than one colour on a tile.

- a) **Dimensions and Tolerances:** Glazed pressed ceramic tiles shall be made square or rectangular in sizes of non-modular tiles. The tiles shall conform to IS 15622 for dimensional tolerance, physical and chemical properties. Half tiles for use as full tiles shall have dimensions which shall be such as to make the half tiles when jointed together (with 1 mm joint)

match with dimensions of full tiles. Tiles may be manufactured in sizes other than those specified. above. The thickness of the tiles shall be 5 mm or 6 mm or as specified. The dimensions of fittings associated with the glazed tiles namely cover base, round edge tile, angles corner cups, ridge and legs, cornices and capping beads shall be of the shape and dimensions as required and the thickness of fittings shall be the same as the thickness of tiles given above.

b) **Preparation of Surfaces:** The joints shall be raked out to a depth of at least 15 mm in masonry walls. In case of concrete walls, the surface shall be hacked and roughened with wire brushes. The surface shall be cleaned thoroughly, washed with water and kept wet before skirting is commenced.

c) **Laying:** 12 mm thick plaster of cement mortar 1:3 (1 cement: 3 coarse sand) mix of as specified shall be applied and allowed to harden. The plaster shall be roughened with wire brushes or by scratching diagonal at closed intervals. The tiles should be soaked in water, washed clean, and a coat of cement slurry applied liberally at the back of tiles and set in the bedding mortar. The tiles shall be tamped and corrected to proper plane and lines. The tiles shall be set in the required pattern and jointed. The joints shall be as fine as possible. Top of skirting or dado shall be truly horizontal and joints truly vertical except where otherwise indicated. Odd size/cut size of tile shall be adjusted at bottom to take care of slope of the flooring. Skirting and dado shall rest on the top of the flooring. Where full size tiles cannot be fixed these shall be cut (sawn) to the required size and their edges rubbed smooth. Skirting /dado shall not project from the finished "surface of wall" by more than the tile thickness, undulations if any shall be adjusted in wall.

d) **Curing and Finishing:** The joints shall be cleaned off the grey cement grout with wire/coir brush or trowel to a depth of 2 mm to 3 mm and all dust and loose mortar removed. Joints shall then be flush pointed with white cement added with pigments if required to match the colour of tiles. The work shall then be kept wet for 7 days. After curing, the surface shall be washed and finished clean. The finished work shall not sound hollow when tapped with a wooden mallet.

e) **Measurements:** Length shall be measured correct to a cm. Height shall be measured correct to a cm in the case of dado and 5 mm in the case of riser and skirting. The area shall be calculated in square metre, correct to two places of decimal. Length and height shall be measured along the finished face of the skirting or dado including curves where specials such as coves, internal and external angles and beads are used. Where cornices are used the area of dado shall be measured excluding the cornices. Nothing extra will be paid for cutting (sawn) the tiles to sizes. Areas where coloured tiles or different types of decorative tiles are used will be measured separately to be paid extra over and above the normal rate for white tiles.

Brick Work

Bricks used in the masonry may be of the following type.

Classification

Bricks/Brick tiles shall be classified based on their minimum compressive strength as given below:

Table

Class Designation	Average compressive strength			
	Not less than		Less than	
	N/mm ²	(kgf/cm ²)	N/mm ²	(kgf/cm ²)
12.5 (125)	12.5	125	15.0	150
10 (100)	10	100	12.5	125
7.5 (75)	7.5	75	10	100
5 (50)	5	50	7.5	75
3.5 (35)	3.5	35	5.0	50

Bricks used in the works shall conform to the requirements laid down in IS: 1077. The class of the bricks shall be as specifically indicated in the respective items of work.

The nominal size of the modular brick shall be 200mmx100mmx100mm with the permissible tolerances over the actual size of 190mmx90mmx90mm as per IS: 1077. The nominal thickness of one brick and half brick walls using modular bricks shall be considered as 200 mm and 100 mm respectively. OR

In the event of use of traditional bricks of nominal size 230mmx115mmx75mm with tolerance up to 3mm in each dimension, one brick and half brick wall shall be considered as 230mm and 115 mm respectively.

Bricks shall be sound, hard, and homogenous in texture, well burnt in kiln without being vitrified, hand/machine moulded, deep red, cherry or copper coloured, of regular shape and size & shall have sharp and square edges with smooth rectangular faces. The bricks shall be free from pores, cracks, flaws and nodules of free lime. Hand moulded bricks shall be moulded with a frog and those made by extrusion process may not be provided with a frog. Bricks shall give a clear ringing sound when struck and shall have a minimum crushing strength of 5N/sq.mm unless otherwise specified in the items of work. The average water absorption shall not be more than 20 percent by weight up to class 12.5 and 15 percent by weight for higher classes. Bricks which do not conform to this requirement shall be rejected. Over or under burnt bricks are not acceptable for use.

Sample bricks shall be submitted to the Banks Engineer for approval and bricks supplied shall conform to approved samples. If demanded by Banks Engineer, brick samples shall be got tested as per IS 3495 by Contractor. Bricks rejected by Banks Engineer shall be removed from the site of works.

Soaking of Bricks

Bricks shall be soaked in water before use for a period for the water to just penetrate the whole depth of the bricks. Alternatively bricks may be adequately soaked in stacks by profusely spraying with clean water at regular intervals for a period not less than six hours. The bricks required for masonry work using mud mortar shall not be soaked. When the bricks are soaked they shall be removed from the tank sufficiently early so that at the time of laying they are skin -dry. Such soaked bricks shall be stacked on a clean place where they are not again spoiled by dirt earth etc.

Laying

Bricks shall be laid in English Bond (Fig. given below) unless otherwise specified. For brick work in half brick wall, bricks shall be laid in stretcher bond. Half or cut bricks shall not be used except as closer where necessary to complete the bond. Closers in such cases, shall be cut to the required size and used near the ends of the wall. Header bond shall be used preferably in all courses in curved plan for ensuring better alignment.

Note: Header bond shall also be used in foundation footings unless thickness of walls (width of footing) makes the use of headers impracticable. Where thickness of footing is uniform for a number of courses, the top course of footing shall be headers.

All loose materials, dirt and set lumps of mortar which may be lying over the surface on which brick work is to be freshly started, shall be removed with a wire brush and surface wetted. Bricks shall be laid on a full bed of mortar, when laying, each brick shall, be properly bedded and set in position by gently pressing with the handle of a trowel. Its inside face shall be buttered with mortar before the next brick is laid and pressed against it. Joints shall be fully filled and packed with mortar such that no hollow space are left inside the joints.

The walls shall be taken up truly in plumb or true to the required batter where specified. All courses shall be laid truly horizontal and all vertical joints shall be truly vertical. Vertical joints in the alternate course shall come directly one over the other. Quoin, Jambs and other angles shall be properly plumbed as the work proceeds. Care shall be taken to keep the perpends properly aligned within following maximum permissible tolerances :

(a) Deviation from vertical within a storey shall not exceed 6 mm per 3 m height.

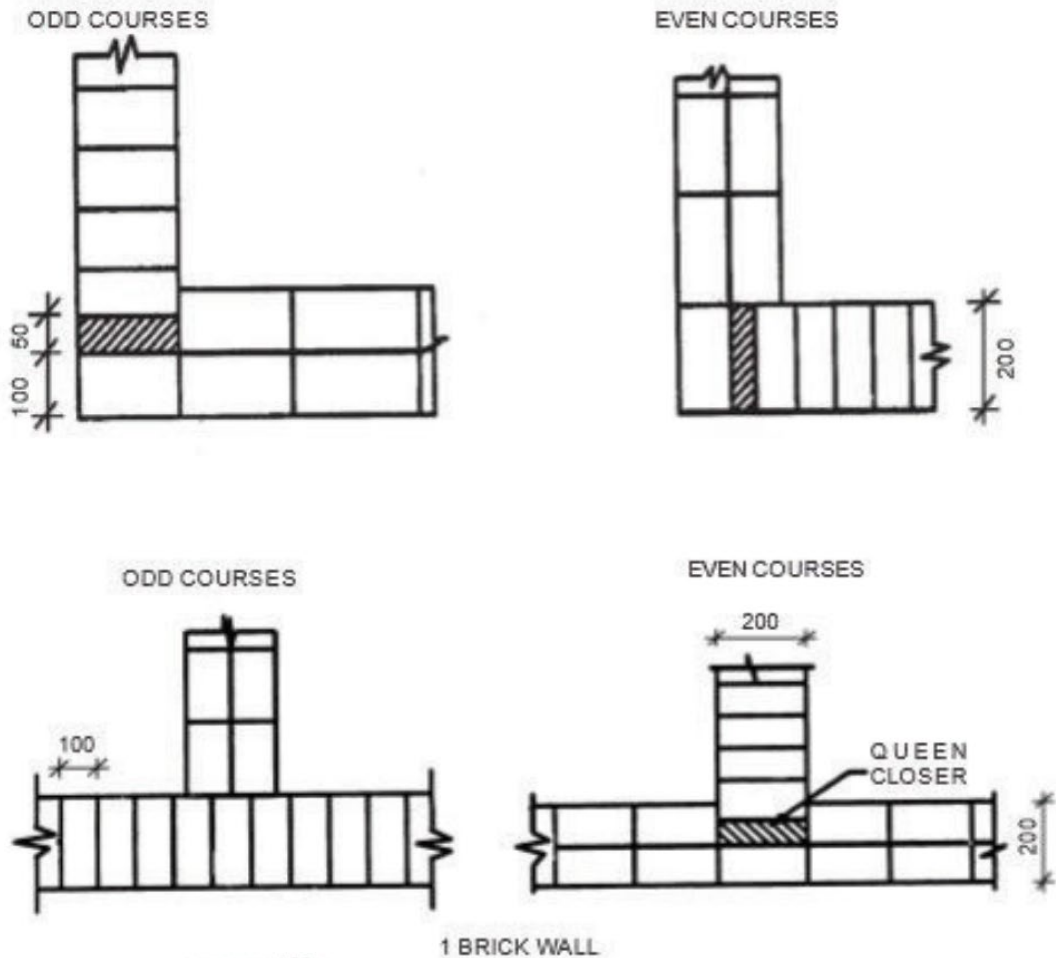
(b) Deviation in verticality in total height of any wall of building more than one storey in height shall not exceed 12.5 mm.

(c) Deviation from position shown on plan of any brick work shall not exceed 12.5 mm.

(d) Relative displacement between load bearing wall in adjacent storeys intended to be vertical alignments shall not exceed 6 mm.

(e) A set of tools comprising of wooden straight edge, masonic spirit levels, square, 1 metre rule line and plumb shall be kept on the site of work for every 3 masons for proper check during the progress of work

Brick Bond:



(Fig only for illustration purpose)

The brick work shall be built in uniform layers.

1. No part of the wall during its construction shall rise more than one metre above the general construction level. Parts of wall left at different levels shall be raked back at an angle of 45 degrees or less with the horizontal. Tothing shall not be permitted as an alternative to raking back. For half brick partition to be keyed into main walls, indents shall be left in the main walls.

2. All pipe fittings and specials, spouts, hold fasts and other fixtures which are required to be built into the walls shall be embedded, as specified, in their correct position as the work proceeds unless otherwise directed by the Bank's Engineer.
3. Top courses of all plinths, parapets, steps and top of walls below floor and roof slabs shall be laid with brick on edge, unless specified otherwise. Brick on edge laid in the top courses at corner of walls shall be properly radiated and keyed into position to form cut (maru) corners. Where bricks cannot be cut to the required shape to form cut (maru) corners, cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) equal to thickness of course shall be provided in lieu of cut bricks.
4. Bricks shall be laid with frog (where provided) up. However, when top course is exposed, bricks shall be laid with frog down. For the bricks to be laid with frog down, the frog shall be filled with mortar before placing the brick in position.
5. In case of walls one brick thick and under, one face shall be kept even and in proper plane, while the other face may be slightly rough. In case of walls more than one brick thick, both the faces shall be kept even and in proper plane.
6. To facilitate taking service lines later without excessive cutting of completed work, sleeves (to be paid separately) shall be provided, where specified, while raising the brick work. Such sleeves in external walls shall be sloped down outward so as to avoid passage of water inside.
7. Top of the brickwork in coping and sills in external walls shall be slightly tilted. Where brick coping and sills are projecting beyond the face of the wall, drip course/throating (to be paid separately) shall be provided where indicated.
8. Care shall be taken during construction that edges of jambs, sills and projections are not damaged in case of rain. New built work shall be covered with gunny bags or tarpoulin so as to prevent the mortar from being washed away. Damage, if any, shall be made good to the satisfaction of the Bank's Engineer.

