



भारतीय रिज़र्व बैंक संपदा कक्ष, भायखला, मुंबई

मुंबई के सांताक्रूज़ क्वार्टर्स स्थित बैंक की सीढ़ियों की विद्युत वायरिंग का पुनः कार्य

भारतीय रिज़र्व बैंक, मुंबई उपरोक्त कार्य के लिए ₹5 लाख से ₹10 लाख के बीच की लागत वाले कार्यों के लिए विद्युत कार्य में भारतीय रिज़र्व बैंक, संपदा कार्यालय, फोर्ट, मुंबई के पैनल में शामिल ठेकेदारों से ई-निविदा मोड द्वारा दो-भागीय निविदा आमंत्रित करता है। निविदा एमएसटीसी लिमिटेड के ई-निविदा पोर्टल के माध्यम से की जाएगी। सभी इच्छुक पात्र सूचीबद्ध ठेकेदारों को निविदा प्रक्रिया में भाग लेने के लिए एमएसटीसी लिमिटेड पर स्वयं को पंजीकृत करना होगा।

निविदा की अनुसूची

कार्य का नाम	मुंबई के सांताक्रूज़ क्वार्टर्स स्थित बैंक की सीढ़ियों की विद्युत वायरिंग का पुनः कार्य
ई-निविदा नं.	RBI/Mumbai Regional Office/Estate/124/25-26/ET/708
निविदा का माध्यम	ई-खरीददारी प्रणाली- (ऑनलाइन भाग I – टेक्नो वाणिज्यिक बोली एवं भाग II कीमत बोली https://www.mstcecommerce.com/eprocn/) के माध्यम से
अनुमानित लागत	₹6.96 लाख
बोली पूर्व बैठक	लागू नहीं।
i) बयाना जमा	i) लागू नहीं
ii) निविदा शुल्क	ii) शून्य निविदा शुल्क
ऑनलाइन टेक्नो वाणिज्यिक बोली एवं कीमत बोली प्रस्तुत करने हेतु ई-निविदा के प्रारम्भ होने की तिथि	12.12.2025 को शाम 06:00 बजे से
बयाना राशि जमा करने की अंतिम तिथि	लागू नहीं
ऑनलाइन टेक्नो वाणिज्यिक बोली एवं कीमत बोली प्रस्तुत करने की अंतिम दिनांक	22.12.2025 को अपराह्न 02:00 बजे तक
भाग-I को खोलने की तिथि व समय (टेक्नो वाणिज्यिक बोली)	22.12.2025 को अपराह्न 03:00 बजे निविदा भाग-I खोलने का स्थान: संपदा कक्ष, भायखला, मुंबई-400 008
भाग-II (मूल्य बोली) खोलने की तिथि और समय	भाग-II खोलने की तिथि और समय पात्र विक्रेताओं को बाद में सूचित किया जाएगा।
लेनदेन शुल्क	एमएसटीसी लिमिटेड के पक्ष में एमएसटीसी भुगतान गेटवे/एनईएफटी/आरटीजीएस के माध्यम से एमएसटीपी के अनुसार

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

3. भविष्य में जारी निविदा में कोई भी संशोधन / शुद्धिपत्र, यदि कोई हो, केवल ऊपर दी गई आरबीआई वेबसाइट और एमएसटीसी वेबसाइट पर अधिसूचित किया जाएगा और समाचार पत्र में प्रकाशित नहीं किया जाएगा।

**क्षेत्रीय निदेशक
भारतीय रिज़र्व बैंक
मुंबई**



Reserve Bank of India

Estate Cell, Byculla

Mumbai - 400 008

E-tender for

Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai

(Part -I)

Technical & commercial

Name of Bidder_____

Address _____

E-tender:- RBI/Mumbai Regional Office/Estate/124/25-26/ET/708

Last Date of Submission: 22.12.2025 को अपराह्न 02:00 बजे तक

RESERVE BANK OF INDIA
ESTATE CELL, BYCULLA

Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai

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DISCLAIMER

Reserve Bank of India, Estate Office, Mumbai Regional Office, Mumbai has prepared this document to give background information on the Contract to the interested parties. While Reserve Bank of India has taken due care in the preparation of the information contained herein and believe it to be in order, neither Reserve Bank of India nor any of its authorities or 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.

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

Reserve Bank of India reserves the right not to proceed with the Contract or to change the configuration of the Contract, to alter the time table 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.

SCHEDULE OF TENDER (SOT)

Name of work	Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai
e-Tender no	RBI/Mumbai Regional Office/Estate/124/25-26/ET/708
Mode of Tender	e-Procurement System (Online Part I - Techno-Commercial Bid and Part II - Price Bid through (https://www.mstcecommerce.com/eprocn/))
Tender Value (Estimate Cost)	Rs. 6.96 Lakhs
Pre-Bid meeting	Not Applicable
i) Earnest Money Deposit	i) Not Applicable
ii) Tender Fees	ii) No Tender Fees
Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid	06:00 PM on 12.12.2025
Last date of submission of EMD	Not Applicable
Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid	02:00 PM on 22.12.2025
Date & time of opening of Part-I (Techno-Commercial Bid)	03:00 PM on 22.12.2025 at Estate Cell, Byculla, Mumbai 400008
The date and time of opening of Part-II (Price Bid)	The date and time of opening of Part-II (Price Bid) shall be intimated to the eligible vendors subsequently)
Transaction Fee	As per MSTP through MSTC payment gateway/NEFT/RTGS in favour of MSTC LIMITED

Important instructions for E-procurement

Bidders are requested to read the terms & conditions of this tender before submitting your online tender.

1

Process of E-tender :

A) Registration: The process involves vendor's registration with MSTC eprocurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Technical Bid as well as Commercial Bid will be done over the internet. 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 is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

SPECIAL NOTE: THE TECHNICAL BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT www.mstcecommerce.com/eprochome/rbi

1). Vendors are required to register themselves online with

www.mstcecommerce.com → e-Procurement → PSU/Govtdepts → Select RBI

Logo-

>Register as Vendor -- Filling up details and creating own user id and password → Submit.

2) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form. In case of any clarification, please contact RBI/MSTC, (before the scheduled time of the e- tender).

Contact person (RBI):

1. Smita Mhapsekar, Manager(Estate)- smitta@rbi.org.in- 8850982596
2. Arti Yadav, Asst. Manager(Estate)-artiyadav@rbi.org.in-9560223863
3. S.S.Phadke, Manager(Tech-Elect)- sunilphadke@rbi.org.in- 9841585979
4. Akshay Naik, J.E.(Electrical)- abnaik@rbi.org.in-9545294846

Contact person (MSTC Ltd):

5. Mr. Sushil Nale, Asst. Manager – sushil@mstcindia.co.in Mobile- 09987758430
6. Ms Archana, Asst. Manager- archana@mstcindia.co.in Mobile- 09990673698
7. Ms. Rupali Pandey, Executive- rpandey@mstcindia.co.in Ph- 022 22886268
8. Mr. Tejas V, Executive tejasv@mstcindia.co.in Ph-022 22822789 Google hangout ID- (for text chat)- mstceproc@gmail.com
9. Technical support staff – 022-22870471
10. Helpline Nos.- 033 40645207, 033 40609118, 033 40645316, 033 22901004, 033 22895064
11. Email- helpdesk@mstcindia.co.in

B) System Requirement:

i) Windows 7 or above Operating System ii) IE-7 and above Internet browser.

iii) Signing type digital signature iv) Latest updated JRE 8 (x86 Offline) software to be downloaded and installed in the system.

