



## Notice Inviting Tender (NIT)

Reserve Bank of India, Jaipur invites **e-Tender for Renovation of Two Toilet Blocks in Main Office Building of RBI Jaipur in two parts (Part-I and Part-II)** from eligible bidders. The tendering would be done through the e-Tendering portal of MSTC Ltd. (<https://mstcecommerce.com/eprocn>). All the eligible firms/ contractors shall ensure to register themselves with MSTC Ltd. to participate in the tendering process. The schedule of the e-Tender is as follows:

<b>a. e-Tender Name</b>	<b>Renovation of Two Toilet Blocks (Public on Ground Floor and Cash Department) in Main Office Building of RBI Jaipur</b>
<b>b. e-Tender no</b>	RBI/Jaipur Regional office/Estate/7/25-26/ET/338
<b>c. Estimated cost of the work</b>	<b>₹12,60,000/-</b>
<b>d. Mode of Tender</b>	<b>e-Procurement System</b> (Online Part-I (Techno-Commercial Bid) and Part-II (Price Bid) through <a href="https://mstcecommerce.com/eprocn">www.mstcecommerce.com/eprocn</a> )
<b>e. Date of NIT available to parties to download</b>	July 28, 2025, from 14:00 Hrs onwards
<b>f. Eligible Vendors</b>	Empanelled contractors of RBI (The Bank) Jaipur Office in Civil Trade (Subcategory 1.1) of more than Rs. 10 Lakh.
<b>g. Earnest Money Deposit (EMD)</b>	No EMD is required to be submitted.
<b>h. Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at <a href="https://mstcecommerce.com/eprocn">www.mstcecommerce.com/eprocn</a></b>	July 28, 2025, from 14:00 Hrs onwards
<b>i. Date &amp; time of closing of online e-tender for submission of Techno-Commercial Bid &amp; Price Bid</b>	August 18, 2025, up to 14:00 Hrs
<b>j. Date &amp; time of opening of Part-I (i.e. Techno-Commercial Bid)</b>	August 18, 2025, at 15:00 Hrs
<b>Date &amp; Time of opening of Part-II (i.e. Price Bid)</b>	Date and time of opening of Price Bid will be informed separately to all the eligible bidders later through email.
<b>k. Transaction Fee</b>	To be paid through MSTC Payment Gateway/NEFT/RTGS in favour of MSTC Ltd. or as advised by M/s MSTC Ltd.

**Note - 1.** Please note that there is no tender fee to download the tender document from MSTC Portal.

**2.** Applicants intending to apply will have to satisfy the Bank by furnishing documentary evidence in support of their possessing required eligibility and in the event of their failure to do so, the Bank reserves the right to reject their candidature.

**3.** The Bank is not bound to accept the lowest tender bid 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.

**4.** Any amendments/ corrigendum to the tender, if any, issued in future will only be notified on the RBI Website (<https://www.rbi.org.in>) and MSTC Website as given above, and will not be published in the newspaper.



Reserve Bank of India  
Estate Department  
Jaipur

**Renovation of Two Toilet blocks in Main Office Building (MOB)  
of RBI Jaipur**

**Part I**

**Techno-Commercial Bid**

Name of Bidder:.....

Address:.....

Telephone No:.....

Email Address:.....