Rate

The rate shall include the cost of materials and labour required for all the operations described above except the vertical reinforcement and its encasement in cement mortar or cement concrete. The rate shall also include the following:

- (a) Raking out joints or finishing joints flush as the work proceeds;
- (b) Preparing tops of existing walls and the like for raising further new brick work.
- (c) Rough cutting and waste for forming gables, splays at eaves and the like.
- (d) Leaving holes for pipes upto 150 mm dia. and encasing hold fasts etc.
- (e) Rough cutting and waste for brick work curved in plan and for backing to stone or other types of facing.
- (f) Embedding in ends of beams, joists, slabs, lintels, sills, trusses etc.
- (g) Bedding wall plates, lintels, sills, roof tiles, corrugated sheets, etc. in or on walls if not covered in respective items and
- (h) Leaving chases of section not exceeding 50 cm in girth or 350 sq cm in cross-section.
- (i) Brick on edge courses, cut brick corners, splays reveals, cavity walls, brick works curved on plan to a mean radius exceeding six metres.

CUTTING CHASES IN MASONRY WALLS

Making Chases

Chases are made in the walls for housing G.I. Pipes/CPVC Pipes/Electrical Conduits etc.

Cutting of chases in one brick thick and above load bearing walls and stone masonry walls

- (i) As far as possible services should be planned with the help of vertical chases. Horizontal chases should be avoided.

(ii) The depths of vertical chases and horizontal chases shall not exceed one third and one sixth of the thickness of the masonry respectively.

(iii) When narrow stretches of masonry (or short lengths of walls) such as between doors and windows, cannot be avoided, they should not be pierced with openings for soil pipes or waste pipes or timber joints, etc. Where there is a possibility of load concentration, such narrow lengths of walls shall be checked for stresses and high strength bricks mortar or concrete walls provided, if required.

(iv) Horizontal chases when unavoidable should be located in the upper or lower one third of height of storey and not more than three chases should be permitted in any stretch of a wall. No continuous horizontal chase shall exceed one metre in length. Where unavoidable, stresses in the affected area should be checked and kept within the permissible limits.

(v) Vertical chases should not be closer than 2 m in any stretch of a wall. These shall be kept away from bearings of beams and lintels. If unavoidable, stresses in the affected area should be checked and kept within permissible limits.

(vi) Masonry directly above a recess, if under than 30 cm (Horizontal dimension) should be supported on lintel. Holes in masonry may be provided up to 30 cm width x 30 cm height without any lintel. In the case of circular holes in masonry, no lintel should be provided up to 40 cm in diameter.

Cutting of chases in half brick load bearing walls

No chase shall be permitted in a half brick load bearing wall and as such no recessed conduits and concealed pipes shall be provided in half brick thick load bearing walls.

Cutting of chases in half brick non-loading bearing walls

In case of non-load bearing half brick walls services should be planned with the help of vertical chases. Horizontal chases should be provided only when unavoidable.

Precaution during cutting of chase

1. No inclined chase shall be permitted in brick masonry or stone masonry walls. In case inclined chases are unavoidable these shall be cut with written

approval of the Bank's Engineer and shall be repaired properly to his satisfaction. However, in half brick masonry wall, no inclined chase will be permitted.

2. Chases shall be made by chiselling out the masonry to proper line & depth. Any damage to the adjoining portion or to any other item shall be made good, as decided by the Bank's Engineer, for which no extra payment shall be made. All dismantled material shall be removed from site.

Filling Chases

After G.I. Pipes/CPVC Pipes/Electrical Conduits etc. are fixed in chases, the chases shall be filled with cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) or cement mortar 1:4 (1 cement: 4 coarse sand) as may be specified or otherwise directed by the Bank's Engineer and made flush with the masonry surface. The concrete surface shall be roughened with wire brushes to provide a key for plastering.

Plastering

General: This section shall cover internal plastering/rendering works as shown in the drawings. Before commencing the work sample of all plaster types, finishes and colours shall be made in accordance with the specifications indicated below and got approved by Banks Engineer. The work shall be executed as per the approved samples only.

Working specimen/sample: A working specimen at the actual place shall be carried out and the work shall be done up to the satisfaction of the Banks Engineer. The working specimen shall be carried out at a location with the maximum surface irregularity to establish the maximum plaster thickness and to check whether the finish shows evidence of surface cracking or delaminating over time. Based on the observations the expansion joints and crack control joints shall be determined and shall be followed for preparation of the shop drawing. The further work shall be carried out strictly as per the working specimen in terms of finish and Tolerance.

The working specimen shall be well coordinated with all other interrelated working specimens and as far as possible all such specimens shall be carried out at one location in the form of a mock up room.

Prior to working specimen a plaster sample of 300 mm X 300 mm size shall be provided for review. The samples of glass fibre mesh and associated fasteners shall be submitted for approval.

Preparation of surface: Joints of Block work shall be raked- out properly. Dust and loose mortar shall be brushed out. Efflorescence if any shall be removed by brushing and scraping. Shuttering imperfections of all concrete shall be roughened by hacking with chisel and all resulting dust and loose particles cleaned and the surface shall be thoroughly hacked or bush hammered to the satisfaction of the Banks Engineer. The surface shall be thoroughly washed with water, cleaned and kept wet before plastering is commenced.

No plastering work shall be started before all conduits, pipes, fittings and fixtures clamps, hooks, doors and window frames etc. are embedded, grouted and cured and all defects removed to the satisfaction of the Banks Engineer. Special approval shall be taken from the Banks Engineer before commencing each plastering work. No cutting of finished plaster shall be allowed under any circumstance. No portion shall be left out initially to be patched up later on.

Application of plaster: Wall Cement Plaster in CM 1:4 plastering shall be started from top and gradually worked down towards floor. It shall not, at any place be thinner than as specified. To ensure even thickness and a true surface plaster of about 15 cm x 15 cm shall be first applied horizontally and vertically at not more than 2 m interval over the entire surface to serve as gauges. The mortar shall then be applied to the wall/surface between the gauges and finished even. All corners, junctions and rounding's shall be truly vertical or horizontal and finished carefully. Generally, work in an enclosure shall be completed in one day. For larger areas if the work has to be suspended at the end of the day, plaster shall be cut clean to line. Where recommencing the plastering, edge of old work shall be scrapped, cleaned and wetted with cement putty before restarting plastering. The Contractor shall ensure the curing period to be in accordance with relevant IS code.

PLASTERING AT JUNCTION:

Glass Fiber Mesh at Junction

All junctions of Masonry wall with R.C. structure e.g. column, beam, etc. which are to be plastered, shall be reinforced by Approved Glass Fiber mesh as per IS 11551, 200mm wide with an overlapping of 100 mm centrally over the length of junction. Glass Fiber mesh of required width shall also be fixed over chasing for conduits, pipes, etc. on masonry walls before plastering is commenced. The mesh shall be nailed rigidly to the masonry with G.I. nails of suitable type at approx. 400 mm centres. The finished mesh shall be straight, rigid and laid without sagging.

Measurement: Measurement for plastering work shall be in sq.m correct to two places of decimal. Unless a separate item is provided for grooves, mouldings, etc., these works are deemed to be included in the unit rates quoted for plastering work. The quantity of work to be paid for under these items shall be calculated by taking the projected surface of the areas plastered after making necessary deductions for openings for doors, windows, fan openings etc. The actual plaster work carried out on jambs/sills of windows, openings etc shall be measured for payment.

Rate: The rates are inclusive of working at any level, including necessary platforms, scaffolding, all tools and plants, material and labour required for the work including the wastages Expenses, if any, for supervision and technical assistance supplied by manufacturers, Plaster work in bends rounded angles, fair edges, narrow returns, 'V' joints (revels), plays, drip mouldings, grooves/reveal, making good the metal frame junctions, jad over skirting or dado making good around pipes, boxes, conduits, railings, 200 mm wide Glass Fiber mesh at junctions of concrete and masonry or any dissimilar materials, and providing and mixing approved fibre reinforcing material as per manufacturers specification in cement mortar for all plaster items. Making good all recesses and chesses through the wall for the services. Finishing the openings left for the services after their installation and the requirements as stipulated in the specifications above.

CHLORINATED POLYVINYL CHLORIDE (CPVC) PIPES

CPVC pipes & fittings used in hot & cold potable water distribution system shall conform to requirement of IS 15778. The material from which the pipe

is produced shall consist of chlorinated polyvinyl chlorides. CPVC pipes shall of nominal diameter as mentioned in BOQ and SDR 11.

Outside diameters and wall thicknesses for CPVC. SDR 11 Plastic Pipe

Nominal Size (in.)	Outside diameter, in. (mm)		Wall Thickness, in. (MM)	
	Average	Tolerance	Minimum	Tolerance
½	0.625 (15.9)	+ 0.003(+0.08)	0.068 (1.73)	+ 0.020 (+ 0.51)
¾	0.875 (22.2)	+ 0.003(+0.08)	0.080 (2.03)	+ 0.020 (+ 0.51)
1	1.125 (28.6)	+ 0.003(+0.08)	0.102 (2.59)	+ 0.020 (+ 0.51)
1- ¼	1.375 (34.9)	+ 0.003(+0.08)	0.125 (3.18)	+ 0.020 (+ 0.51)
1- ½	1.625 (41.3)	+ 0.004(+0.10)	0.148 (3.76)	+ 0.020 (+ 0.51)
2	2.125 (54.0)	+ 0.004(+0.10)	0.193 (4.90)	+ 0.023 (+ 0.58)

The internal and external surfaces of the pipe shall be smooth, clean, and free from grooving and other defects. The pipes shall not have any detrimental effect on the composition of the water flowing through it. The pipes before laying should be properly cleaned.

Piping Installation Support and Spacing: The pipes shall be cut to the required size by using pipe cutters ideal for CPVC pipe cutting as recommended by the manufacturer. The tube should be cut as squarely as possible to provide optimum bonding area within a joint. The joint shall be free of all burrs and filing both inside and outside. The laying and jointing for the pipes will follow the approved manufacturer’s recommendation

Concealed Piping: Pipes can be concealed in chases. The pipes and fitting are to be pressure tested prior to concealing the chases. To maintain alignment of CP fittings while joining, all alignment of fittings and pipe shall be done correctly. DO NOT USE NAILS FOR HOLDING OF PIPES IN THE CHASES.

Testing: After laying and jointing, the pipes and fittings shall be inspected under working conditions of pressure and flow. Any joint found leaking shall be redone and all leaking pipes removed and replaced without extra cost.

The pipes and fittings after they are laid shall be tested to hydraulic pressure of 10 kg/sq.cm (100 meter). The test pump having been stopped, the test pressure should be maintained without loss for at least two hours without any drop in pressure. The pipes and fittings shall be tested in sections as the work of laying proceeds, keeping the joints exposed for inspection during testing.

Measurements: The length shall be measured in running meter correct to 2 decimal. for the finished work, which shall include pipe and fittings such as bends, tees, elbows, reducers, crosses, plugs, sockets, nipples, unions and nuts, but exclude brass or gun metal tap (Cock), valves, lead connecting pipes and shower rose. The measurement shall be taken separately for internal and external work. The length shall be taken along the central line of the pipe fittings. All the pipes and fittings shall be classified according to their diameters, method of jointing and fixing substance, quality and finish. The diameter shall be nominal diameter of the internal bore. The length of pipe measured shall be considered as inclusive of all cuttings and wastage. In case of fittings of unequal bore, the largest bore shall be measured, length shall be inclusive of all fittings.

UNPLASTICISED POLYVINYL CHLORIDE PIPES AND FITTINGS

UPVC Pipes: Pipes shall conform to Type A pipes of IS 13592. The internal and external surfaces of the pipes shall be smooth and clean and free from groovings and other defects. The end shall be clearly cut and shall be square with the axis of the pipe. The end may be chamfered on the plain sides. Slight shallow longitudinal grooves or irregularities in the wall thickness shall be permissible provided the wall thickness remains within the permissible limit.

Fixing and Jointing: Pipes shall be embedded in masonry as required in the description of the item. Plain pipes shall be secured to the walls at all joints with PVC Pipes clips by means of 50 x 50 x 50 mm hard wood plugs, screwed with M.S. screws of required length i/c cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand). The clips shall be kept about 25 mm clear off finished face of wall, so as to facilitate cleaning of pipes. Pipes shall be fixed perfectly vertical or to the lines as directed. The pipes shall be fitted to fittings with seal ring conforming to IS 5382 allowing 10 mm gap for thermal expansion.

Installation in Wall/Concrete: The walls/concrete slots should allow for a stress free installation. Pipes and fittings to be inserted into the slots without a cement base have to be applied first with a thin coat of PVC solvent cement

Fittings: Fittings used shall be of the same make as that of the PVC pipes Injeciton moulded or fabricated by the manufacturer and shall have a minimum wall thickness of 3.2 mm. The fittings shall be supplied with grooved socketted ends with square grooves and provided with Rubber Gasket conforming to IS 5382. The plain ends of the fittings should be chamfered. The fittings shall be joined with the help of Rubber lubricant. The details of fittings refer IS 13592.

DRAINAGE

Soil, Waste, Rain-Water, Vent and Anti-Siphonage Pipes and Fittings :

All soil, waste and anti-siphonage pipes and fittings used within sunken floor areas or within plumbing shafts vertical run, shall be cast iron socket and spigot type pipe conforming to IS 3989 - 1984 or its subsequent revision. Cast Iron pipes and materials shall be of good and tough quality and dark grey on fracture. They shall be sound and nicely cast and shall be free from cracks, taps, pinholes and other manufacturing defects.