	<p>To disable “Protected Mode” for DSC to appear in The signer box following settings may be applied.</p> <p>□ Tools => Internet Options => Security => Disable protected Mode If enabled- i.e, Remove the tick from the tick box mentioning “Enable Protected Mode”. □ Other Settings:</p> <p>Tools => Internet Options => General => Click On Settings under “browsing history/Delete Browsing History” => Temporary Internet Files => Activate “Every time I Visit the Webpage”.</p> <p>To enable ALL active X controls and disable ‘use pop up blocker’ under Tools→Internet Options→ custom level (Please run IE settings from the page www.mstcecommerce.com once)</p>
2	<p>The Techno-commercial Bid and the Price Bid shall have to be submitted online at www.mstcecommerce.com/eprochome/rbi .Tenders will be opened electronically on specified date and time as given in the Tender.</p>
3	<p>All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.</p>
4	<p>Special Note towards Transaction fee:</p> <p>The vendors shall pay the transaction fee using “Transaction Fee Payment” Link under “My Menu” in the vendor login. The vendors have to select the particular tender from the event dropdown box. The vendor shall have the facility of making the payment either through NEFT or Online Payment. On selecting NEFT, the vendor shall generate a challan by filling up a form. The 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, the 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 and the vendor shall be receiving a system generated mail.</p> <p><u>Transaction fee is non-refundable.</u></p> <p>A vendor will not have the access to online e-tender without making the payment towards transaction fee.</p> <p><u>NOTE</u></p> <p>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>
5	<p>Information about tenders /corrigendum uploaded shall be sent by email only during the process till finalization of tender. Hence the vendors are required to ensure that their corporate email I.D. provided is valid and updated at the time of registration of vendor with MSTC. Vendors are also requested to ensure validity of their DSC (Digital Signature Certificate).</p>
6	<p>E-tender cannot be accessed after the due date and time mentioned in NIT.</p>
7	<p>Bidding in e-tender :</p>

	<p>a) Vendor(s) need to submit necessary Transaction fees (If ANY) to be eligible to bid online in the e-tender. Transaction fees are non-refundable. No interest will be paid on EMD.</p> <p>b) The process involves Electronic Bidding for submission of Technical and Commercial Bid.</p> <p>c) The vendor(s) who have submitted transaction fee can only submit their Technical Bid and Commercial Bid through internet in MSTC website www.mstcecommerce.com → e-procurement → PSU/Govtdepts → Login under RBI → My menu → Auction Floor Manager → live event → Selection of the live event</p> <p>d) The vendor should allow running JAVA application. This exercise has to be done immediately after opening of Bid floor. Then they have to fill up Common Terms/Commercial specification and save the same. After that click on the Technical bid. If this application is not run then the vendor will not be able to Save/submit his Technical bid.</p> <p>e) After filling the Technical Bid, vendor should click 'save' for recording their Technical bid. Once the same is done, the Commercial Bid link becomes active and the same has to be filled up and then vendor should click on "save" to record their Commercial bid. Then once both the Technical bid & Commercial bid has been saved, the vendor can click on the "Final submission" button to register their bid</p> <p>f) Vendors are instructed to use Attach Doc button to upload documents. Multiple documents can be uploaded.</p> <p>g) In all cases, vendor should use their own ID and Password along with Digital Signature at the time of submission of their bid.</p> <p>h) During the entire e-tender process, the vendors will remain completely anonymous to one another and also to everybody else.</p> <p>i) The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.</p> <p>j) All electronic bids submitted during the e-tender process shall be legally binding on the vendor. Any bid will be considered as the valid bid offered by that vendor and acceptance of the same by the Buyer will form a binding contract between Buyer and the Vendor for execution of supply.</p> <p>k) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.</p> <p>l) 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. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any vendor confirms his acceptance of terms & conditions for the tender.</p>
8	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
9	No deviation to the technical and commercial terms & conditions are allowed.
10	The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
11	Vendors are requested to read the vendor guide and see the video in the page www.mstcecommerce.com/eprochome to familiarize them with the system before bidding.

Section - I

Form of Tender

Regional Director,
Reserve Bank of India,
Estate Cell, Byculla Office,
Mumbai- 400 008.

Dear Sir,

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

Memorandum

(a)	Description of work		Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai
(b)	Retention Money (₹.)	:	5% of the Contract Amount (to be deducted from each R.A. bill)
(c)	Estimated Cost	:	6.96 Lakhs
(d)	Time allowed from 14 th day of the date of work order	:	2 months

2. We also agree that our tender will remain valid for acceptance by the Bank for **90 days from the date of opening of tender Part-I** of the tender and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing.
3. Should this Tender be accepted, I/we hereby agree to abide by and fulfil all the Terms and Conditions of the Tender and in default thereof, to forfeit and pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the tender together with the written

acceptance of the Contract.

4. I/We understand that you reserve the right to accept or reject any or all the tender either in full or in part without assigning any reason therefor. Should we fail to execute the Contract when called upon to do so, we do hereby agree that this sum shall be forfeited by the Reserve Bank of India.
5. The Tender is submitted in two parts as under:
 - Part I shall have all commercial terms and conditions and technical particulars. Part II shall have the Price Bid in the Bank's proforma.

Dated this ____ day of ____ 2025.

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

करार की शर्तें / Articles of Agreement

<p>करार की शर्तें एक पक्ष के रूप में भारतीय रिज़र्व बैंक, मुंबई - 400 001 (इसके बाद जिसे "बैंक" कहा जाएगा) और दूसरे पक्ष के रूप में</p> <p>(इसके बाद जिसे "ठेकेदार" कहा जाएगा) के बीच के दिन को हुई है।</p>	<p>ARTICLES OF AGREEMENT made the _____ day of _____ between the Reserve Bank of India, (hereafter called "The Bank") of the one part and _____ (thereinafter called "the Contractor") of the other part.</p>
<p>जबकि बैंक " भारतीय रिज़र्व बैंक के सांताक्रूज़ क्वार्टर, मुंबई में सीढ़ियों की इलेक्ट्रिकल रीवायरिंग" कार्य करवाने का इच्छुक है और किए जाने वाले कार्यों का वर्णन करने वाली विशिष्टताएँ प्रदान की है।</p>	<p>WHEREAS The Bank is desirous of carrying out: "Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai " and has caused specifications describing the works to be done.</p>
<p>और जबकि उक्त विशिष्टताओं, मात्राओं की अनुसूची और रेखाचित्र (ड्रॉविंग्स) पर इसके पक्षकारों द्वारा या उनकी ओर से हस्ताक्षर किए गए हैं।</p>	<p>AND WHEREAS the said specifications, the Schedule of Quantities and drawings have been signed by or on behalf of the parties hereto.</p>
<p>और जबकि ठेकेदार यहाँ तय की गई शर्तों, विशेष शर्तों में उल्लिखित शर्तों तथा संविदा की शर्तों एवं मात्राओं की अनुसूची में बताई गई शर्तों पर (उक्त सभी को आगे सामूहिक रूप से " उक्त शर्तें" कहा जाएगा), उक्त रेखाचित्रों (ड्रॉविंग्स) में दर्शाए गए और /या विशिष्टताओं में वर्णित और उक्त मात्राओं की अनुसूची में दर्शाए कार्य, वहाँ पर तय की गई दरों के अनुरूप, भुगतान के लिए देय राशि या ऐसी अन्य राशि जो उसके तहत देय हो (जिसको इसके बाद " उक्त ठेका राशि" के रूप में संदर्भित किया जाएगा") के अधीन कार्य करने के लिए सहमत है।</p>	<p>AND WHEREAS the Contractor has agreed to execute upon the 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 rates 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')</p>

अब यहाँ से इस प्रकार सहमति बनी है

1. उक्त विचारणीय राशि के संदर्भ में, जो कि इस करार में तय तरीके व समय के अनुसार भुगतान की जाएगी, ठेकेदार द्वारा उक्त रेखाचित्रों (ड्रॉइंग्स) में दर्शाए व वर्णित किए गए, विशिष्टताओं तथा मात्राओं की अनुसूची में वर्णित काम को पूर्ण करने एवं शर्तों को कार्यान्वित करने के अधीन होगी।

2. नियोक्ता ठेकेदार को शर्तों में उल्लिखित तरीके के अनुसार संविदा राशि या ऐसी अन्य राशि जो देय हो का समय पर भुगतान करेगा।

3. यहाँ उल्लेखित शर्तें और उनके अनुलग्नकों को इस करार के आधार के रूप में पढ़ा और समझा जाएगा और यहाँ मौजूद पार्टियां अपनी ओर से उक्त शर्तों द्वारा बंधे हैं, स्वयं को उक्त शर्तों को समर्पित करते हैं और उक्त शर्तों में उल्लेखित अनुसार अपनी ओर से करार का निष्पादन करेंगे।

4. यहाँ उल्लिखित योजनाएँ, करार और दस्तावेज़ इस संविदा का आधार बनाएँगे।

5. उक्त शर्तों में निर्धारित तरीके के अनुसार ठेकेदार उक्त कार्यों से संबंधित सिविल कार्यों व अन्य अनुषंगी कार्यों को करने के लिए हर उचित सुविधा प्रदान करेगा और इस तरह के कार्यों के पूरा होने के बाद दीवारों, फर्श आदि को हुए किसी भी नुकसान को पुनः ठीक करेगा।

6. बैंक के पास इस संविदा के पूर्वाग्रह के बिना कार्य की किसी भी वस्तु (आइटम) को जोड़कर या हटाकर या उसी के कुछ

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of 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 Drawings and described in the said Specifications and the Schedule of Quantities.