**e-Tender No.: RBI/Jaipur Regional office/Estate/7/25-26/ET/338**

**Last Date and Time of submission of Tender: August 18, 2025, up to 14:00  
Hrs**

Reserve Bank of India (RBI)	
Estate Department	
Jaipur	
e-Tender: Part I / Techno- commercial bid	
Section I : Commercial Conditions	
1.1	<b>Name of work:</b> RBI JAIPUR invites e-tender for “Renovation of Two Toilet blocks in MOB, RBI Jaipur” in two Parts from eligible bidders. It is an e-tender and service provider is MSTC. Refer <a href="#">Annexure I</a> before proceeding further.
1.1.1	<b>Estimated cost of work: ₹12.60 Lakh</b>
1.1.2	<b>Earnest Money Deposit:</b> No EMD
1.1.3	<b>Time for completion of work: 120 days from the 14<sup>th</sup> day of date of work order</b>
1.1.4	<b>Transaction fee of tender will be directly submitted at MSTC website</b>
1.1.5	<b>Date of start of tender: July 28, 2025, from 14:00 Hrs onwards</b>
1.1.6	<b>Last date and time of submission of tender: August 18, 2025, up to 14:00 Hrs</b>
1.1.7	<b>Date and time of opening of Part I of tender: August 18, 2025, at 15:00 Hrs</b>
1.1.8	<b>Date and time of opening of Part II of the tender:</b> Part II will be opened on same day in case of no deviation in the bids submitted by the bidder. Otherwise, the Part II will be opened on the other date which will be communicated to bidders through email.
1.1.9	Contact person: (Name, Email, Mobile): Ashok Kumar Gupta, <a href="mailto:ashokkgupta@rbi.org.in">ashokkgupta@rbi.org.in</a> , 9717108444
1.1.10	<b>Eligibility Criteria:</b> (i) Empaneled contractor of RBI (The Bank) JAIPUR office in <b>Civil Trade (Sub-category 1.1) of more than ₹ 10.00 Lakh.</b>
1.2	<b>Tendering Process:</b> The tender documents can be downloaded from MSTC website. All corrigendum, addendum and further communication shall be forwarded through email and MSTC website only. The tenders for the above work in two parts i.e. Part I contains technical specifications & terms and conditions. Part II contains only rates of items. Tender shall be submitted on MSTC website (refer <a href="#">Annexure I</a> ). Scan and Signed copy of Part I will be uploaded on MSTC website and rates of Part II will be directly submitted at MSTC website.
1.3	<b>Part II (Financial Bid):</b> Part I will be opened on the date and time mentioned above. No deviation will be accepted in Part I of tender. If firm puts deviation in the tender, their tender may be outrightly rejected, or the Bank may consider deviation. Part II will be opened for those bidders who qualified in Part I of the tender. Lowest quoted amount in the Part II will be declared L1 bidder/successful bidder and tender will be awarded. The Bank discourages the stipulation of any addition or conditions by the tenderer. However, after opening of Part I any clarification/conditions etc. if any, will be examined and after discussions with all the tenderers, the conditions that are accepted to the Bank will be intimated to the tenderers. In case more than one L-1 (lowest) Bidder, all the L-1 bidder can quote a percentage above or below their tendered amount already submitted in part II. The quoting of such as a percentage above or below their tendered amount shall have a definite bearing on the condition/s the tenderers have to withdraw or additional benefit liable to be received as per the condition accepted by the Bank. The letter containing the tenderer's quoting percentage above or below their quoted tendered amount should be submitted in sealed cover on or before date fixed to Estate Department, subsequently and advised to the tenderers. This letter together with already submitted tendered rate shall be called Part II, will be opened in presence of the representatives of firms on the due date advised.
1.4	The rates quoted in Part II of tender shall be firm and shall include charges of GST, levies, consumables, labour, transport, insurance, removing of debris from the site etc. Bidders are advised to inspect the site before quoting. This is item rate tender, and all items are to be executed as directed by Technical Officer deputed in the Bank.
1.5	<b>Transaction fee is required to submit by all the intended bidders to MSTC website.</b>