All C.I pipes shall bear the manufacturers name and ISI mark to which it conforms. Jointing shall be done with polymer based compound having density around 1.95 gm/cc. The application is a cold mix done by homogenously mixing the two pack system in cold condition as per manufacturer's instructions and recommendations.

Clean outs at the head of C.I. S/S horizontal pipes running under the floor shall be of cast brass screwed in type. Floor and wall clean outs shall be of cast brass screwed type. The connecting pieces shall be of G.I. threaded coupling to suit the clean out.

Where so specified in BOQ waste pipes from fittings like basins, urinals, sinks etc. can be of appropriate dia in rigid P.V.C. fittings jointed with solvent.

The sizes of branch waste pipes for different fittings shall be as follows :

Wash basin	40 mm dia O.D.
Urinal	40 mm dia O.D.
Sink	40 mm dia O.D.
Nahani Trap	75 mm dia I.D.
Special floor trap	75 mm or 100 mm dia as required with bolted aluminum grating in 25x25 m.s. angle
Wash troughs	50 mm dia O.D
Canteen wash areas	40 mm dia O.D.

W.C. pan connectors shall be to suit the requirements as per drawing, with 40 dia. vent horn for connection to the anti-siphonage pipe. Pan connector shall be of C.I. or lead.

The floor traps for toilet blocks shall be cast iron with C.P. brass grating, bolted down design. The traps shall be provided with minimum water seals of 40 to 50 mm.

Where toilet slabs are sunk, the floor trap shall be of 100 x 75 heavy duty type C.I. 'P' trap, with C.P. grating.

Measurement:

All pipes shall be measured along linear length including length over the fittings. The lengths over the fittings shall be paid as extra over under relevant item. Traps, clean outs shall be enumerated.

SANITARY FITTINGS

All sanitary fittings shall be as specified in schedule of quantities and as approved by the Bank's Engineer.

Sanitary fitting include all fittings except water supply pipe and fittings, valves, drainage pipes and fittings. They will cover sanitary wares like W.C. pan. Wash basins, Urinals, Bidets as well as water supply faucets like Bib taps, stop cocks, showers, geysers, mixer faucets for showers and wash basins etc. They will also cover all accessories concerned with the above like seats

for W.C.'s, traps, fixing brackets, waste couplings, flexible PVC or C.P. brass connectors pipes. Other toilet fixtures like coat hooks, towel rails, soap dish, toilet paper holders, napkin holders, mirrors, liquid soap containers etc. will also be covered under these.

The items of sanitary fittings will be supply and fixing including all accessories The supply items have to be complete including all accessories fixing screws, nuts and bolts, etc. The price should include all taxes, duties, insurance loading and transport charges upto delivery at site.

The contractor is required to supply the fitting, he should get the samples for approved the Bank's Engineer before ordering the same.

Every item fitting will be described in the Bills of quantities and will generally include the accessories as given in succeeding paragraphs, wherever reference to catalogue no is given for a sanitary fitting item it is with reference of recommended make Catalogues. In case a different make is supplied it should be equivalent to or nearer to the similar Catalogue No specified.

Water closet will include WC pan of specified pattern, S or P trap, seat and cover, flushing cistern or flush valve, water supply connector pipe and stop cock, flush pipe etc. as specified in the item including making water and drain connections. The closet shall be fixed with C.I. chair bracket with bolts for wall hung type.

Wash basin will include wash basin of specified pattern with concealed or open brackets, fancy pillar taps with trap, CP extension piece and wall flange stop cocks and connector pipes etc. including making water and drain connections. Waste pipe will be paid separately. For a countertop basin, size of counter, material and thickness shall be specified. The rate will exclude cutting the counter for fixing basin but include making holes for pillar tap, waste coupling etc.

Water Test : Test entire system or sections of system by closing all openings in piping except the highest opening and filling with water to the point of overflow. If the system is tested in sections, plug each opening except the highest opening of the section filled with water. Keep the water in system or in portion

under test for atleast 45 minutes before inspection starts with test pressure/head lasting for two hours. The system must be tight at all joints.

Measurement :

Sanitary fittings shall be enumerated in Nos. and will include all the work specified in the respective items in the bill of quantities.

Hangers & supports: Hangers are provided to support water supply or drainage pipes when they run parallel to the ceiling in space. Proper solid angle iron / channel section, supports shall be provided for all pipes complete with clamps. Wherever insulations comes, wooden guide to support pipe on the angle iron hangers / supports, shall be provided. For attachment in concrete, “Dash” fasteners or Anchor plug tube inserts or equivalent shall be used. Hangers shall be provided within 90 mm of all changes in direction of main and minimum of three hangers per expansion band wherever shown in drawing. Any additional structural steel angles, channels or other members not specifically shown but are required for proper support, shall be provided.

Where necessary additional hangers to be provided to arrest water hammer or hydraulic resonance with proper rubber paddings.

Hangers, shall be spaced as noted below, except on all soil pipe which shall have a hanger of multiple fittings, sufficient no. of hangers shall be provided to maintain proper slope without sagging.

A. Pipe sizes in mm	Hanger Rod Dia
20 through 50	10 mm
65 through 125	12 mm
150 and above	15 mm

B. Pipe sizes	Spacing of supports
12 to 20 mm	1.5 m apart
25 to 40 mm	2 m apart
50 above	2 m apart

Provide floor stands, wall brackets or masonry piers etc. for all lines running near the floor or near walls as those line can be properly supported or suspended masonry walls may be hung also by hangers carried from wall brackets as a higher level than pipes. Hanging of any pipe from another is prohibited.

Hanger : Clevis or band type hangers shall be provided. Hot water piping is to be provided with suspended supports as far as possible Note that strap hangers are not permitted, and clamps should be of removal type.

Insulated Hot Water Piping : A 40 mm thick timber support for direct support of hot water line is required. Timber supports are to rest in brackets.

For pipes running in shafts can be also hung away from the wall by supporting on an angle projecting from the wall and the pipe fixed to the angle by `U` bolt and nut.

Cleaning operation and tests : Plumbing equipment, fixtures, piping, etc shall be free of stamping, marking (except those required by codes) iron cuttings and other foreign materials.

Hot, cold and drinking water systems shall be cleaned thoroughly filled and flushed with water.

The entire mechanical apparatus shall operate at full capacity without objectionable noise or vibrations.

Test all plumbing systems in the presence of the Bank's Engineer as herein specified. Provide all equipment materials and labour necessary for inspection and tests and repair all work, which does not pass the tests. After repairs are made repeat test until the system is found satisfactory to the above authorities. Carry out tests prior to concealing, insulating or back filling over any piping. No exception will be made.

Test entire system of soil, waste, and vent piping by water after the roughing in is completed and before the fixtures are set. After setting the fixture, provide smoke test, after sealing all traps.

The contractor shall arrange on his own initiative for tests during the progress of work to ensure that there are no defects in material / workmanship in portions of work to be concealed or embedded under the floor or walls in ceiling.

Granite for Counters

The Granite stone should be of premium quality of approved colour shade and pattern of minimum 16 m thickness and supplied in one piece for one wash basin counter, Kitchen platform, serving counter, preparation counter etc. Granite shall be plain machine cut and mirror polished. The stone shall be smooth and of even surface without holes or pits. Before starting the work, the contractor shall get samples of Granite approved by the Engineer-in-

Charge. Approved samples shall be kept in the custody of the Bank's Engineer and the Granite supplied and used on the work shall conform to samples regarding soundness, colour, veining and general texture. The joints shall be as fine as possible.

Vitrified Tile Flooring

The tiles shall be of approved make and shall generally conform to IS 15622. They shall be flat, and true to shape and free from blisters crazing, chips, welts, crawling or other imperfections detracting from their appearance. The tiles shall be tested as per IS 13630.

Classification and Characteristics of pressed ceramic tiles shall be as per IS 13712.

The tiles shall be square or rectangular of nominal size. Thickness shall be specified by the manufacturer. It includes the profiles on the visible face and on the rear side.

Manufacturer/supplier and party shall choose the work size of tiles in order to allow a nominal joint width upto 2mm for unrectified floor tiles and upto 1mm for rectified floor tiles. The joint in case of spacer lug tile shall be as per spacer.

The top surface of the tiles shall be glazed in matt/gloss finish or approved finish. The underside of the tiles shall not have glaze on more than 5% of the area in order that the tile may adhere properly to the base. The edges of the tiles shall be preferably free from glaze. However, any glaze if unavoidable, shall be permissible on only upto 50 per cent of the surface area of the edges.

Preparation of Surface and Laying: Base concrete or the RCC slab on which the tiles are to be laid shall be cleaned, wetted and mopped. The bedding for the tile shall be with cement mortar 1:4 (1 cement : 4 coarse sand) or as specified. The average thickness of the bedding shall be 20 mm or as specified while the thickness under any portion of the tiles shall not be less than 10 mm. Mortar shall be spread, tamped and corrected to proper levels and allowed to harden sufficiently to offer a fairly rigid cushion for the tiles to be set and to enable the mason to place wooden plank across and squat on it.

- o) Over this mortar bedding neat grey cement slurry of honey like consistency shall be spread at the rate of 3.3 kg of cement per square metre over an area upto one square metre. Tiles shall be soaked in water washed clean and shall be fixed in this grout one after another, each tile gently being tapped with a wooden mallet till it is properly bedded and in level with the adjoining tiles. The joints shall be kept as thin as possible and in straight lines or to suit the required pattern.
- o) The surface of the flooring during laying shall be frequently checked with a straight edge about 2 m long, so as to obtain a true surface with the required slope. In bath, toilet W.C
- l) kitchen and balcony/verandah flooring, suitable tile drop or as shown in drawing will be given in addition to required slope to avoid spread of water. Further tile drop will also be provided near floor trap.
- o) Where full size tiles cannot be fixed these shall be cut (sawn) to the required size, and their edge rubbed smooth to ensure straight and true joints.
-) Tiles which are fixed in the floor adjoining the wall shall enter not less than 10 mm under the plaster, skirting or dado.
- j) After tiles have been laid surplus cement slurry shall be cleaned off.

Pointing and Finishing: The joints shall be cleaned off the grey cement slurry with wire/coir brush or trowel to a depth of 2 mm to 3 mm and all dust and loose mortar removed. Joints shall then be flush pointed with white cement added with pigment if required to match the colour of tiles. Where spacer lug tiles are provided,

the half the depth of joint shall be filled with polysulphide or as specified on top with under filling with cement grout without the lugs remaining exposed. The floor shall then be kept wet for 7 days. After curing, the surface shall be washed and finished clean. The finished floor shall not sound hollow when tapped with a wooden mallet.

Precautions: Flooring in lavatories and bathrooms shall be laid after fixing of water closet and squatting pans and floor traps. Traps shall be plugged, while laying the floors and opened after the floors are cured and cleaned. Any damage done to WC's squatting pans and floor traps during the execution of work shall be made good.

During cold weather, concreting shall not be done when the temperature falls below 4°C. The concrete placed shall be protected against frost by suitable coverings. Concrete damaged by frost shall be removed and work redone. During hot weather, precautions shall be taken to see that the temperature of wet concrete does not exceed 38°C. No concreting shall be laid within half an hour of the closing time of the day, unless permitted by the Bank's Engineer.

Measurements: Length and breadth shall be measured correct to a cm before laying skirting, dado or wall plaster and the area calculated in square metre correct to two places of decimal. Where coves are used at the junctions, the length and breadth shall be measured between the lower edges of the coves.

No deduction shall be made nor extra paid for voids not exceeding 0.20 square metre. Deductions for ends of dissimilar materials or other articles embedded shall not be made for areas not exceeding 0.10 square metre.

Vitrified tile Dado and Skirting

Preparation of Surfaces and laying: The joints shall be raked out to a depth of at least 15 mm in masonry walls. In case of concrete walls, the surface shall be hacked and roughened with wire brushes. The surface shall be cleaned thoroughly, washed with water and kept wet before cladding is commenced. 12 mm thick plaster of cement mortar 1:3 (1 cement : 3 coarse sand) mix of as specified shall be applied and allowed to harden. The plaster shall be roughened with wire brushes or by scratching diagonal at closed intervals.

The tiles should be soaked in water, washed clean, and a coat of cement slurry applied liberally at the back of tiles and set in the bedding mortar. The tiles shall be tamped and corrected to proper plane and lines. The tiles shall be set in the required pattern and jointed. The joints shall be as fine as possible. Top of skirting or dado shall be truly horizontal and joints truly vertical except where otherwise indicated. Odd size/cut size of tile shall be adjusted at bottom to take care of slope of the flooring. Skirting and dado shall rest on the top of the flooring. Where full size tiles cannot be fixed these shall be cut (sawn) to the required size and their edges rubbed smooth. Skirting /dado

shall not project from the finished “surface of wall” by more than the tile thickness, undulations if any shall be adjusted in wall.