2. The Bank shall pay the Contractor the said Contract Amount, or such other sum as shall become payable, at the times and in the manner specified in the said conditions.

3. The said Conditions and Appendix thereto shall be read and construed as forming part of this agreement and the parties hereto shall respectively abide by, submit themselves to the said Conditions and perform the agreements on their part respectively in the said Conditions contained.

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

5. The Contractor shall afford every reasonable facility for the carrying out of all works relating to civil works 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.

6. The Bank reserves to itself the right of altering the Drawings and nature of the work by adding to or omitting any items of work or having portions of the

<p>भाग को बनाए रखकर ड्रॉविंग्स एवं कार्य की प्रकृति को बदलने का अधिकार सुरक्षित है।</p> <p>7. समय को इस संविदा के तत्व के रूप में माना जाएगा और ठेकेदार कार्य आदेश के 14 वें दिन से काम शुरू करने और तथापि समय विस्तार प्रावधानों के अधीन सम्पूर्ण कार्य को पूरा 02 माह के भीतर पूर्ण करने के लिए सहमत है।</p> <p>8. इस संविदा के तहत बैंक द्वारा सभी भुगतान केवल मुंबई में ही किए जाएंगे।</p> <p>9. इस करार से जुड़े या किसी भी तरह से उत्पन्न होने वाले सभी विवादों को मुंबई में उत्पन्न माना जाएगा और उसका निर्धारण केवल मुंबई में स्थित न्यायालय के अधिकार क्षेत्र में होगा।</p> <p>10. यह कि इस संविदा के कई अंशों को ठेकेदार द्वारा पूरी तरह से पढ़ा और समझा गया है।</p>	<p>same carried out without prejudice to this contract.</p> <p>7. Time shall be considered as the essence of this Contract, and the Contractor hereby agrees to commence the work from tenth day of work order and to complete the work in 2 months from the 14th day of the date of work order subject nevertheless to the provisions for extension of time.</p> <p>8. All payments by the Bank under this Contract will be made only at Mumbai.</p> <p>9. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Mumbai and only Courts in Mumbai shall have Jurisdiction to determine the same.</p> <p>10. That the several parts of this Contact have been read by the Contractor and Fully understood by the Contractor.</p>
<p>11. गैर प्रकटीकरण खंड</p> <p>ठेकेदार बैंक के बुनियादी ढांचे / प्रणालियों / उपकरणों आदि के बारे में प्रत्यक्ष या अप्रत्यक्ष रूप से किसी भी जानकारी, सामग्री और विवरण का किसी भी तीसरे पक्ष के साथ खुलासा नहीं करेगा, जो कि इस करार के संबंध में संविदात्मक दायित्वों के निर्वहन के दौरान ठेकेदार या उसके कर्मचारियों के ध्यान में या ज्ञान में आ सकता है, और हर समय उन्हें सख्त गोपनीय रखेगा। ठेकेदार करार के विवरण को निजी और गोपनीय मानेंगे, सिवा इस सीमा के कि जो इसके तहत दायित्वों को पूरा करने के लिए या लागू कानूनों का पालन करने के लिए आवश्यक है। ठेकेदार बैंक की पूर्व लिखित सहमति के बिना किसी भी व्यापार या तकनीकी पेपर या अन्य जगहों पर कार्य की विशेषताओं को प्रकाशित नहीं करेगा, न ही प्रकाशित करने की अनुमति देगा या उजागर नहीं करेगा। ठेकेदार किसी भी गोपनीय जानकारी के प्रकटीकरण के परिणामस्वरूप बैंक को</p>	<p>11. <u>Non-Disclosure clause</u></p> <p>The Contractor shall not disclose directly or indirectly any information, materials and details of the Bank's infrastructure/systems/equipments 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,</p>

<p>हुई किसी भी प्रकार की हानि के लिए बैंक को क्षतिपूर्ति करेगा। उक्त का पालन करने में विफलता को ठेकेदार की ओर से संविदा को भंग करने के रूप में माना जाएगा और बैंक नुकसान का दावा करने और कानूनी कदम उठाने का हकदार होगा। ठेकेदार इस बात को सुनिश्चित करने के लिए अपने कर्मचारियों के संबंध में सभी उचित कार्यवाही करेगा कि इस करार के तहत गोपनीय जानकारी के गैर-प्रकटीकरण के दायित्वों को पूरी तरह से संतुष्ट किया जा रहा है। गैर-प्रकटीकरण और गोपनीयता के संबंध में ठेकेदार के दायित्व किसी भी कारण से होने वाले इस करार की समाप्ति या समापन को बचायेंगे।</p>	<p>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 Contractor 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 Contractor and the Bank shall be entitled to claim damages and pursue legal remedies. The Contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied. The Contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.</p>
<p>12. <u>यौन उत्पीड़न रोकथाम</u></p> <p>बैंक के किसी भी कर्मचारी के विरुद्ध ठेकेदार के किसी भी पीड़ित कर्मचारी से यौन उत्पीड़न की शिकायत बैंक द्वारा गठित क्षेत्रीय शिकायत समिति द्वारा संज्ञान में ली जाएगी।</p> <p>यदि ऐसे किसी भी मामले में जहां ठेकेदार के कर्मचारी शामिल हो और मौद्रिक क्षतिपूर्ति करने की आवश्यकता हो तो उक्त के लिए ठेकेदार ज़िम्मेदार होगा, उदाहरण के लिए, यदि ठेकेदार के कर्मचारी द्वारा यौन उत्पीड़न का मामला साबित होता है तो बैंक के कर्मचारी को मौद्रिक राहत की क्षतिपूर्ति ठेकेदार द्वारा की जाएगी।</p> <p>ठेकेदार अपने कर्मचारियों को कार्यस्थल पर यौन उत्पीड़न की रोकथाम और संबंधित मुद्दों के बारे में शिक्षित करने के लिए ज़िम्मेदार होगा।</p> <p>ठेकेदार अपने कर्मचारियों की एक पूरी और अद्यतन सूची उपलब्ध कराएगा जिनको बैंक के परिसर में तैनात किया गया है।</p>	<p>12. <u>Prevention of sexual harassment</u></p> <p>Any complaint of sexual harassment from any aggrieved employee of the contractor against any employee of the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the Bank.</p> <p>The contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employees of the contractor, for instance any monetary relief to Bank's employee, if sexual violence by the employee of the contractor is proved.</p> <p>The contractor shall be responsible for educating its employees about prevention of sexual harassment at work place and related issues.</p>