Curing and Finishing: The joints shall be cleaned off the grey cement grout with wire/coir brush or trowel to a depth of 2 mm to 3 mm and all dust and loose mortar removed. Joints shall then be flush pointed with white cement added with pigments if required to match the colour of tiles. The work shall then be kept wet for 7 days.

After curing, the surface shall be washed and finished clean. The finished work shall not sound hollow when tapped with a wooden mallet.

False Ceiling

Suspended 12.5mm thick Gypsum plaster board Plain Ceiling:

Gypsum MR Board: 12.5 mm thick tapered edge gypsum plaster board Gypsum Plaster Board shall conform to IS 2095 of size 1219 x 1829mm is then screw fixed to ceiling section with 25mm drywall screws standard at 230mm centers. Finally, square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Jointing Compound & Joint Paper tape. Vendor to submit MTC for ordered material and technical consultant visits are mandatory for material inspection. Rate to include cost towards cutting and making good for any electrical, FA, PA, CCTV, Networks etc., Fixtures as of any size and shape.

Frame: Frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of Frame with following description :

- Ceiling Section : 80X26X53 mm
- Perimeter Channel : 20X28X30 mm
- Intermediate Channel : 15X45X15 mm at spacing of 1200 mm c/c
- ceiling Angle : 25X10 mm
- Connecting clip : Minimum 2.64 mm Dia
- rawl Plug : 8 mm Dia with minimum 40 mm length
- Soffit Cleat : 27X37X1.6 mm

- Dry Wall Screw : 3.5 X 25 mm

Mode of measurement for false Ceiling: Only Reflected plan area to be measured in square meter calculated to 2 places of decimal. Length and breadth shall be measured. Deduction shall be made for openings etc. Any level difference for any drop/ step up will be measured in SMT.

uPVC Windows and uPVC door Work

Size of the Profile and Glass

uPVC Casement Door and Shutter: Casement door profile made of frame 67 x 64 mm & Shutter/Sash 67 x 110 mm both having wall thickness of 2.3 ± 0.2 mm, single glazing bead / double glazing bead of appropriate dimension. uPVC Casement Door made of 10 mm thick Energy Efficient toughened glass, frame & sash with minimum 4 Nos 3D Hinges for each shutter of the door.

uPVC Casement Window and Shutter/Sash: Casement Window Profile shall be made of frame of 60 x 55 mm & sash / mullion 60 X 74 both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. uPVC Casement window made of 5-6 mm thick Energy Efficient toughened glass, frame & sash with 2 Nos friction hinges for each sash. uPVC Fixed Window Frame : uPVC uPVC Fixed Window Frame Profile shall be made of frame of 60 x 55 mm having wall thickness of 2.3 ± 0.2 mm, 5-6 mm thick Energy Efficient toughened glass and single glazing bead/ double glazing bead of appropriate dimension.

Note : - Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.

Note: For uPVC frame, sash, mullion and transom at lock rail level extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.

Approval of Samples, Handling of material:

1. Submit manufacturer's standard size sample of sections of all size that are to be used to the work.
2. Submit samples that are large enough to exhibit the technical specifications color and other properties.

3. Deliver materials to site in original factory wrappings and containers, clearly labeled with identification of manufacturer, brand name,
4. Store materials in original undamaged packages and containers, inside well ventilated area protected from weather, moisture, soiling, extreme temperatures, humidity; laid flat, blocked off ground to prevent sagging and warping.
5. Do not stack packages higher than recommended by manufacturer.

Glazing beads: Glazing beads shall be extruded U PVC mitred at the corners. All glazing beads shall be with a co-extruded gasket of a multi-fin design to maintain security and weather performance. Gasket material shall be thermo Plastic Elastomer.

Glazing gaskets: All glazing gaskets as well as weather seals are to be extruded from non-migratory EPDM. Glazing gaskets shall be a continuous length. Gasket may be subjected to random testing and shall be obtained from the profile Systems supplier.

Reinforcement: All transoms and mullions shall be fully reinforced, irrespective of size, with corrosion resistant galvanized steel. All other profiles to be reinforced as per the specification of the profile Systems supplier which shall suit the proposed style application relative to exposure, elevation and height above the ground level.

Reinforcing shall be secured by suitable screws in accordance with the instructions of the profile Systems supplier.

Friction Stay hinges: The size of the Friction Stay hinges will depend on size, weight, hanging and exposure of the relevant sashes. This will be determined from table provided by the hinge manufacturer.

Welded joints: All corner joints shall be homogeneously fusion heat welded in accordance with the instructions of the profile Systems supplier. The resulting joints shall be finished by the grooving/knifing method. Solvent welded joints shall not be allowed.

Fixing the frame to the building: The gap between the structural opening and the uPVC frame shall be between 5 to 10mm all round, which should be filled by injectable PU foam after completion of fixing for best frame and wall

bonding, and for sound and thermal insulation and finally applying neutral cure low modulus Silicone sealant to make joint waterproof.

Fixing points shall be to all four sides of a frame, spaced 150mm to 250mm from corners and not more than 600mm apart elsewhere. Fixing shall be by direct drilling 10mm hole through U PVC frame to building wall. Each fixing shall penetrate building structure by no less than 40mm and ultimate fixing with anti-corrosive plated anchor bolts through these holes. All heads of all fixing screws shall be covered with appropriate plastic cover caps.

Durability: The Systems shall be resistant to chemicals and be fungal and vermin proof. The profiles must be colourfast, being able to withstand weather.

Colour: The Systems colour should be uniform and consistent.

Fire resistance: The UPVC should be classed as self-extinguishing to prevent support or enhancement of accidental fires.

Quality control: The extrusion process must be quality controlled and the appropriate standards relating to impact strength, technical performance and consistency.

Warranty: The window manufacturer shall issue to the client a certificate of warranty against any manufacturing or installation defect, valid for minimum of five year for rectification of the defect.

Installation:

1. Examine substrates/base surface for undulations and other conditions of the surface on which UPVC windows are to be installed. Notify Bank's Engineer in writing of conditions detrimental to proper completion of the work. Do not proceed until unsatisfactory conditions have been corrected.
2. Correct all the unfavorable substrate conditions such repair, levelling and cleaning as vacuum in place with industrial vacuum cleaner, levelling of base surface etc. up to satisfaction of the Bank's Engineer.
3. Field verify all dimensions and other work conditions affecting the installation of UPVC window.
4. Repair minor holes, cracks, depressions, or rough areas using Cement Mortar (1 cement: 3 Coarse sand)
5. Remove grease, oils, loose particles, paint, dirt, etc. and all other foreign substances. Clear away debris and scrape up cementitious deposits from

surfaces for fixing of UPVC windows and vacuum clean immediately before installation.

6. Coordinate UPVC windows installation with any other ongoing work like electrical/telephone/data/ interior work so that work can be completed smoothly.

7. Sequence UPVC windows installation with other work to minimize possibility of damage of material during remainder of renovation period.

Removal of the existing MS windows/glazing/handles and repair of sill, lintel and jamb in line and level:

1. The existing MS windows/glazing and handles shall be carefully removed only after all the fittings and furniture has been cleared from the site.

2. Existing window/door frame shall be carefully cut and removed without causing major damage to the sill, lintel and jamb. Minor damages caused need to be repaired by the contractor in line and level.

3. The existing MS windows/door along with glazing and handles shall be removed carefully to receive the base surface without causing any damage to the surroundings.

4. Repair of sill, lintel and jamb in line and level with cement mortar 1:3 (1 cement and 3 coarse sand)

5. Any damages caused to any other surfaces during the removal process shall be re-instated by the Contractor at no additional cost to the Employer.

6. The contractor shall maintain/ disconnect existing services, whether temporary or permanent, where required by the Bank's Engineer.

7. The removed window shall be properly stacked for handling until removed from the premises as per the instructions of the Bank's Engineer.

8. All the stacked un-usable materials shall be cleared from the premises and disposed in a proper manner as and when instructed by Bank's Engineer.

9. Dismantled glass shall be disposed of immediately from the premises.

Making good to Damages

For making good the damage to the under mentioned items of work, the specifications as given in the following paras shall apply, unless directed otherwise.

(a) **Masonry Work:** The masonry work shall be made good by using the same class of bricks, tiles or stones as was damaged during the execution of the work. The mortar used shall be cement mortar 1:4 (1 cement: 4 fine sand) or as directed by the Bank's Engineer.

(b) **Plain Concrete Work :** Concrete work for sub-grade of the flooring, foundations and other plain concrete works shall be cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).

A coat of neat cement slurry shall be applied at the junction with old work, before laying fresh concrete.

(c) **Cement Concrete Flooring and R.C.C. Work :** Cement concrete 1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone aggregate 20 mm nominal size) shall be used after applying a coat of neat cement slurry at the junction with old work, and the surface finished to match with the surrounding surface.

(d) **Plastering:** Cement plaster 1:4 (1 cement: 4 sand) shall be used. The sand shall be fine or coarse, as used in the original work. The surface shall be finished with two or more coats of white wash, colour wash, distemper or painting as required, but where the surface is not to be white washed, colour washed, distempered or painted, it shall be finished as required to match with the surrounding surface.

(e) **Other Items:** Damage to any other item shall be made good as directed by the Engineer-in Charge.

Note: In all the above operations the damaged portion shall be cut in regular geometric shape and cleaned before making good the same.

Section VI
SCOPE OF WORK

1.1 Description of Work: -

1.2 The scope of proposed work shall be as per the layout plans/drawings, schedule of quantities and specifications given in this tender document.

1.3 It is not the intent to specify completely herein all details of work covered under this enquiry. Scope of work may also include such other related works as indicated in the drawings and /or schedule of quantities although they may not be specifically mentioned in the above paragraphs and all such incidental items of works not specified but reasonably implied and necessary for completion of the job as a whole, as directed by the Bank's Engineer and as directed hereunder. All works shall conform in all respects to high standards of engineering, design and workmanship and shall, fulfill the anticipated performance during the Contractor's defect liability period in a manner acceptable to the Bank as specified hereunder.

1.4 Various works covered in this specification shall include but not limited to, furnishing of all materials, labour, tools, plants and equipment, transportation, fabrication, fixing, installation, supervision and execution as per schedule of quantities, technical specifications, drawings/plans, etc. as provided herein and as directed by the Bank's Engineer

1.5 The successful contractor shall co-ordinate with other vendors/contractors engaged by the Bank for successful completion of said work within stipulated time period.

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

Signature of contractor

Date

Place

SECTIONS-VII

APPROVED MAKE OF MATERIALS

The following are approved brand makes/manufacture's makes listed below. In case it is established that material as listed below is not available in the market, approved equivalent material and finished of any other specialized brand names/ manufacturer's makes may be used as per approval of Client / Architect.

The list of materials of approved make having ISI mark/approved manufacture are as follows:

The contractor shall use materials of any one of the brands listed below or any other equivalent brand having BIS/ISI marking meeting the technical specification with the approval of the Bank's Engineer

LIST OF APPROVED MAKES OF MATERIAL FOR CIVIL WORKS

Sr. No	Item	Approved Make
1	OPC/PPC	Ambuja, Ultratech, Jaypee, Sidhee , Hathi, Sanghi or approved equivalent
2	White Cement	Birla, J.K or approved equivalent
3	TMT FE -500	Tata, SAIL, RINL (VIZAG), JSW, EssarSteel, Jindal Steel or approved equivalent or approved equivalent
4	Ceramic tiles	Somany, Vermora, Simpolo, Sunheart, Kajaria Nitco, RAK or approved equivalent
5	Vitrified Tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco, RAK or approved equivalent
6	Construction chemicals	M.C. Bauchemie, Fosroc, Sika, Cico, Pidilite, Sika, Krishnaconchemical, Ashford, BAL, BASF., Kerakol or approved equivalent
7	Paint, primer	Asian, Berger, ICI, Nerolac or approved equivalent
8	Putty	Birla , Berger, Asian or approved equivalent
9	Anchor fastener / bolts	Hilti. Fischer, Mungo or approved equivalent Repair (Pidilite Industries)
10	Rebar and Anchor Fasteners	Hilti or Fischer OR Mungo or approved equivalent
11	Water Proofing Chemicals	Basf/ Fosroc / Sika , Pidilite or approved equivalent
12	Tile Fixing Chemical	Bal endura, Laticrite, Kerakoll, Roff, Fosroc, Ultratech or approved equivalent
13	Granite	As per approved sample by Architect/ Client or approved equivalent
14	WPC door & Frames	Alstone , Ecoste, Flexibond or approved equivalent

15	SWR PVC PIPE & FITTINGS 6 KG CM ² ; FITTINGS: 6 KG CM ² ECO. DRAINPIPE & FITTINGS	FINOLEX /SUPREME/PRINCE/ SUPREME/ ASTRAL
16	GULLY TRAP	GIRCO / TIRUMALA / SONIA/ SUPREME/ASTRAL
17	ASTM/CPVC PIPE & FITTINGS FOR WATER SUPPLY	ASTRAL / SUPREME/ASHIRWAD
18	SOLVENT CEMENT	SUPREME / KISSAN / FINOLEX
19	FALSE CEILING	AEROLITE, ANUTONE, USG BORAL, SAINT GOBAIN, ARMSTRONG
20	CP bath fittings	Kohler, Jaquar, Hindware or approved equivalent

Signature of contractor

Date:

Place:

Section VIII- Safety Code

1. First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
2. An injured person shall be taken to a 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 the ground/floor.
4. No portable single ladder shall be over 8m in length. The width between the side rails shall not be less than 30cm (clear) and the distance between two adjacent rungs shall not be more than 30cm. When a ladder is used, an extra mazdoor shall be engaged for holding ladder.
5. The excavated material shall not be placed within 1.5m 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 shall be 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 materials 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. No paint containing lead or lead products shall be used except in the form of paste or ready-made paint.
11. Suitable facemasks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed or scrapped.
12. Overalls shall be supplied by the Contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of work.
13. Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
14. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.

Signature of contractor

Date:

Place:

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. Before commencing the welding work for the first time on any day, fire section shall be informed and only after the site inspection by the Fire officers/Personnel, work shall be started.
6. Two buckets of water and sand shall be kept in an easily accessible area on the site.
7. Fire extinguishers recommended and issued by fire officers shall be kept on the site.
8. Used paint drums shall be stored in specified store only after closing them properly.
9. 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.
10. 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.
11. None of the passages near lift lobby and staircases shall be used for stacking / dumping any kind of materials/waste.
12. Both the staircase doors shall be normally kept closed.
13. None of the fire extinguishers shall be removed/shifted from its designated location.
14. Power supply shall be switched off from the mains when equipment is not in use.
15. 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.
16. Any debris generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
17. Battery operated emergency light/torches shall be provided by the Contractor to the workmen while working beyond office hours.

Signature of contractor

Date:

Place

Annexure- I

Appendix therein Before Referred

A.	Estimated cost of the work	₹ 14.06 Lakh (Inclusive of GST)
B.	E-Tender documents can be downloaded from	https://www.rbi.org.in/ or www.mstcecommerce.com/eprocn/
C.	Commencement Date	7 th day from the date of award of work or handing over the site of work whichever is later.
D.	Minimum value Interim Bill	₹7.00 lakh
E.	Validity of the e-tender	90 days from the date of opening of Techno – Commercial bid
F.	All disputes arising shall be subject to the jurisdiction	Chandigarh
G.	Defect liability Period	1 Year from the date of virtual completion of the work.
H.	Period of final measurement	45 days from the date of final commissioning.
I.	Date of completion	45 DAYS from 7th day from date of work order.
J.	Contact Details for the Estate Department	Address: - RBI Chandigarh, Estate Department, 3 rd floor, Central Vista, Sector-17A, Chandigarg-160017 e-mail: - estatecharo@rbi.org.in
K.	Liquidated Damages	The recovery of Liquidated Damages shall be quantum of liquidated damages per week (or part thereof) shall be 0.25% of the cost of work executed and subject to a maximum 10% of the contract value.
L.	EMD	NIL
M.	Performance Bank Guarantee	5% of the contract value (valid till the virtual completion of work)
N.	Retention Money (R.M.)	5% of the value of each bill

O.	Security Deposit to be re-funded	c) PBG will be returned post virtual completion of work. d) Retention money will be released after successful expiry of defects liability period.
P.	Period for honouring certificates	30 working days for interim bills and 45 days for Final Bill from the date of submission of all the required documents in the department.
Q.	Interest for delayed payment	@ rate of interest of Provident Fund

Date:

Name & Signature of tenderer

Place:

Contact/Mob. No.-

Annexure II

करारनामा का प्रारूप / Draft Articles of Agreement

(उचित मूल्य के गैर-न्यायिक स्टम्प पेपर पर)

(On Non-Judicial Stamp Paper of appropriate value)

यह करार वर्ष _____ के माह _____ के _____ वें दिन एक पक्ष के तौर पर क्षेत्रीय निदेशक, संपदा विभाग, भारतीय रिज़र्व बैंक, चंडीगढ़- 160017 (जिसे इसके बाद "नियोक्ता" कहा गया है) और दूसरे पक्ष _____ (जिन्हें इसके बाद "संविदाकर्ता" कहा गया है) के बीच निष्पादित किया गया।

ARTICLES OF AGREEMENT made the _____ day of _____ between the Reserve Bank of India, Regional Director, Reserve Bank of India, Estate Department, Chandigarh – 160017, _____ (hereinafter called "the Employer") of the one part and _____ (hereinafter called "the Contractor") of the other part.

जबकि नियोक्ता "मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य का कार्य" कराने का इच्छुक है और रेखाचित्र एवं विनिर्देश तैयार किए हैं जिसमें किए जाने वाले कार्यों का उल्लेख है।

और जबकि उक्त रेखाचित्र, विनिर्देश, मात्राओं की अनुसूची पर उनके द्वारा अथवा पक्षकारों की ओर से हस्ताक्षर किए गए हैं।

WHEREAS the Employer is desirous of carrying out the work of '**Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH**' and has caused drawings and specifications describing the works to be done.

AND WHEREAS the said drawings, the Specifications and the Schedule of Quantities have been signed by or on behalf of the parties hereto.

और जबकि संविदाकर्ता इसमें निर्धारित की गई रेखाचित्रों, शर्तों और संविदा की विशेष शर्तों और मात्रा अनुसूची में उल्लिखित की गई शर्तों तथा यथा संशोधित एवं अंतिम रूप से दोनों पक्षकारों द्वारा सहमत संविदा की शर्तों (जिन्हें समग्रतः इसके बाद "कथित शर्तें" कहा गया है) में निहित शर्तों के अधीन बैंक की उक्त अपेक्षा और /अथवा कथित विनिर्देश में उल्लिखित कार्य और मात्रा-अनुसूची में शामिल कार्य को निष्पादित करने हेतु सहमत है जिसे वह उक्त में तय की गई राशि के अनुसार अथवा उसके अधीन देय होने वाली राशि के अनुसार निर्धारित दर (जिसे इसके बाद 'कथित संविदा राशि' कहा गया है) पर करेगा।

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").

अतः अब उनके बीच निम्नलिखित रूप से करार किया जाता है :

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. निर्धारित शर्तों में उल्लिखित समय और तरीके से संविदा राशि को ध्यान में रखते हुए, बोलीकर्ता निर्धारित शर्तों के अनुसार और उनके अधीन निविदा रेखाचित्रों, विनिर्देशों में और मात्रा अनुसूची में यथा उल्लिखित कार्य को निष्पादित और पूरा करेगा।

In considerations 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. नियोक्ता बोलीकर्ता को निर्धारित शर्तों में विनिर्दिष्ट समय और तरीके से देय संविदा राशि अथवा ऐसी अन्य राशि का भुगतान करेगा।

The Employer 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. भारतीय रिज़र्व बैंक कार्यों के पर्यवेक्षण, बिलों के प्रमाणीकरण, भुगतान करने और विभिन्न नियमों, शर्तों और संविदा की शर्तों को लागू करने के लिए सीधे व्यवस्था करेगा।

The Reserve Bank of India shall administer and directly arrange for supervision of works, certification of bills, making payments and implementation of various terms, conditions and stipulations of the contract.

4. उक्त शर्तों और इसके साथ संलग्न परिशिष्ट को इसके साथ पढ़ा जाए और उन्हें इस करार का एक हिस्सा माना जाएगा तथा पक्षकारों को उक्त शर्तों का पालन करना होगा और उक्त शर्तों के अनुसार क्रमशः अपने-अपने हिस्से का करार निष्पादित करना होगा।

The said conditions and various schedules 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 and perform the agreements on their part respectively in the said Conditions contained.

5. यहां करार और इसमें उल्लिखित दस्तावेज इस करार के आधार होंगे।

The agreement and documents mentioned herein shall form the basis of this Contract.

6. यह संविदा न तो कोई नियत एकमुस्त संविदा है, न ही खंडित कार्य संविदा है, बल्कि **मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य** के संबंध में संपूर्ण कार्य करने हेतु संविदा है, जिसके लिए भुगतान दर अनुसूची में दी गई दरों पर वास्तविक तयशुदा मात्रा और संभावित मात्रा

के अनुसार अथवा निर्धारित शर्तों में किए गए प्रावधान के अनुसार किया जाना है।

This Contract is neither a fixed Lump sum contract nor a Piece Work Contract but is a Contract to carry out the work in respect of '**Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH**' to be paid for according to actual measured quantities at the rate contained in the Schedule of rates and Probable Quantities or as provided in the said Conditions.

7. संविदाकर्ता स्थायी जल आपूर्ति, इलेक्ट्रिकल संस्थापन, फिटिंग्स, लिफ्ट, टेलीफोन, एयर कंडीशनिंग और अन्य सहायक कार्यों से संबंधित सभी कार्यों को करने हेतु हर यथोचित सुविधा उपलब्ध कराएगा और कार्य पूरा होने के पश्चात दीवारों, फर्शों इत्यादि को हुई किसी भी क्षति की भरपाई करेगा।

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, air conditioning 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.

8. नियोक्ता को यह अधिकार होगा कि वह इस संविदा पर प्रतिकूल प्रभाव डाले बिना किसी भी कार्य को जोड़कर अथवा हटाकर अथवा उक्त कार्य के किसी भाग को किसी और से कराकर कार्य के स्वरूप में बदलाव कर सकता है।

The Employer reserves to itself the right of altering the Drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract.

9. समय को इस संविदा का सबसे महत्वपूर्ण कारक माना जाएगा और संविदाकर्ता इसके द्वारा साइट प्राप्त होने के तुरंत बाद या जैसा कि उक्त शर्तों में प्रावधान है, जो भी बाद में हो, कार्य प्रारंभ कर देने और पूरा विनिर्दिष्ट कार्य **45 दिनों के भीतर** पूर्ण कर देने पर सहमत है, तथापि यह समय विस्तार के प्रावधान के अधीन होगा।

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 the scheduled date of commencement as provided for in the said Conditions whichever is later and to complete the entire work within **45 DAYS** subject nevertheless to the provisions for extension of time.

10. ठेकेदार एतद्वारा कार्यदिश की तिथि के **7वें** दिन से काम शुरू करने तथा **45 दिनों के भीतर** कार्य पूर्ण करने के लिए, दोनों पक्षों द्वारा पारस्परिक रूप से तय लिखित रूप (यानी, समझौते के विलेख के माध्यम से या पत्रों / ईमेल के आदान-प्रदान द्वारा) में समय विस्तार के प्रावधानों के अधीन रहते हुए, सहमत है।

The Contractor hereby agrees to commence the work from **7th day** of date of work award letter and to complete the entire work within **45 DAYS** subject nevertheless to the provisions for extension of time in writing by such form (i.e., by way of deed of agreement or by exchange of letters / emails) as may be mutually decided by the parties.

11. कार्य, अनुबंध की निर्धारित अवधि के दौरान, सम्यक उद्यम के साथ किया जाएगा और यदि ठेकेदार निर्दिष्ट अवधि के भीतर काम पूरा करने में विफल रहता है, तो वह परिसमापन हर्जाने का भुगतान करने के लिए उत्तरदायी होगा। परिसमापन हर्जाने की वसूली निष्पादित कार्य की राशि का 0.25% प्रति सप्ताह (या उसके भाग) होगी तथा अधिकतम स्वीकृत निविदा राशि का 10% होगी और नियोक्ता ठेकेदार को देय किसी भी धन से ऐसे नुकसान की कटौती कर सकता है।

The work shall, throughout the stipulated period of the contract, be preceded with all the diligence and if the contractor fails to complete the work within the specified period, he shall be liable to pay liquidated damages. The recovery of Liquidated Damages shall be 0.25% of the cost of work executed per week (or part thereof) and subject to a maximum 10% of the accepted tender amount and the Employer may deduct such damages from any money due to the Contractor.

12. इस संविदा के अंतर्गत नियोक्ता द्वारा किए जाने वाले सभी भुगतान केवल चंडीगढ़ में किए जाएंगे।

All payments by the Employer under this Contract will be made only at Chandigarh.

13. इस करार से उत्पन्न अथवा इससे किसी भी रूप में जुड़े सभी विवादों के बारे में यह माना जाएगा कि वे चंडीगढ़ में उत्पन्न हुए हैं और उन पर केवल चंडीगढ़ स्थित न्यायालयों को उन पर निर्णय देने का अधिकार होगा।

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

14. इस संविदा के अनेक हिस्से संविदाकर्ता द्वारा पढ़ लिए गए हैं और संविदाकर्ता द्वारा पूरी तरह से समझ लिए गए हैं। जब तक बैंक के इंजीनियर-इन-चार्ज ने लिखित रूप में विशेष निर्देश न दिए हो तब तक संविदाकर्ता को निविदा में उल्लिखित मात्राओं के परे भुगतान नहीं किया जाएगा।

That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor. The Contractor shall not be entitled for the payment for the quantities beyond the tendered quantities unless ordered for by specific written instructions from the Bank's Bank's Engineer.