	The contractor shall provide a complete and updated list of its employees who are deployed within the Bank's premises.
<p>इसके साक्ष में, नियोक्ता और ठेकेदार ने अपने विधिवत अधिकृत अधिकारी के माध्यम से इन विलेखों के लिए अपने भाग निर्धारित किए हैं एवं दो कथित डुप्लिकेट निष्पादित किये जा सकते हैं, दिन और वर्ष पहले यहाँ ऊपर लिखें गये हैं।</p> <p>(यदि ठेकेदार एक साझेदारी या व्यक्तिगत स्वामित्व है)</p> <p>इसके साक्ष में, नियोक्ता ने अपने विधिवत अधिकृत अधिकारी के माध्यम से इन विलेखों के लिए अपने भाग निर्धारित किए हैं और ठेकेदार ने अपनी आम मुहर को यहां लगाया है और इसके बाद उसकी ओर से दो कथित डुप्लिकेट निष्पादित किये जा सकते हैं, दिन और वर्ष पहले यहाँ ऊपर लिखें गये हैं।</p>	<p>IN WITNESS WHEREOF the Employer and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written. (If the Contractor is a partnership or an individual)</p> <p>IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized officials and the Contractor has caused its common seal to be affixed hereunto and the said two duplicates/has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written. (If the Contractor is a Company)</p>
भारतीय रिज़र्व बैंक द्वारा हस्ताक्षरित और वितरित	SIGNED AND DELIVERED by the Reserve Bank of India by the hand of
श्री _____ के द्वारा	Shri _____
(नाम और पदनाम)	(Name and Designation)
इनकी उपस्थिति में - In the presence of
साक्षी -	Witnesses –
1. _____	1. _____
पता:	Address:
_____	_____
2. _____	2. _____

पता:		Address:	
यदि भाग साझेदारी फर्म या व्यक्तिगत स्वामी है, तो सभी के द्वारा या सभी भागीदारों की तरफ से हस्ताक्षरित होना चाहिए		If the part is a partnership firm or any individual should be signed by all or on behalf of all the partners.	
<p>..... के द्वारा हस्ताक्षरित और वितरित किया गया था।</p> <p>साक्षी</p> <p>1).....</p> <p>.....</p> <p>...</p> <p>2)</p> <p>.....</p> <p>.....पता</p> <p>.....</p> <p>.....</p> <p>.....</p>		<p>SIGNED AND DELIVERED BY</p> <p>.....</p> <p>Witnesses –</p> <p>1).....</p> <p>.....</p> <p>.....</p> <p>2)</p> <p>.....</p> <p>.....</p> <p>Address</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	
दिनांक	यदि ठेकेदार ने आम मुहर के तहत हस्ताक्षर किये हैं, तो उस हस्ताक्षर का संस्था के अंतर्नियम में मुहर क्लॉज के साथ मिलान करना चाहिए।	<p>THE COMMON SEAL OF</p> <p>Was hereunto affixed pursuant to the resolutions passed</p> <p>By its Board of Directors at the meeting held on</p> <p>.....</p>	<p>If the Contractor signs under its common Seal the signature clause should tally with their sealing clause in the Articles of Associations.</p>

<p>की उपस्थिति में</p> <p>(1)</p> <p>.....</p> <p>.....</p> <p>(2)</p> <p>.....</p> <p>.....</p>	<p>यदि ठेकेदार की तरफ से मुख्तारनामा प्राप्त व्यक्ति ने हस्ताक्षर किये हैं, चाहे वह कंपनी हो या कोई व्यक्ति</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>In the presence of</p> <p>(1)</p> <p>.....</p> <p>.....</p> <p>(2)</p> <p>.....</p> <p>.....</p>	<p>The Contractor is signing by the hand of power of attorney whether a company or individual.</p>
<p>निदेशक जिन्होंने वहाँ मौजूद की उपस्थिति में इन विलेखों पर हस्ताक्षर किये हैं -</p> <p>(1)</p> <p>(2)</p>	<p>Directors who have signed these presents in taken thereof in the presence of</p> <p>(1)</p> <p>(2)</p>		
<p>2. _____</p>	<p>2. _____</p>		
<p>यदि ठेकेदार की तरफ से मुख्तारनामा प्राप्त व्यक्ति ने हस्ताक्षर किये हैं, चाहे वह कंपनी हो या कोई व्यक्ति</p>	<p>If the Contractor is signed by the hand of Power of Attorney, whether of a company or an individual</p>		
<p>इनके द्वारा हस्ताक्षरित और वितरित--</p>	<p>SIGNED AND DELIVERED BY -</p>		
<p>इनके हाथ से ठेकेदार द्वारा</p>	<p>The Contractor by the hand of</p>		
<p>श्री _____</p>	<p>Shri _____</p>		
<p>और विधिवत गठित वकील</p>	<p>and duly constituted attorney.</p>		

Section III

Commercial Conditions

1. E- tenders are invited from Bank's empanelled vendors for "Electrical rewiring of staircase at Bank's Santacruz Quarters, Mumbai".
2. Submission of Tender: E-tender shall be submitted in two parts, viz., Part I and Part II not later than 02:00 PM on 22.12.2025
3. Part-II of the tenders will be opened on a subsequent date under intimation to all the tenderers. Tenderers are advised to use only the forms supplied by the Bank/downloaded from website and not to use any other forms. Incomplete tenders are liable for rejection. In case the tenders are submitted from downloaded tender forms from the website, if any change/modification thereto is found subsequently, such tenders are liable for disqualification. However, if they desire to submit additional information, they may do so on their own letter head/paper. Each page of the forms shall be signed, sealed before submission. All the information called for, shall be complete in all respects. Information furnished on sheets other than those supplied may not be considered. However, the firms can enclose only the relevant catalogues/leaflets/brochures of the manufacturers of the equipment offered. No terms and conditions or any other information/ enclosures shall be included in tender Part-II. Incomplete tenders or tenders not complying with the requirement are liable for rejection.
4. The tenders shall be valid for acceptance by the Bank for a period of 90 days from the date of opening of tender Part-I and shall be extended by such period as may be mutually agreed to.
5. Prices: The price quoted for the work shall be firm till completion of the work and shall include all taxes including service tax as applicable and cost of transportation/accommodation etc. of the equipments and persons deputed.
6. **Time Period:** As mentioned at Memorandum in section I of the tender.
7. **Liquidated Damages for non-completion:** Time is the essence of the contract with respect to the tenderer's scope of works to be carried out under this contract. The

liquidated damages at a rate of 0.25 % of the contract cost per week of delay beyond the stipulated period with an upper ceiling of 10% of the contract amount, will be levied.

8. **Insurance:** The contractor shall take following insurance at his cost to cover all kinds of risks from the time of start of work till completion of the work, in the joint names of the Reserve Bank and the contractor (RBI being the first) before commencement of work and it shall cover the following risks.

- **Contractor's All Risk Policy for the full Contract Value, including Earthquake and fire Risk.**
- **Workmen compensation policy for all the workmen of the contractor deployed at site.**
- **Third party liability policy as per following details:**
 - a. **For injury to person – Rs.2 Lakhs per person per accident**
 - b. **For damage to property - Rs 5 Lakh per accident**

Subject to overall ceiling of Rs 10 Lakh for each of the above third party policy.

9. The Reserve Bank of India does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in whole or in part, without assigning any reasons for doing so.
10. On receipt of intimation from the employer of the acceptance of his/ their tender, the successful tenderer shall be bound to sign the formal contract and within fourteen days thereof, the successful tenderer 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 a tender will constitute a binding contract between the RBI and the person so tendering, whether such formal Agreement is or is not subsequently executed. The cost of necessary stamp paper for execution of the agreement shall be borne by the successful tenderer.

Place:

Date:

Seal and signature of the contractor

Section - IV

Special Conditions and scope of work

1. E-tenders should be addressed to The Regional Director, Reserve Bank of India, Estate Cell, Byculla, Mumbai-400008 and to reach him not later than 2 p.m. on 22.12.2025.
2. The Reserve Bank of India does not bind itself to accept the lowest or any other quotation and reserves to itself the right to accept or reject any or all the quotations, either in whole or in part.
3. The Schedule of Quantities is attached. The Quantities mentioned in the Schedule of Quantities are probable Quantities, which are liable to alterations, omission, deductions or additions at the discretion of the Bank. The Contractor will be paid for the actual work done by him at the rates quoted in his quotation.
4. **Bank reserves the right to sub-divide the work mentioned in the tender, amongst two or more tenderers at its own discretion** and the contractor will have to execute orders for part of the items placed with them at the quoted rate for various item.
5. Immediately on receipt of work order, the successful firm shall be bound to implement the contract within the time specified and the written acceptance by the contractor will constitute a binding agreement between the Reserve Bank of India and the person submitting the quotation.
6. The quoted rates shall be firm and shall not be subject to exchange variations, labour conditions or any conditions whatsoever.
7. The firm shall not be entitled to claim any compensation for any loss suffered by him on account of transit problem of the items etc.
8. Firm shall not remove/ dismantle the existing wiring and light fittings before installation of the new light fittings and wiring.
9. The firm shall make its own arrangement of tools, ladders etc. required to complete the work.
10. Firms shall take all safety precautions while carrying out the work.
11. The contractor should co-ordinate with Colony Caretaker to complete the work with least inconvenience to the occupants in the Colony.
12. Firm shall remove all debris, waste generated while carrying out the work from the flat on the same day at its own cost.

13. Before submitting the quotation, firm should visit the site and get acquainted himself for the site conditions.
14. After laying the PVC conduit through ceiling, firm has to make the surface good at both the sides of the ceiling by cement etc.
15. While carrying out the work if there is any damage / loss to the Bank's property, firm shall rectify the same as per original at his own cost.
16. **Minor details of works which are required for entire completion of the items of works described herein in these documents but are not explicitly mentioned are required to be provided and executed by the contractor and the cost of the said such items is deemed to be included in the respective items. No extra cost on this account shall be admitted.**
17. Allied civil work like cutting of wall / flooring, puncturing the walls etc. for laying of wiring and making the surface good after completion of the work is in the scope of the successful tenderer. Rate of which should be included in the item rate.
18. The firm has to carry out the work strictly in accordance with the stipulated terms and conditions, specifications mentioned in part I of the tender. No deviation on any account will be permitted.
19. The Contractor shall strictly comply with the provision of safety code annexed hereto. **Rates quoted by the firm will be valid for three months from 14th day of the date of work order or till completion of the entire work, whichever is later.**
20. **Minimum wages Act:** The contractor shall ensure that minimum wages as per statutory requirement are paid to all the workmen. A certificate to that effect, every month, has to be submitted to the Bank during period of execution of work.
21. Firm has to strictly follow the approved makes of the material mentioned in the quotation and produce all the material to Bank's engineer for inspection before starting the work.
22. Firm shall be responsible to abide by the regulations or restrictions in regard to entry into, and movement within the colony premises.
23. The work will be guaranteed against any defect / defective workmanship for the total period of one year from the date of testing and handing over of the site to the Bank. Firm has to rectify any defect or fault which may appear during this period within 24 hours from giving the complaint.
24. The firm shall engage suitably skilled / licensed wiremen to carry out the work and the work shall be supervised by the qualified supervisor / engineer of the firm.
25. Power wiring shall be kept separate and distinct from light wiring. Conduits for power and light wiring shall be separate.

26. A point shall include the work necessary to complete the wiring for light/ fan / bell etc. including ceiling rose, switch and termination.
27. There shall be no linear measurement for point wiring. The points will be measured in numbers.
28. In wiring, no joints are permitted anywhere, except in switch boards or points outlet.
29. Firm should inform the Bank's Engineer to check / measure the hidden / concealed measurements of the works before finishing the same.
30. As far as possible, firm has to maintain the same route as per existing for laying the new conduit. For any change in the conduit route, firm has to take approval from the Bank's Engineer.
31. **In case the firm is having any doubt or requires any clarification about the work, they should get it cleared before submitting the tender. No deviation will be accepted in the tender. Tender with deviation / queries is subject to rejection.**
32. In all matters of dispute arising on the work, the Bank's decisions will have to be taken as final and will be binding on the contractor.
33. Payment terms:

Following terms of payment shall be applicable.

- a. 65% of the total cost of the work against delivery of all the material at site in good order and condition.
- b. 30% of the total cost of the work against satisfactorily completion of all the work and handing over of the site to the Bank.
- c. 5 % of the total amount of work done will be made after completion of one year's defect liability period.

Note : The quantity of material in the BOQ is indicative. Contractor has to assess the actual requirement of material at site before placing the order keeping in view the drawing and site requirement. Payment will be made for the actual quantity used for the work. No claim for payment for unused excess material shall be entertained.

I/We hereby declare that I/we have read and understood the above instructions and the same will remain binding upon me/us in case the work is entrusted to me/us.

Place:

Date:

Signature and seal of the Contractor

Section - V

APPENDIX

1.	Defects liability Period	12 months from the date of handing over the flat.
2.	Period of final measurement	30 days from the date of final commissioning.
3.	Date of commencement	From the 14 th day of work order or handing over of flat.
4.	Date of completion	2 months from the 14 th day of the date of work order
5.	Liquidated Damages	0.25% of the total contract value per week of delay subject to a maximum of 10%.
6.	Retention Percentage	5% of the Cost of the work (to be deducted from each R.A. bill)
8.	<u>Total Security Deposit</u> (Retention money)	5%
9.	Release of SD instalment	After completion of 1 year of DLP period

Place:

Date:

Seal and signature of the contractor

Section - VI

Approved makes and models of the items

1. The entire work shall be done as per I.E. Rules and relevant ISS.
2. All the components/materials used shall have ISI mark wherever available.
3. Approved make of materials:

Sr. No.	Name of Item	Make	Makes offered by contractor
1	Modular type switches, sockets, plates etc.	Legrand (Myrius/ Myrius Regular), Crabtree (Murano), Havells	
2	PVC wire copper conductor 1100 volts grade FRLSH.	Finolex, Polycab, Havells	
3	PVC conduits (MMS) and casing capping	Precision, Prestoplast, Sintex, Modi	
4	Lugs	Dowels / Comet	
5	Light fittings	Philips or equivalent	
6	Ceiling Rose	Anchor	

Note: Contractor should indicate the makes of materials offered by him. If such makes are not indicated, choice of make will be with the Bank.

I/We agree to carry out the above work as per specifications.

Place:

Date:

Seal and signature of the contractor

Section VII

PARTICULAR SPECIFICATIONS FOR WORKS

A. GENERAL:

1. All hardware items such as screws, thimbles, connectors, earth/neutral terminals, wires etc. which are essentially required for completing any item as per specifications will be deemed to have been included in the item even when the same have not been specifically mentioned.
2. All hardware material such as nuts/bolts/screws/washers etc. to be used in the work shall be zinc/cadmium plated iron. The galvanized boxes of modular switch/sockets etc. shall be of the same make as of switch/socket etc.
3. While laying conduit, suitable minimum number of junction boxes shall be left for pulling the wires. These shall be placed in such a way that the same do not remain noticeable.
4. Any conduit which is not be wired by the contractor shall be provided with GI fish wire for wiring by some other agency subsequently. Nothing extra shall be paid for the same.
5. Multi stranded FRLSH PVC insulated copper conductors' wires are to be used in the work.
6. Check nuts shall be provided while terminating the M.S. conduits (wherever applicable) in switch board boxes for which nothing extra shall be paid.
7. Material to be used in the work shall be one of the approved makes and shall be ISI marked. The makes of material have been indicated in the list of acceptable makes. No other make will be acceptable. The material to be used in the work shall be got approved from the Engineer-in-charge before its use at site. The Engineer-in-charge shall reserve the right to instruct the contractor to remove the material which, in his opinion, is not as per specifications
8. Modular type switches/sockets are to be provided wherever indicated in the items. The same shall be of only one make. The modular plates of switches, sockets, etc. shall be in two parts i.e. plates with frames with in quoted rates.
9. The wire from the end point up to the fixture shall be considered to be included in the point wiring. Nothing extra shall be paid for the same.
10. Wherever it is not possible to provide rigid conduits, flexible conduit pipe shall be provided for drawing/running the wires. However, such arrangement has to be kept to the barest minimum and only with the prior approval of Engineer-in-charge.
11. Earthing and all hidden items of work shall be carried out in the presence of the Engineer-in-charge or his authorized representative.

12. The junction boxes & looping boxes shall be covered with approved makes of phenolic laminated sheet.
13. The quantities of various items may vary from the quantities given in schedule of work. The agency shall bring the various items & materials as per actual requirement at site at the time of execution of work. Excess quantities shall not be accepted & paid by the Bank.
14. The ceiling roses wherever required to be provided are included in the scope of work and the same shall also be of modular type & of the same make as that of switches & sockets along with earthing provision.