15. **गैर प्रकटीकरण खंड:** संविदाकर्ता और उसका कर्मचारी प्रत्यक्ष अथवा परोक्ष रूप से ऐसी कोई भी सूचना, सामग्री और बैंक की आधारभूत संरचना/ सिस्टम / उपकरण आदि का विवरण जो इस करार से जुड़े अपने दायित्वों का निर्वहन करते समय उसके कब्जे या संज्ञान में आई हों, किसी अन्य पक्ष के साथ साझा नहीं करेगा और हर समय उसे अत्यंत गोपनीय रखेगा। संविदाकर्ता करार के विवरण उस सीमा तक निजी और गोपनीय रखेगा जब तक कि इसके तहत दायित्वों का निर्वहन करने अथवा प्रयोज्य कानूनों के पालन हेतु अन्यथा अपेक्षित न हो। संविदाकर्ता नियोक्ता की लिखित पूर्वानुमति के बिना कार्य के किसी भी विवरण को किसी व्यावसायिक या तकनीकी पत्र अथवा अन्यत्र न तो प्रकाशित करेगा, न ही प्रकाशन की अनुमति देगा अथवा उसका खुलासा ही करेगा। किसी गोपनीय सूचना के प्रकटन के कारण नियोक्ता को होने वाले नुकसान हेतु संविदाकर्ता द्वारा नियोक्ता को क्षतिपूरित किया जाएगा। उपर्युक्त का पालन करने में विफलता को संविदाकर्ता के स्तर से संविदा का उल्लंघन माना जाएगा और नियोक्ता को हक होगा कि वह

हुए नुकसान का दावा करे और कानूनी कार्रवाई शुरू कर दे।

Non-Disclosure Clause: The Contractor shall not disclose directly or indirectly any information, materials and details of the Bank's infrastructure/systems/equipment etc., which may come to the possession or knowledge of the Contractor during the course of 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 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.

संविदाकर्ता अपने कर्मचारियों के मामले में वे सभी उचित कदम उठाएगा जिससे कि इस करार के अधीन सभी गोपनीय सूचनाओं के गैर-प्रकटीकरण की शर्त का पूर्ण अनुपालन हो।

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.

अप्रकटीकरण और गोपनीयता संबंधी संविदाकर्ता की बाध्यता इस करार की समाप्ति/निरस्तीकरण, चाहे जिस वजह से हो, के उपरांत भी रहेगी।

The Contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

16. यौन उत्पीड़न की रोकथाम संबंधी उपबंध / Prevention of Sexual harassment clause

ठेकेदार / एजेंसी कार्य स्थल (रोकथाम, निषेध और निवारण) अधिनियम 2013 में महिलाओं के यौन उत्पीड़न के प्रावधान के पूर्ण अनुपालन के लिए पूरी तरह जिम्मेदार होगी। बैंक के परिसर के भीतर अपने कर्मचारी के खिलाफ यौन उत्पीड़न की किसी भी शिकायत के मामले में ठेकेदार / एजेंसी द्वारा गठित आंतरिक शिकायत समिति के समक्ष शिकायत दर्ज की जाएगी और ठेकेदार/एजेंसी शिकायत के संबंध में उक्त अधिनियम के तहत उचित कार्रवाई सुनिश्चित करेगी। बैंक के किसी भी कर्मचारी के खिलाफ ठेकेदार के किसी भी गंभीर कर्मचारी से यौन उत्पीड़न की किसी भी शिकायत का बैंक द्वारा गठित क्षेत्रीय शिकायत समिति द्वारा संज्ञान लिया जाएगा। यदि ठेकेदार के कर्मचारी द्वारा यौन हिंसा साबित हो जाती है, तो ठेकेदार किसी भी मौद्रिक मुआवजे के लिए जिम्मेदार होगा, जिसे घटना में कर्मचारी शामिल होने की स्थिति में भुगतान करने की आवश्यकता हो सकती है। ठेकेदार अपने कर्मचारी को कार्यस्थल पर यौन उत्पीड़न की रोकथाम और संबंधित मुद्दों के बारे में शिक्षित करने के लिए जिम्मेदार होगा।

The contractor / Agency shall be solely responsible for full compliance with the provision of "the sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act 2013". In case of any complaint of sexual harassment against its employee within the

premises of Bank, complaint will be filed before the Internal complaint committee constituted by the Contractor / Agency and the Contractor / Agency shall ensure appropriate action under the said Act in respect to the complaint. Any complaint of sexual harassment from any aggravated employee of the contractor against any employee of the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the Bank. The Contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employee, if sexual violence by the employee of the contractor is proved. The contractor shall be responsible for educating its employee about prevention of sexual harassment at workplace and related issue.

17. संविदाकार निम्न के संबंध में भारतीय रिज़र्व बैंक के पक्ष में बीमा करवाएगा/संबन्धित दस्तावेज़ जमा करेगा और उसे लागू रखेगा:

- i) कार्य के निष्पादन से व्यक्ति या संपत्ति को हुये नुकसान से / दौरान होने वाली तीसरी पार्टी के नुकसान / उत्पन्न कोई भी दावा;
- ii) कार्य के निष्पादन के दौरान संविदाकार द्वारा नियोजित श्रमिकों को होने वाली हानि/क्षति से उत्पन्न होने वाला कोई भी दावा।
- iii) लागू पीएफ/श्रम कानूनों, ईएसआई, विनियमों आदि के गैर-अनुपालन के कारण कोई भी दावा।

The Contractor shall indemnify and keep indemnified the RESERVE BANK OF INDIA against:

- i) Any claim arising out of third-party loss/ damage to life or property caused by/during execution of the work.
- ii) Any claim arising out of loss/ damage to the workmen engaged by the contractor during execution of the work.
- iii) Any claim due to non-compliance of applicable PF/ Labour laws, ESI, regulations etc.

18. संविदाकार को कार्य शुरू करने से पहले पहली पार्टी के रूप में भारतीय रिज़र्व बैंक के नाम पर सभी आवश्यक बीमा कवर अर्थात संविदाकार की सम्पूर्ण जोखिम पॉलिसी, श्रमिक क्षतिपूर्ति पॉलिसी, तृतीय पक्ष देयता आदि, जो भी लागू हो) लेना होगा।

The contractor shall take necessary insurance covers (i.e. Contractor All Risk Policy, Workmen Compensation Policy, Third Party Liability etc as applicable) with Reserve Bank of India as the first name, at their cost, before commencement of the work.

19. ठेकेदार अपने या अपने उप-ठेकेदार द्वारा नियोजित श्रमिकों के संबंध में, बोलीदाता श्रम विनियम में दिए गए सभी प्रावधानों का अनुपालन करेगा या करवाएगा। ठेकेदार को कार्य से संबंधित सभी प्रासंगिक कानूनों और समय-समय पर लागू होने वाले अन्य सभी कानूनों और उनके अंतर्गत बनाए गए नियमों का पालन करना होगा।

- i. Code on Wages, 2019
- ii. Industrial Relations Code, 2020
- iii. Code on Social Security, 2020
- iv. Occupational Safety, Health and Working Conditions Code, 2020 (OSHC Code, 2020)
- v. Employer's Liability Act, 1938.
- vi. Child Labour (Prohibition and Regulation) Act, 1986.
- vii. Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- viii Workmen compensation
- ix. and/or any other act / law as applicable

The Contractor shall in respect of labour employed by him or his sub-contractor comply with or cause to be complied with the Bidder Labour Regulation in regard to all matters provided therein. The Contractor shall comply with the provisions of all relevant laws in connection with the work and any other law relating thereto and rules made there under from time to time as may be applicable viz.

- i. Code on Wages, 2019
- ii. Industrial Relations Code, 2020
- iii. Code on Social Security, 2020
- iv. Occupational Safety, Health and Working Conditions Code, 2020 (OSHC Code, 2020)
- v. Employer's Liability Act, 1938.
- vi. Child Labour (Prohibition and Regulation) Act, 1986.
- vii. Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- viii Workmen compensation
- ix. and/or any other act / law as applicable.

20. अप्रत्याशित घटना / Force Majeure:

इस करार के तहत दायित्वों को पूरा करने में किसी चूक के लिए कोई भी पार्टी जिम्मेदार नहीं मानी जाएगी, यदि चूक किसी पार्टी के नियंत्रण से परे कार्य के परिणामस्वरूप हुई हो (जैसे दैवी संकट, युद्ध की स्थिति, विद्रोह, महदूर हड़ताल, किसी सरकारी कार्य, भूकंप, तूफान, टाइफून और अन्य प्राकृतिक आपदा आदि)। प्रत्येक पक्ष इस करार के तहत निष्पादन किए जाने वाले कार्यों को जारी रखने के सभी संभव प्रयास करने के लिए सहमति व्यक्त करती है। यदि अप्रत्याशित घटनाओं के कारण कार्य निष्पादन में बाधा की अवधि 30 दिनों से अधिक हो जाती है, तो पार्टी जिसकी कार्य निष्पादन क्षमता प्रभावित नहीं हुई है, लिखित सूचना देते हुए इस करार को निरस्त कर सकती है।

If either party is unable to perform its obligations under this Agreement due to the occurrence of an event beyond its control (such as acts of God, war like situations, riots, labour

strike, government actions, earthquakes, cyclones, typhoons, and other natural calamities, etc.), that party will not be deemed to have defaulted under this Agreement. Each party agrees to use all reasonable efforts to enable performance under this Agreement to continue. If the period of non-performance due to a force majeure event exceeds 30 DAYS, the party whose ability to perform has not been so affected may, by giving written notice, terminate this Agreement.

21. अनुबंध की समाप्ति / Termination of Contract:

यहां ऊपर दी गई बातों पर प्रतिकूल प्रभाव डाले बिना, बैंक अपने एकमात्र और पूर्ण विवेक पर, बिना कोई कारण बताए और बिना किसी मुआवजे के भुगतान के इस समझौते को तुरंत समाप्त करने का हकदार होगा, यदि बैंक की राय में जिसे नहीं बुलाया) जाएगा (ठेकेदार द्वारा प्रश्न और ठेकेदार पर बाध्यकारी होगा (-:

Without prejudice to what is contained hereinabove, the Bank shall at its sole and absolute discretion, be entitled to terminate this agreement forthwith without assigning any reason and without payment of any compensation, if in the opinion of the bank (which shall not be called into question by the contractor and shall be binding on the contractor):-

i. संविदाकर्ता बैंक की संतुष्टि के अनुसार इस समझौते को लागू करने में विफल रहता है या मना कर देता है। यदि ठेकेदार निविदा शर्तों के अनुसार फ्लैटफ्लैट में सेवा देने से बचता रहता है या काम नहीं करता है।/

The contractor fails or refuses to implement this agreement to the Bank's satisfaction. If the contractor keeps on avoiding or non-performing the service in flats/flat as per the tender conditions.

and/or

ii. यदि संविदाकर्ता का व्यक्ति कर्मचारी किसी कदाचार में पाया जाता है जैसे कि निवासी के हस्ताक्षर की/ जालसाजी, ऊचूटी के दौरान शराब पीना।

If contractor's person/workers found in any malpractice such as forgery of resident signature, drinking of alcohol while in duty.

and/or

iii संविदाकर्ता इस अनुबंध के किसी भी नियम और शर्तों का उल्लंघन करता है।

The contractor commits a breach of any terms and conditions of this agreement.

and/or

iv. संविदाकर्ता को दिवालिया घोषित कर दिया गया है या उसके द्वारा अपने लेनदारों के साथ समझौता किया गया है या यदि संकट या निष्पादन या अन्य प्रक्रिया पर लगाया गया है या ठेकेदार की संपत्ति या संपत्ति के किसी हिस्से का रिसीवर नियुक्त किया गया है।

The contractor is adjudged an insolvent or a compromise is entered by him with his creditors or if distress or execution or other process is levied upon or receiver is appointed of any part of the assets or property of contractor.

and/or

v. किसी भी कारण से, संविदाकर्ता इस समझौते के तहत अपने दायित्वों को पूरा करने के लिए कानूनन अयोग्य हो जाता है।

For any reason whatsoever, the contractor becomes disentitled in law to perform his obligations under this agreement.

and/or

vi. संविदाकर्ता या उसके व्यवसाय के स्वामित्व साझेदारी या प्रबंधन में इस तरह के बदलाव के लिए बैंक/की लिखित पूर्व अनुमति के बिना कोई भिन्नता है।

There is any variation in the ownership/partnership or management of the contractor or his business without the prior approval in writing of the Bank to such variation.

22. ठेकेदार को यह सुनिश्चित करना चाहिए कि वेतन के विलंबित भुगतान पर कर्मियों की ओर से किसी भी शिकायत की कोई गुंजाइश न हो। ठेकेदार द्वारा नियुक्त कर्मचारी केवल ठेकेदार के रोजगार में होंगे, भारतीय रिज़र्व बैंक के नहीं। ठेकेदार कर्मचारी भविष्य निधि और विविध प्रावधान अधिनियम, 1952 और कर्मचारी राज्य बीमा अधिनियम, 1948 के प्रावधानों के अनुसार भविष्य निधि और कर्मचारी राज्य बीमा निधि के संबंध में नियोक्ता के योगदान का भुगतान करेगा।

The contractor should ensure that there is no scope for any grievance from the personnel on delayed payment of wages. The employees engaged by the Contractor will be in the employment of the Contractor only and not of the Reserve Bank of India. The contractor shall pay the employer's contribution with regard to provident fund and employees' state insurance fund as per the provisions of the employees' Provident fund and miscellaneous provisions act, 1952 and employees' state insurance act, 1948.

किसी भी परिस्थिति में ठेकेदार और उसके कर्मचारियों/कर्मचारियों के बीच विवाद के कारण उत्पन्न होने वाले किसी भी जुर्माने या दावे के लिए ठेकेदार पूरी तरह से जिम्मेदार होगा। यदि ठेकेदार और उसके कर्मचारियों/कर्मचारियों के बीच विवाद के कारण कोई दावा या जुर्माना बैंक के लिए कानूनी रूप से बाध्यकारी है, तो उसे ठेकेदार से वसूला जाएगा।

The contractor will be solely responsible for any penalty or claim arising due to dispute between the contractor and its employee/es under any circumstance. If any claim or penalty is legally binding to the Bank due to the dispute between contractor & its employee/es, same shall be recovered from the contractor.

नोट: दोनों भाषाओं (हिन्दी / अंग्रेजी) में किए गए समझौते की व्याख्या में किसी भी तरह का विरोध होने की स्थिति में, अंग्रेजी में समझौते की व्याख्या मान्य होगी।

Note: In case of any conflict in interpreting the agreement made in both the languages (Hindi / English), the interpretation of agreement in English will prevail.

मैं / हमने उपर्युक्त सभी शर्तों को समझ लिया है और वे मुझे / हमें स्वीकार्य हैं।

I / We have understood all the above-mentioned conditions and they are acceptable to me/us.

<p>गवाहों की उपस्थिति में बैंक और संविदाकर्ता ने ऊपर लिखित तारीख और वर्ष को इन कागजात पर और इसकी दो प्रतिलिपियों पर अपने-अपने हस्ताक्षर किए हैं।</p> <p>IN WITNESS WHEREOF the Employer and the Contractor have set their respective hands to these presents the day and year first hereinabove written.</p>	<p>यदि संविदाकर्ता कोई साझेदारी फर्म अथवा कोई व्यक्ति हो</p> <p>If the contractor is a partnership or an individual.</p>
<p>गवाहों की उपस्थिति में बैंक ने अपने विधिवत प्राधिकृत अधिकारी के माध्यम से इन कागजात पर अपने हस्ताक्षर किए हैं और संविदाकर्ता ने ऊपर लिखित तारीख और वर्ष को अपनी ओर से इस पर और इसकी दो प्रतिलिपियों पर अपनी मुहर लगवा दी है।</p> <p>IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized official and the Contractor has caused its common seal to be affixed hereunto and has caused these presents to be executed on its behalf, the day and year first hereinabove written.</p>	<p>यदि संविदाकर्ता कोई कंपनी हो</p> <p>If the contractor is a company.</p>

Signature Clause

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

Shri (name and designation)

in the presence of

(1)

Address

(2)

Address

For and on behalf of Contractor

SIGNED AND DELIVERED BY

in the presence of

(1)

Address

(2)

Address

Note: Bank reserves the right to modify the contents of the Articles of the Agreement before the agreement is entered with the contractor.

Annexure III

Undertaking regarding compliance of statutory requirements

(To be submitted by the applicant on their letterhead)

1. I / We (Name of the firm) undertakes that

(a) we shall fully comply with all the statutory requirements as applicable for any work awarded to us, irrespective of the contract amount.

(b) We shall indemnify Reserve Bank of India, Chandigarh against any liability / claims, whatsoever arising out of non-compliance of any statutory requirement claimed by Reserve Bank of India, Chandigarh without any protest or demur whatsoever.

(Seal and signature of the applicant)

Date:

Place:

Annexure IV

Undertaking regarding declaration of debarment by public institution(s)

(To be submitted by the applicant on their letterhead)

1. I / We (Name of the firm) 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 application).

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

(c) I / We will inform the Bank in writing, in case, I / we or any of our allied firm* is / are debarred / suspended / blacklisted by any public institution / entity in India or other country at the earliest.

2. I / We (Name of the firm) declare that I /we or our allied firm* (Name of the allied firms(s)) is / are debarred / suspended / blacklisted by (Name and address of public institution in India or any other country) and the same effective up to (date). A copy of such letter is attached for your information and record.

(Seal and signature of the applicant)

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.

Annexure V

Proforma of bank guarantee for performance security deposit

(On Non-Judicial Stamp Paper of appropriate value purchased in the name of the issuing bank)

Place: _____

Date: _____

The Regional Director
Reserve Bank of India
Estate Department
Chandigarh

Madam / Dear Sir,

Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH

Bank Guarantee for PERFORMANCE SECURITY DEPOSIT

WHEREAS

Reserve Bank of India, having its Central Office at Shahid Bhagat Singh Road, Mumbai, (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 for a total amount of ₹ _____ (_____ 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 ₹ _____ (_____ ONLY) 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 ₹ _____ (_____ 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 ₹ _____ (_____ Only).

2. We also agree to undertake to and confirm that the sum not exceeding ₹ _____ (_____ 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 ₹ _____ (_____ Only).

b) Our liability under these presents shall not exceed the sum of ₹ _____ (_____ 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 _____ (60 days beyond the Defect liability 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) _____ (Year) 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

.....

.....

(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

Annexure VI

Proforma for Indemnifying the Employer against Contract Labour Rules / Regulations

(To be submitted by the applicant on their letterhead)

To,
Regional Director,
Reserve Bank of India
Estate Department,
Chandigarh – 160017

Madam / Dear Sir,

Tender for MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING, SECTOR 17, CHANDIGARH

We, M/s (Name of contractor), hereby undertake that we shall comply with all the statutory rules/ regulations with regard to the employment of contract labour and their payment.

We also hereby fully indemnify and keep indemnified the Employer, i.e., Reserve Bank of India, against payments to be made to the contract labour and for the observance of the laws in this regard without prejudice to our right to claim indemnity from our sub-contractors.

Yours faithfully,

For _____

Authorised Signatory



भारतीय रिज़र्व बैंक / Reserve Bank of India
सम्पदा विभाग / Estate Department
चंडीगढ़ / Chandigarh

मुख्य कार्यालय भवन, सेक्टर 17, चंडीगढ़ की चौथी मंज़िल पर विविध सिविल कार्य

हेतु ई-निविदा

Tender for

MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING,
SECTOR 17, CHANDIGARH

RBI/Chandigarh Regional Office/Estate/4/26-27/ET/70

भाग-II (मूल्य बोली) / Part-II (Price Bid)

बोलीदाता का नाम :
पता:
दूरभाष सं:
ई-मेल:

बोली पूर्व बैठक की तिथि, समय एवं स्थान:	15 मई 2026 को पूर्वाह्न 11:00 बजे स्थान: सम्पदा विभाग, तृतीय ताल, मुख्य कार्यालय भवन, भारतीय रिज़र्व बैंक, चंडीगढ़, सेंट्रल विस्टा, सैक्टर – 17, चंडीगढ़
बोली प्रस्तुत करने की अंतिम तिथि:	22 मई 2026 को पूर्वाह्न 11:00 बजे तक
निविदा का भाग-I अर्थात तकनीकी-वाणिज्यिक बोली खोलने की तिथि:	22 मई 2026 को पूर्वाह्न 11:30 बजे

Note: This is an-e tender. Hence, signed & scanned Part I must be uploaded to MSTC website. Part II/price bid excel must be uploaded on the MSTC Portal separately.

Bidder/Contractor/Tenderer means those who are participating in the tendering process. Successful bidder/contractor/Tenders mean who quote Lowest rates after evaluating the Part I and Part II of tender.



भारतीय रिज़र्व बैंक / Reserve Bank of India
सम्पदा विभाग / Estate Department
चंडीगढ़ / Chandigarh

Unpriced BOQ

MISCELLANEOUS CIVIL WORKS ON 4TH FLOOR OF MAIN OFFICE BUILDING,
SECTOR 17, CHANDIGARH

Sl. No.	Description of items	UoM	Qty
1.0	DISMANTLING WORKS		
1.1	Carefully dismantling the following: a) Existing vitrified /ceramic tiles works in dado, flooring and skirting along with mortar bed/backing b) Existing brick work manually / by mechanical means. c) Existing Granite on RCC Platforms at the Pantry. d) Existing door with frame. e) Existing dry wall cladding f) Existing False ceiling boards (excluding framework) The rate shall include the cost of labour, material, tools, scaffolding etc., removing the entire debris (including Debris already stacked in the area under consideration) out of Bank's premises as per rules & regulations of local authorities, transportation, leads/lifts, all taxes, etc. in workman like manner and as directed by the Bank's Engineer. Note: 1. Any damage to building/ person/ other property shall be payable by the contractor. 2. Vendor shall visit the site before quoting the rate so as to have a realistic rate for this item. 3. The vendor shall ensure to cover existing workstations/infrastucture with suitable means so as to avoid any damages to them. Damages, if any, incurred to the Bank's Property have to be made good by the vendor at its own cost.	LS	1
2	BRICKWORK, PLASTERING, WATREPROOFING & REPAIRS		

2.1	<p>Providing and laying water proofing treatment in sunken portion/ slab of WC 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 SBR based water proofing compound @ 0.253 kg/sqm i.e. for each sqmt of surface for the mix of 0.253 kg of SBR and 0.488 kg of cement. This layer will be allowed to air cure for 4 hours.(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with SBR based water proofing compound @ 0.126 kg/sqm i.e. for each sqmt of surface for the mix of 0.126 kg of SBR and 0.242 kg of cement. This layer will be allowed to air cure for 48 hours.(c) Third layer of 20 mm cement plaster 1:3 (1 cement : 3 sand) mixed with SBR based water proofing compound in recommended proportion (7.5 kg of SBR for each bag of cement) including making slope, rounding off junction of vertical and horizontal surface.Note: 1. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry. Ponding test with water depth of 50 mm for 48 hours for the work is to be carried out by flooding the area after blocking all the draining point. 2. Contractor shall submit the gurantee certificate for at least 5 years from the date of vidual completion of work in the prescribed format.</p>	SqM	10.00
2.2	<p>Brick bat coba: Providing & Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 sand) admixed with water proofing compound conforming to IS : 2645 and approved by Bank's Engineer over 20mm thick layer of cement mortar of mix 1:5 (1 cement: 5 sand) admixed with water proofing compund conforming to IS: 2645 and approved by Bank's Engineer to required slope and treating similarly the adjoining walls including rounding of junctions of walls and slabs.</p>	CuM	2.00
2.3	<p>Providing and applying 15 mm average thick cement plaster on walls of sunken portion in cement mortar 1: 4 (1 cement : 4 sand), mixing integral water proofing compound in cement plaster work in proportion recommended by the manufactures, curing of new plaster etc., all complete as directed by Bank's Engineer.</p>	SqM	4.00
2.4	<p>PCC:-Providing and laying cement concrete 1:1.5:3 (1 Cement :1.5 Sand : 3 graded stone aggregate 20 mm nominal size) for any kind of work at any level including mixing, laying, compacting and curing, shuttering etc. all complete as directed by Bank's Engineer.</p>	CuM	1.00
2.5	<p>BRICK WALL: Providing & constructing half brick wall in CM 1:4 (1 Cement : 4 Sand) at all levels, using best quality locally available bricks including providing 50 mm thick RCC band of 1:1.5:3 ratio using 2 nos. 8 mm dia tor steel reinforcement at every fifth layer, making key with adjoining brick masonry wall, as per site requirement including racking out joints, curing etc. all complete as directed by Bank's Engineer.</p>	SqM	99.00

2.6	PLASTERING: Providing and applying average 12 mm thick (or match the adjacent plaster) cement plaster in CM 1:4 (1 Cement : 4 fine Sand) to walls, columns, ceiling, beams, etc., in line and level, curing of new plaster etc. all complete as directed by Bank's Engineer.	SqM	99.00
2.7	PLASTERING: Providing and applying average 15 mm thick (or match the adjacent plaster) cement plaster on rough side of single or half brick wall of mix CM 1:4 (1 Cement : 4 Sand) to walls, columns, ceiling, beams, etc., in line and level, curing of new plaster etc. all complete as directed by Bank's Engineer.	SqM	99.00
2.8	RCC: Providing & Laying Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement all complete as directed by Bank's Engineer: 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone aggregate 20 mm nominal size)	CuM	0.10
2.9	Providing & Fixing in position Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc all complete as directed by Bank's Engineer. Note: Rate shall be inclusive of delivery & fixing (at site) & subsequent removal of requisite material centering & shuttering materials after use from Bank's Premises.	SqM	3.50
2.10	Providing & fixing in position Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete and as directed by Bank's engineer above plinth level: Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	13.85
3.0	Water Pipeline		
3.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes of 15 mm nominal dia in Concealed work, including cutting chases and making good the walls etc, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing including testing of joints all complete as per direction of Bank's Engineer. Note: Quoted rate shall be inclusive of cost of jointing pipes & fittings with one step CPVC solvent cement, cost of cutting chases and making good the same.	RMT	15.00