Place:

Date:

Seal and signature of the contractor

Section VIII

Technical specifications for the work

GENERAL

The system of wiring shall consist of single-core / multi-core PVC insulated Copper conductor wires in Metallic /PVC conduits concealed/exposed as called for.

2 STANDARDS AND CODES

Updated and current Indian Standard Specifications and Codes of Practice as stipulated below shall apply to the equipments and the work covered in this section. In addition the relevant clauses of the CPWD Specification for Electrical Works-2013, The Electricity Act 2003, Indian Electricity Rules 1956, National Building Code 2016, National Electric Code 1985, Code of Practice for Fire Safety of Building (general) : General Principal and Fire Grading – IS 1641 and IEE wiring regulation 16th edition as amended upto date shall also apply. Wherever appropriate Indian Standards are not available, relevant British and/or IEC Standards shall be applicable.

660/1100 V grade FRLS PVC insulated wires.	IS 694 : 1990
PVC Conduits	IS 2509, 3419, 6946
Accessories for rigid steel conduits	IS 3837 : 1990
Flexible steel conduits for electrical wiring	IS 3480 : 1990
Switch socket outlets	IS 4615 : 1990
3 pin plugs and socket outlets upto 250 volts	IS 1293 : 1988
Glossary of items for electrical cables and conductors	IS 1885 : 1971
Conductors for insulated electric cable	IS 8130 : 1984
General and safety requirements for fluorescent lamps luminaries	IS 1913 : 1978
Switches for domestic and similar purposes	IS 3854 : 1997
Boxes for the enclosure of electrical accessories	IS 5133 : Parts I & II 1969
Danger notice plates	IS 2551 : 1982
Code of practice for personal hazard fire safety of buildings	IS 1644: 1998

Code of practice for electrical installation fire safety of buildings IS 1646 : 1997

Code of practice for electrical wiring installations IS 732 : 1989

Code of practice of fire safety buildings (General- Electrical installations) IS 1646 : 1982

Guide for safety procedure and practices in electrical works IS 5216 : 1982

CHECKING OF DRAWINGS

Before commencing the conduiting work, the Contractor shall carefully examine the site, check the number and size of conduits required with respect to number of wires, location of junction boxes, sizes and location of switch boxes and other relevant details. Any changes in the conduit route shall be got approved from the Bank before the actual laying of conduits.

MATERIAL

The PVC conduits shall be 2 mm thick. PVC Conduits shall be rigid unplasticised PVC conduits of 2 mm thickness. The conduits shall be delivered to the site in original bundles and each length of conduit shall bear the label of the manufacturer. The number of insulated copper conductor wires that may be drawn in the conduits of various sizes are given below and the conduit fill shall not exceed 40%. The minimum size of conduits shall be 20mm diameter for lighting and outlets and conduit size shall be increased as per relevant IS code depending on the number of wires. Wires shall be FRLSH PVC insulated copper conductor and ISI marked.

FRLSH PVC insulated wires

Flame Retardant Low Smoke and Halogen free (FRLSH) PVC insulated wires shall be single core unsheathed in voltage grade 1100 V as per relevant IS.

CONDUIT FILL:-

The maximum number of 650/1100 Volts grade PVC insulated copper conductor wires that may be drawn in the conduits of various sizes are given below.

Nominal cross sectional area of conductor in sq.mm.	20 mm		25 mm		32 mm		38 mm		51 mm		64 mm	
	S	B	S	B	S	B	S	B	S	B	S	B
1	2	3	4	5	6	7	8	9	10	11	12	13
1.50	5	4	10	8	18	12	–	–	–	–	–	–
2.50	5	3	8	6	12	10	–	–	–	–	–	–
4	3	2	6	5	10	8	–	–	–	–	–	–
6	2	–	5	4	8	7	–	–	–	–	–	–

10	2	–	4	3	6	5	8	6	–	–	–	–
16	–	–	2	2	3	3	6	5	10	7	12	8
25	–	–	–	–	3	2	5	3	8	6	9	7
35	–	–	–	–	–	–	3	2	6	5	8	6
50	–	–	–	–	–	–	–	–	5	3	6	5
70	–	–	–	–	–	–	–	–	4	3	5	4

The columns headed 'S' apply to runs of conduits which have distance not exceeding 4.25 m between draw in boxes and which do not deflect from the straight by an angle of more than 15 degrees. The columns headed 'B' apply to runs of conduit, which deflect from the straight by an angle of more than 15 degrees.

JOINING OF CONDUITS:-

PVC Conduits shall be joined by means of PVC solvent cement. Proper jointing compound recommended by manufacturers shall be used for the same. Where there are long runs of straight conduit, inspection boxes shall be provided at 10 meter intervals. Junctions between conduits and adaptable boxes, switch outlet boxes must be provided with entry spouts and smooth PVC bushes.

CONDUIT CONNECTIONS:-

Junction boxes and running joints shall be provided at suitable places to allow for subsequent extension if any, without undue dismantling of conduit system. Conduit system shall be vertical and straight as far as possible. Separate conduits shall be run for lighting and 15 amps power outlet wiring. Wires belonging to different phases shall not be run in the same conduit. For every phase wire a separate neutral wire shall be run.

BENDS IN CONDUIT:-

Where necessary, bends may be carried out by means of conduit bends and/or circular inspection boxes with adequate and suitable inlet and outlet screwed joints. In case of recessed system, each junction box shall be provided with a cover properly secured and flushed with the finished wall/ceiling surface, so that the conductors inside the conduit are accessible. No bends shall have radius less than 2.5 times the outside diameter of the conduit. Special spring may be used for bending the conduit. Heating to soften the conduit for bending is not allowed. Caution should be exercised in using PVC conduits in location where ambient temperature is 50° C. Use of PVC conduits where temperature is 60°C. or above is prohibited. Large right angle bends (more than 75 mm radius) or non right angle bends in conduit runs shall be made by means of conduits bending machines carefully so as not to cause any crack in the conduit. Small right angle bends in conduits runs can be made by standard conduit accessories (solid/inspection bends/elbows). No run of conduit shall have more than four right angle bends from outlet to outlet. Bends in multi runs of conduits shall be

parallel to each other and neat in appearance, maintaining the same distance as between straight runs of conduits.

Flexible Conduit

All final connections specially to vibrating equipments shall be made through steel flexible conduits. However the use shall be restricted to only those areas where it is not possible to use rigid PVC conduits with approval of Project Manager.

Conduit Accessories.

Standard accessories

PVC standard conduit fittings and accessories like standard/extra-deep circular boxes, looping in boxes, junction boxes, solid /inspection elbows , solid/inspection tees, couplers, nipples, saddles, check nuts, earth clips, ball socket joints, bushes etc. shall be of superior quality and of approved makes. Heavy duty covers screwed with approved quality screws shall be used. Samples of all conduits fittings and accessories shall be got approved by Project Manager before use.

Switches

All 6 and 16 amps switches shall be of the modular enclosed type surface mounted 220 Volt AC of the best quality and standard. The switch moving and fixed contacts shall be of silver nickel and silver graphite alloy and contact tips coated with silver. The switch shall be connected on to the phase wire of the circuit.

Wall Socket Outlets

All 6/16 amps wall socket outlets unless otherwise mentioned on the drawings shall be switched, with round pins and fitted with automatic linear safety shutters to ensure safety from prying fingers. Unswitched 6/16 amp wall socket outlets where called for in the drawings shall be of three pin type. The socket outlets shall be made from high impact resistant, flame retarding and ultra violet stabilized plastic material. The switch and sockets shall be located in the same plate. The plates for 6 amp switched/unswitched plugs shall be of the same size and shape. All the switched and unswitched outlets shall be of the best standard. The switch controlling the socket outlet shall be on the phase wire of the circuit. An earth wire shall be provided along the cables feeding socket outlets for electrical appliances. The earth wire shall be connected to the earthing terminal screw inside the box. The earth terminal of the socket shall be connected to the earth terminal provided inside the box.

CONDUIT INSTALLATION

System

The whole conduit system shall be installed to comply fully with relevant provision in Indian Standard Specifications, Indian Electricity Rules and IE wiring regulations. Conduits shall be on surface on walls and ceilings or partly recessed and partly on surface, as required. **Same rate** shall apply for recessed and surface conduiting in this contract. Stranded copper conductor insulated wire of size as per schedule of quantities shall be provided in entire conduiting for loop earthing. steel wire of suitable size to serve as a fish wire shall be left in all conduit runs to facilitate drawing of wires after completion of conduiting.

- All conduits shall be kept clear of gas and water pipes. In particulars, conduits shall be at least 150 mm away from gas pipe. Where proximity to these pipes is unavoidable, they shall be effectually segregated e.g. using rubber or other insulating material to prevent appreciable voltage difference at possible points of contact. Segregation from extra low voltage circuits and telecommunication circuits shall also apply unless these are wired to the same voltage requirements as lighting and power circuits.
- Conduits from different distribution boards shall not be connected to the same junction box. Each run of conduit shall be assembled complete with draw in wires.

Joints and terminations

- Electrical and mechanical continuity shall be maintained throughout all conduits joints and terminations. Conduit threads shall be thoroughly cleaned and the conduits tightly screwed. The conduit system shall be watertight after installation.
- Conduits shall be connected using couplers or via boxes. With a coupler, the ends of the conduit shall butted close together and the running coupler is screwed tightly on and tightened by a locknut.

Bends

- Conduits shall be bent cold with an approved type of bending block or bending machine, without altering the dimensions of their sections.
- All conduits bends shall be such as to permit compliance to the requirements for bends in cables to as stated in the IEE regulations
- Bends shall be made with as large a radius as the position of the conduit within the building permits. Where the bend is more than 90 degree, circular or rectangular junction boxes shall to be used for connecting conduits.

Junction boxes intended for facilitating drawing of wires in conduiting system shall be located in accessible locations to permit redrawing of wires in future.

Surface Conduiting

Wherever so desired, conduit shall be laid in surface over finished concrete and/or plastered brickwork. Suitable spacer saddles of approved make and finish shall be fixed to the finished structural surface along the conduit route at intervals not exceeding 600 mm. Holes in concrete or brick work for fixing the saddles shall be made neatly by electric drills using masonry drill bits. Conduits shall be fixed on the saddles by means

of good quality heavy duty GI clamps screwed to the saddles by counter sunk screws. Neat appearance and good workmanship of surface conduiting work is of particular importance. The entire conduit work shall be in absolute line and plumb. Conduits above false ceiling shall be fixed on suitable hangers supported from the structural ceiling. All surface conduits shall be run in a vertical or horizontal direction. Diagonal runs shall not be permitted.

Loop Earthing

Loop earthing shall be provided by means of insulated stranded copper conductor wires of sizes as per Schedule of Quantity laid along with wiring inside conduits for all wiring outlets and sub-mains. Earthing terminals shall be provided inside all switch boxes, outlet boxes and draw boxes etc.

LAYING AND DRAWING OF WIRES

Bunching of Wires

Wires carrying current shall be so bunched in conduits that the outgoing and return wires are drawn into the same conduit. Wires originating from two different phases shall not be run in the same conduit. No joint shall be permitted in the run of wires

Drawing of Wires

The drawing of wires shall be done with due regard to the following precautions:-

No wire shall be drawn into any conduit, until all work of any nature, that may cause injury to wire is completed. Care shall be taken in pulling the wires so that no damage occurs to the insulation of the wire.

While drawing insulated wires into the conduits, care shall be taken to avoid scratches and kinks which cause breakage of conductors.

There shall be no sharp bends.

The Contractor shall, after wiring is completed, provide a blank metal/sunmica plate on all switch / outlet / junction boxes for security and to ensure that wires are not stolen till switches / outlets etc.. are fixed at no extra cost. The contractor shall be responsible to ensure that wires and loop earthing conductors are not broken and stolen. In the event of the wire being partly / fully stolen , the contractor shall replace the entire wiring alongwith loop earthing at no extra cost. No joint of any nature whatsoever shall be permitted in wiring and loop earthing.

Termination /Jointing of Wires

- Sub-circuit wiring shall be carried out in looping system. Joints shall be made only at distribution board terminals, switches/buzzers and at ceiling roses/connectors/lamp holders terminals for lights/fans/socket outlets. No joints shall be made inside conduits or junction/draw/inspection boxes.
- Switches controlling lights or socket outlets shall be connected in the phase wire of the final sub circuit only. Switches shall never be connected in the neutral wire.

- **Wiring conductors shall be continuous from outlet to outlet. Joints where unavoidable, due to any special reason shall be made by approved connectors. Specific prior permission from the Bank's Engineer in writing shall be obtained before making such joint.**
- Insulation shall be shaved off for a length of 15 mm at the end of wire like sharpening of a pencil and it shall not be removed by cutting it square or wringing.
- Strands of wires shall not be cut for connecting terminals. All strands of wires shall be twisted round at the end before connection.
- Conductors having nominal cross-sectional area exceeding 1.5 sq. mm shall always be provided with crimping sockets. Tinning of the strands shall be done wherever crimping sockets are not available as per instructions of the Project Manager.
- The pressure applied to tighten terminal screws shall be just adequate, neither too much nor too less.
- Only certified valid license holder wiremen shall be employed to do wiring/jointing work.

Colour Code of Conductors

Colour code for normal supply – Red, Yellow, Blue for three Phases, Black for Neutral and Green for Earth – shall be maintained for the electrical wiring installation

LIGHTING FIXTURES

The light fixtures and fittings shall be assembled and installed complete and ready for service, in accordance with details, drawings, manufacturer's instructions and to the satisfaction of the Project Manager.

All suspended fixtures shall be mounted rigid and fixed in position in accordance with drawings, instructions and to the approval of the Project Manager.

Fixtures shall be suspended true to alignment, plumb, level and capable of resisting all lateral and vertical forces and shall be fixed as required.

All suspended light fixtures etc. shall be provided with required hardware / accessories.

All switch and outlet boxes shall be bonded to earth with insulated stranded copper wire as specified.

Flexible pipes, wherever used, shall be of make and quality approved by the Project Manager.

MEASUREMENT AND PAYMENT OF WIRING

Wiring for lights and convenience socket outlets shall be measured and paid for on **Point Basis** as itemized schedule of quantities and as elaborated as below (unless otherwise stated).

Average wiring Length.

The point wiring basis for wiring for lights and convenience socket outlets shall be as mentioned in the bill of quantities. The average wiring length and average conduiting length forming the basis of point wiring payment, shall take the electrical layouts of the entire project into consideration. Tenderers are advised to seek clarifications, if they so desire, on this aspect before submitting their tenders. No claim for extra payment on account of electrical layouts in part or whole of the project requiring larger average wiring and conduiting length per point, whether specifically shown in tender drawings or not, shall be entertained after the award of contract.

Point wiring for Lights – Primary and Secondary Light Points.

In respect of group control of lights (more than one light controlled by one switch or MCB), wiring upto the first light in the group shall be within the primary light point. Wiring for other lights looped in one group for switch controlled as also MCB controlled lights shall be as secondary light points. Primary light points for switch controlled lights shall include the cost of control switch. Primary light points shall include the cost of circuit wiring (wiring from DB terminal to the first switch in the sub circuit)

Design Parameters: Wiring shall be carried out as per following design parameters in recessed/ surface conduit/conduit cum raceway system.

- Only looping system of wiring shall be adopted throughout. No joints excepting at wiring terminals shall be permitted.
- All accessories shall be surface type unless otherwise stated.
- For estimation of load, following loads per point shall be assumed.
Light points 100 Watts unless otherwise specified.

6 amps socket outlet points 100 Watts unless otherwise specified.

Light points shall be wired on a common final sub-circuit. Each sub circuit shall not have more than a total of 10 nos lights or a load of 800 watts whichever is lesser unless specifically stipulated otherwise. Wiring shall be carried out in PVC conduiting system.

Scope of Point Wiring

Wiring for Lights

Primary Light Points: Wiring for Primary light points shall commence at the switch terminals and shall terminate at the ceiling rose/connector (for switch controlled lights). Rates for Primary light point wiring shall be deemed to be inclusive of the cost of entire material and labour including the switch, socket and modular cover plate require for completion of Primary light point thus defined including : .