3.2	<p>Providing, jointing, testing and fixing 75 mm Dia uPVC Soil, Waste & Vent system conforming to IS:13592 - Type B and uPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offset and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general, however, Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete of mix 1:2:4 (1 cement: 2 sand : 4 aggregate) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications and as directed by Bank's Engineer.</p>	RMT	3.00
3.3	<p>Providing, jointing, testing and fixing 100 mm Dia uPVC Soil, Waste & Vent system conforming to IS:13592 - Type B and uPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offset and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general, however, Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete of mix 1:2:4 (1 cement: 2 sand : 4 aggregate) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications and as directed by Bank's Engineer.</p>	RMT	3.00
3.4	<p>Providing and fixing 100 mm inlet and 75 mm outlet PVC floor trap of approved make including cost of cutting and making good damages to the walls and floors, if any, all complete as directed by Bank's Engineer.</p>	EACH	3.00
4.0	FLOORING AND DADO IN PANTRY & TOILET		
4.1	<p>CERAMIC TILE DADO: Providing and laying 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Bank's Engineer in dado, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade etc. all complete as directed by Bank's Engineer. Basic rate = 750.00 per sqmt Excluding GST</p>	SqM	37.00

4.2	CERAMIC TILE FLOORING: Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc. all complete as directed by Bank's Engineer. (Basic rate 500.00/sqm including GST)	SqM	5.00
5.0	VITRIFIED TILE FLOORING & SKIRTING IN PANTRY		
5.1	VITRIFIED TILE FLOORING:- Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints matching with the shade of tiles etc. all complete as directed by Bank's Engineer. Size of Tile 600x600 mm. (Basic price shall be Rs 750.00 per Sqm excluding GST).	SqM	7.50
5.2	VITRIFIED TILE SKIRTING: Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. all complete as directed by Bank's Engineer. Size of Tile 600x600 mm (Basic price shall be Rs 750.00 per Sqm excluding GST).	SqM	1.10
6.0	GRANITE WORK		
6.1	Providing and fixing 15-18 mm thick Granite of any colour & shade, gang saw cut, mirror polished, premoulded and pre-polished, machine cut for kitchen platforms & shelves, window jambs, soffits, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, including rubbing, curing, moulding and polishing to exposed edges to give high gloss finish etc. complete at all levels and as directed by Bank's Engineer. N.B.- 1. Rate should be inclusive of fixing granite stone, over and above corresponding basic item, in fascia and drops of width upto 150 mm with epoxy resin based adhesive and for providing opening of required size & shape for kitchen sink in kitchen platform, LPG hose etc. including moulding, rubbing and polishing of cut edges, cleaning etc. complete. 2. Necessary deductions for kitchen sink to be considered in quoted rate. (Basic Rate Rs 2200.00 per sqmt excluding GST)	SqM	2.10
7.0	SANITARY & PLUMBING WORK		

7.1	<p>Providing and fixing Premium quality white vitreous china-ware of rectangular/oval/circular shaped Counter top Wash Basin fixed over the counter using silicon adhesive or epoxy glue. The work includes installation of 32mm and 350mm long C.P. Bottle Trap, 32 mm brass waste coupling/grid drain, Single control basin faucet in polished chrome, 2 Nos. angle valve, braided pipe for each angle valve and other ancillary fittings, cutting and making good the walls wherever required including connecting the same with the drain pipes to discharge the water from the floor as per direction of engineer. Basic Rate of Over the counter washbasin = 15500/- Basic Rate of basin faucets = 12500/- Basic Rate of Bottle Trap = 1600/- Basic Rate of Grid drain/ Waste coupling = 380/-</p>	Each	1
7.2	<p>Providing & fixing of white vitreous China wall mounted water closet (Kohler/Jaquar//Hindware make) with chair bracket, rack bolt, wall bracket and other hanging arrangements complete, in wall tank with frame and accessories, seat with soft closing seat cover & rubber buffers, CP screw, washer, P/S trap, pan connector / drain connector with all accessories as applicable as per manufacturer's specifications, connector with Rubber Lip/Buffer and side gap filled with silicon sealant wherever required with concealed pneumatic type dual flush cistern comprising of actuator button facia assembly including face plate, angle valve, braided pipe for each angle valve SS screws, washer complete, including cutting, making good the walls, floors, slab wherever required as per direction of Bank's Engineer. The concealed cistern shall be completely repairable from the front facia plates without any damage and without removal of cistern from inside the wall. The work also includes the cost of providing and fixing Health faucet with hose, bracket and allied fittings in polished chrome. The rate shall include for making necessary connections of EWC to the existing drainage pipe and required accessories which are required for complete installation and smooth functioning whether mentioned here or not of approved shape including nuts, bolts, Rack Bolt, Wall Bracket, gasket and sealant etc (whichever is required) and making necessary plumbing connections complete including testing for any leakage. The work shall be executed as per the directions of the Bank's engineer. Basic Rate of WC with seat cover = 14500/- Basic Rate of mechanical Concealed tank- half frame - 3300/- Basic rate for Chair Bracket = 1000/- Basic Rate of Plastic outlet connector and Drain Connector = 500/- Basic Rate of Faceplate = 1400/- Basic Rate of Health Faucet = 2200/-</p>	Each	1
7.3	<p>Providing and fixing 100 mm size square/circular floor drain /SS jali of approved make as per manufacturer's specifications and directions of the Bank's engineer. (Basic Rate of Floor drain = 150/- excluding GST)</p>	Each	1

7.4	Providing and fixing 508 mm x 1016 mm capsule framed mirror of superior glass (of approved quality) complete with fittings / accessories as per manufacturer's specifications and directions of the Bank's engineer. (Basic Rate of Mirror = 10500/- excluding GST)	Each	1
7.5	Providing and fixing C.P. brass Towel ring of approved quality. (Basic Rate of towel ring = 2300/- excluding GST)	Each	1
7.6	Providing and fixing C.P. brass Towel rack of approved quality. (Basic Rate of towel rack = 5200/- excluding GST)	Each	1
7.7	Providing and fixing toilet paper holder of approved quality. (Basic Rate of Toilet paper Holder = 1000/- excluding GST)	Each	1
7.8	Providing and fixing C.P. brass stop cock (both concealed and exposed part) of standard design and of approved make : 15mm nominal bore. (basic rate of stop cock both concealed and exposed part = Rs. 3110.00 excluding GST).	Each	2
7.9	Providing and fixing C.P. brass angle cock of standard design and of approved make : 15mm nominal bore. (basic rate of angle valve Rs. 1000.00 excluding GST).	Each	5
7.10	Providing and fixing Sink mixer tap with swinging casted spout wall mounted concealed type for sink of 15mm nominal bore heavy quality of approved make (basic rate of mixer with connecting legs and flanges Rs. 2080.00 incl. GST).	Each	1
8.0	CARPENTARY WORK		
8.1	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/ window/Ceasetory windows & other Frames/Chowkhat comprising of virgin PVC polymer, calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, adequate screw withdrawal strength, 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 dia and length complete all complete as per direction of Bank's Engineer. Frame size 50x125mm Note: The rate shall be inclusive of apply two or more coats of approved shade & make SEP over suitable primer to have even finish.	RM	20.55

8.2	<p>Providing and fixing factory made single extruded 30 mm thick WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer, calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives having minimum density of 650 kg/cum and adequate screw withdrawal strength 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 per direction of Bank's Engineer.</p> <p>Note: The rate shall be inclusive of apply two or more coats of approved shade & make SEP over suitable primer to have even finish.</p>	SqM	6.80
9.0	FALSE CEILING		
9.1	<p>Gypsum Board False Ceiling: Providing and fixing suspended type 12.5mm thick tapered edge gypsum plain board false ceiling system, coving and for column capitals in different levels firmly fixed on existing metal frame comprised of existing ceiling channels all complete as directed by Bank's Engineer. Rate shall be inclusive of removing, shifting, welding, repairing, re-fixing etc. work of the alignment of existing hangers, channels, bolts, fasteners, etc. required for the false ceiling. Rate shall also include providing and fixing new framing sections (Gypserra Metal Framing System of M/s Gyproc or approved equivalent) for replacing the damaged/disturbed framework and for making Coving (approx. 25-30% of the total frame may be considered/damaged during dismantling and making coving). The nails/screws of the existing frame which are attached to the gypsum board are to be removed by manual means without damaging the frame and keeping the alignment of the joint of gypsum board to be taped 3 times and sealed with jointed compound. Cut out (with suitable framework/metal frames) have to be provided to accommodate luminaries, Cassette ACs, Centralized Air conditioning grills, fire warning detectors, etc. if any. Cost includes providing and fixing of coves, patta, etc. Clear finished surface of the false ceiling will be measured for payment.</p>	SqM	228.00
10.0	Re-painting Work		
10.1	<p>Providing and applying Plaster of Paris Putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. Rate inclusive of removing of existing finish by scrapping, sand papering including necessary repairs to scratches etc. all complete as dirceted.</p>	SqM	77.00

10.2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. Rate inclusive of removing of existing finish by scrapping, sand papering including necessary repairs to scratches etc. all complete as directed.	SqM	557.00
10.3	Providing and applying one coat of water thinnable cement primer of approved brand & manufacturer on wall surface all complete and as directed by Bank's Engineer.	SqM	106.00
10.4	Providing and applying Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre including a coat of primer of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour: Two (or more, if required) coats over one coat of approved primer.	SqM	557.00
10.5	Providing and applying Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on wood & steel work and including priming coat of approved primer including preparation of surface.	SqM	48.00
11.0	uPVC Windows		
11.1	Providing and fixing factory made Double glass Unit fixed uPVC white color windows of approx. 1400 mm in height and mullion spaced at an average distance of 1000 mm (spacing of mullion may be more or less than 1000 based on site condition to provide uniform layout and aesthetic look) (variation of 50 mm in dimension and 100 in mullions should be considered while quoting the rate) comprising uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, G.I fasteners 100 x 8 mm size (minimum) for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitered cut and fusion welded at all corners, mullion shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. Work also includes Providing, assembling and supplying Energy Efficient Double Glass Unit/Insulated Glass Unit (DGU/IGU) for window glazing in UPVC window as per the technical specification of the tender. After fixing frame the gap between frame and adjacent finished masonry/structural elements shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Bank's Engineer. Work should be complete in all respect in finished item of work including of supply of all materials, labor, sundries, taxes CPOH and no any other payment will be made for this work. Fixed window made of DGU glass, frame & mullion, UPVC window shall	SqM	18.00

	<p>be provided with Double Glass Unit/Insulated Glass Unit (DGU/IGU) for window glazing in UPVC window as per the technical specification of the tender. The outer glass should be energy efficient, should have excellent solar protection, optimum light transmission. The window should be provided with all required hardware and accessories made of section specified. Frame 60X 60 mm and wall thickness of 2.3 ± 0.2 mm. For uPVC frame, sash (for casement windows) and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: The rate shall be inclusive of providing & fixing uPVC Couplers as per site requirement at the junction of brickwork.</p>		
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11.2	<p>Providing and fixing factory made Double glass Unit uPVC white colour casement glazed windows with each shutter/panels of approx 500 mm X 1400 mm in size (variation of 50 mm in dimension should be consider while quoting the rate) comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, 2 Nos S.S. 304 friction hinges as per size and weight of the sash for each shutter/panels, along with ESPAG handle, G.I fasteners 100 x 8 mm (minimum) size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. Work also includes Providing, assembling and supplying Double Glass Unit/Insulated Glass Unit (DGU/IGU) for window glazing in UPVC window as per the technical specification of the tender. After fixing frame the gap between frame and adjacent finished masonry/structural elements shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in- Charge. Work should be complete in all respect in finished item of work including of supply of all materials, labor, sundries, taxes CPOH and no any other payment will be made for this work. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Casement window made of DGU glass, frame & sash with 3 Nos concealed hinges for each sash. UPVC window shall be provided with Double Glass Unit/Insulated Glass Unit (DGU/IGU) for window glazing in UPVC window as per the technical specification of the tender. The outer glass should be energy efficient, should have excellent solar protection, optimum light transmission. The window should be provided with all required hardware and accessories made of section specified. Profile shall be made of frame of 60 x 60 mm & sash / mullion 60 X 74 both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: The rate shall be inclusive of providing & fixing uPVC Couplers as per site requirement at the junction of brickwork.</p>	SqM	11.00
12.0	Providing & Fixing Wallpaper		
12.1	Wallpaper: Providing and fixing approved shade and quality wall paper on the finished surface of the columns/walls etc.	SqM	106.00

	as per the instructions of the Bank's Engineer. Basic rate is ₹860/sqm (excluding GST).		
13.0	Rebate		
13.1	Rebate for taking away salvage items as generated out of carrying out the tender item nos. one to 14.	LS	1