- Recessed / surface conduiting system with all accessories, junction/ draw /inspection boxes, bushes, check nuts etc. complete as required,
- Wiring with multi-stranded copper conductor FRLSH PVC insulated 1100 volt grade wires including terminations etc. complete as required.
- Loop earthing with insulated copper wires.

Secondary Light points :

Secondary light points shall cover the cost of interconnection wiring between group controlled light fittings and shall be deemed to be inclusive of the cost of entire materials and labour required for completion of the secondary light point thus defined including

- Recessed / surface conducting system with all accessories, junction/draw/inspection boxes, bushes, check nuts etc. complete as required,
- Wiring with stranded copper conductor FRLSH PVC insulated 1100 volt grade wires including terminations etc. complete as required.
- Loop earthing with insulated copper wires.
- **Wiring for Convenience Socket Outlets**
- Wiring for 6 amps socket outlets on work tables shall be carried out in PVC conduits as indicated in the schedule of quantities.
- **Point wiring for 5 pin 6 amps convenience socket outlets**
- Point wiring for 5 pin 6 amps socket outlets on point wiring basis shall be the same as Primary light points including loop earthing of the third pin complete as required and as itemised in scheduled of quantities.
- **Point wiring for 5 pin 6/16 amps convenience socket outlets**
- Point wiring for 5 pin 6/16 amps socket outlets on point wiring basis shall be the same as Primary light point including loop earthing of the third pin complete as required and as itemised in bill of quantities.

Place:

Date:

Seal and signature of the contractor

Safety Code

1. First-aid appliances, including adequate supply of sterilized dressings and cotton wool, shall be maintained in a readily accessible place.
2. The injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalisation.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length, the width between the side rails not less than 30 cm (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half of the depth of the trench, whichever is more. All trenches and excavations shall be provided with necessary minimum height shall be one metre.
6. Every opening in the floor of a building or 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 metre.
7. No floor, roof or other part of the structure shall be so over-loaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
10. No paint containing lead or lead products shall be used except in the form of paste or readymade paint.
11. Suitable face masks 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 and scrapped.
12. Hoisting machines and tackles used in the work, including their attachments, anchorage and supports shall be in perfect condition.
13. 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.

FIRE SAFETY

- i. Cutting / drilling machine and other electrically operated equipments used at site shall be plugged into correctly rated electrical outlets.
- ii. Only ISI marked 3 pin plug and other appliances and equipments shall be used.
- iii. Electrical power cables/wires used shall not have any joints and shall be properly rated.
- iv. All electrical appliances i.e. welding, drilling, cutting machine etc. shall be safely and securely earthed to prevent leakage current while in operation .
- v. 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.
- vi. Two buckets of water and sand shall be kept in an easily accessible area on the site.
- vii. Fire extinguishers recommended and issued by fire officers shall be kept on the site.
- viii. Used paint drums shall be stored in specified store only after closing them properly.
- ix. Personal protective equipments 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.
- x. 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.
- xi. None of the passages near lift lobby and staircases shall be used for stacking / dumping any kind of materials/waste.
- xii. Both the staircase doors shall be normally kept closed.
- xiii. None of the fire extinguishers shall be removed/shifted from its designated location.
- xiv. Power supply shall be switched off from the mains when equipment is not in use.
- xv. 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.
- xvi. Any debris generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
- xvii. Battery operated emergency light/torches shall be provided by the contractor to the workmen while working beyond office hours.

Place:

Date:

Seal & Signature of the firm

NEFT Details for effecting e-payments

Name of the Institution: Reserve Bank of India, Mumbai

Address (in full): Reserve Bank of India, Shahid Bhagat Singh road, Fort, Mumbai-01

1	Name of the Account Holder (as appearing in the Bank Account)	Reserve Bank of India, Byculla, Mumbai
2	Account Number	04869229925, IFSC Code: RBIS0MBPA04 (5 th &10 th digit is zero)
3	Type of Account (Savings, Current etc.)	Current
4	PAN Number	-----
5	Name of the Bank	Reserve Bank of India
6	Name of the Branch	MUMBAI
7	Address of the Bank	RBI, MUMBAI
8	NEFT/IFS Code	
9	Name of the Account	
10	GST Number	27AAIFR5286M1ZG



RESERVE BANK OF INDIA
ESTATE CELL, BYCULLA

Name of work: Electrical Rewiring for staircase at Bank's Santacruz Quarters, Mumbai

Unpriced Bill of Quantity

Sr. No.	Description of item.	Qty.	Unit
A	Electrical wiring for light points and switch boards		
01	Primary light point Wiring1 for light using 1.5 sq. mm. Multi-stranded 1100 volts grade FRLSH PVC insulated flexible copper conductor wire each for phase, neutral and earth to be laid through suitable size PVC conduit in surface manner along with G.I. spacers and saddles as required from switchboard to respective points outlet with all accessories such as PVC bends , corners and junction boxes etc. 6 Amps modular switch on suitable size G.I. box for accommodating modular type switches etc. to be fixed with metal screws along with inter connections, ceiling rose mounted on square junction box with required hardware etc. to complete the work including circuit wiring with 2 runs x 2.5 sq.mm and 1x 1.5 sq.mm Multi-stranded 1100 volts grade FRLSH flexible copper wire to be laid through suitable size PVC conduit in surface manner with required hardware etc. (from SPN MCB DB to switch board). (Location: at ground floor. Approximate length from switch to primary light point 1 is 3 to 7 Meters.)	88	Points
02	Primary light point Wiring2 for light using 1.5 sq. mm. Multi-stranded 1100 volts grade FRLSH PVC insulated flexible copper conductor wire each for phase, neutral and earth to be laid through suitable size PVC conduit in surface manner along with G.I. spacers and saddles as required from switchboard to respective points outlet with all accessories such as PVC bends , corners and junction boxes etc. 6 Amps modular switch on suitable size G.I. box for accommodating modular type switch etc. to be fixed with metal screws along with inter connections, ceiling rose mounted on square junction box with required hardware to complete the work. (Location: at second floor. Approximate length from switch to primary light point 2 is 10 to 12 Meters.)	16	Points

03	Secondary light point Wiring for light using 1.5 sq. mm. Multi-stranded 1100 volts grade FRLSH PVC insulated flexible copper conductor wire each for phase, neutral and earth to be laid through suitable size PVC conduit in surface manner along with G.I. spacers and saddles as required from primary light point and loop the respective points outlet with all accessories such as PVC bends, corners and junction boxes etc. with inter connections, ceiling rose mounted on square junction box with required hardware to complete the work. (Approximate length between the light points is 5 to 8 Meters.)	196	Points
04	Same as item no. 2 above but point wiring for 1 Nos. of independent 6 Amps plug point with modular type 6 Amps. 5 pin socket controlled by one 6 Amps modular switch using 2 runs x 2.5 sq.mm and 1 run x 1.5 sq.mm multi-stranded 1100 volts grade FRLSH PVC insulated flexible copper conductor wire for phase, neutral and earth to be laid through suitable size PVC conduit in surface manner along with G.I. spacers and saddles as required from switchboard to respective points outlet with all accessories such as PVC bends , corners and junction boxes etc., 16 Amps modular switch on suitable size G.I. box for accommodating modular type switch etc. to be fixed with metal screws along with inter connections, ceiling rose mounted on square junction box with required hardware to complete the work. (Appx. length from the switchboard at ground floor is 17 to 20 meters).	23	Points
05	Same as item no. 4 above but looping the point from the switch board mentioned at Sr.No.4 (Appx. Length from the switch board mentioned at Sr.No.4 above is 14 to 15 meters).	15	Points
B	Supply, fixing, testing and commissioning of following light fixtures with necessary hardware, termination etc. required to complete the work.		
06	12-Watt full glow square LED surface light fitting having minimum 100 lumens / watt.	256	Nos.
07	10-Watt LED Bulkhead fitting having minimum 110 lumens / watt.	44	Nos.
08	Rebate for removing and taking away of old wiring, conduits, light fittings, switch boards, PVC casing capping etc.	lump sum	lot

Place:

Date:

Seal and signature of the contractor