	<p><b><u>Performance Bank Guarantee (PBG) shall be forfeited if the Bidder:</u></b></p> <ul style="list-style-type: none"> <li>• makes misleading or false representations in the forms, statements and attachments submitted.</li> <li>• has suppressed any material information, details of any legal proceedings pending in the court which might otherwise have created any impact on the eligibility criteria.</li> <li>• withdraws his Bid during the period of Bid validity; or does not sign the contract after award of Contract.</li> <li>• has been blacklisted by any Government agency and the blacklisting is still in force.</li> <li>• If bidder fails to complete the work.</li> </ul>
1.6	<p><b><u>Validity of tender:</u></b> The tenders shall be valid for acceptance by the Bank for a period of 90 days from the date of opening of Part I of tender.</p>
1.7	<p><b><u>Signing of Contract Agreement</u></b> The successful bidder shall be bound to implement the Contract within 14 days from the date of work order. The cost of necessary stamp paper (₹500) for execution of the agreement shall be borne by the Bidder. The format of agreement is attached at <a href="#">Annexure II</a>.</p>
1.8	<p><b><u>Time Period:</u></b> Entire work shall be completed as indicated above, failing which liquidated damages at the rate of 0.25% of the Total value of work per week to a maximum of 10% of the Total value of work will be recovered for delay beyond the contractual period of completion. The work is allowed to be carried out during office hours (9:30 AM to 5:30 PM). The successful bidder is required to make entry passes before start of work for their workers. Special permission is required for working on holidays/late ours apart from regular entry pass.</p>
1.9	<p><b><u>Extension of Time: (before expiry of original date of completion)</u></b> If contractors desire any extension of time for completion of work on grounds of their having been unavoidable hindrances in execution or any other ground, they shall apply in writing immediately after the occurrence of the hindrance or 15 days before the scheduled or extended date of completion as the case may be. Such application shall contain complete details of hindrances, which hindered the contractors in the execution of the work and reference to record of entry in the Hindrance Register. The Bank will grant the extension of time, without prejudice to Bank's right to recover liquidated damages or compensation under relevant contract clause. The hindrance due to the Bank will not be the part of calculation of liquidated damages.</p>
1.10	<p><b><u>Safety and Statutory measures:</u></b> The contractor shall take all safety measure during the execution of the work. The Bank will not accept any liability for any mishap / accident caused while working. The bidder shall indemnify and keep indemnified the Bank against all losses and claims, damages or compensation for breach of any provision of the Payment of Wages Act, 1936 Minimum Wages Act 1948, Contract Labour (Regulation and Abolition) Act, 1970, Payment of Bonus Act 1965 amended till date or any other labour law/statute in force in this regard.</p> <p>The tendering authority shall not be held responsible for any consequences arising from misinterpretation of this clause.</p>
1.11	<p><b><u>Cleanliness:</u></b> All debris shall be disposed of by the bidder as per the rules and regulation of local authorities concerned beyond the property limits and the site shall be kept free of safety/ fire hazards.</p>
1.12	<p><b><u>Security Deposit:</u></b> Security deposit of 5% of Total Value of work (including GST, interest free) will be deducted from each bill (RA and final 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 account.</p>

1.13	<p><b><u>Performance Bank Guarantee: (Format attached in <a href="#">Annexure III</a>)</u></b>  A Performance Bank Guarantee in prescribed Format as per <a href="#">Annexure III</a>, for an amount equal to 5% of the contract value, valid for the entire period of currency of contract shall be submitted. <b>The vendor(s) has 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. Bank will not pay any charges for extending the validity of PBG for such extended period.</b></p>
1.14	<p><b><u>Non-Disclosure Clause:</u></b> 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 Employer. The Bidder 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 Bidder and the Employer 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.</p>
1.15	<p><b><u>Sexual Harassment Clause:</u></b> 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.</p>
1.16	<p><b><u>Termination of Contract by the Employer:</u></b> 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 Employer that he is able to carry out and fulfil the Contract and to give security therefor, if so required by the Employer.</p> <p>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,</p> <p>Or shall suffer any payment under this Contract to be attached by or on behalf of any of the creditors of the Contractor,</p> <p>Or shall assign or sublet this Contract without the consent in writing of the Employer first had obtained,</p>

	<p>Or shall charge or encumber this Contract or any payments due or which may become due to the Contractor hereunder,</p> <p>Or if the Employer determine that the Contractor</p> <ul style="list-style-type: none"> <li>(i) has abandoned the Contract, or</li> <li>(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 Employer notice to proceed, or</li> <li>(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</li> <li>(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 Employer under these Conditions or</li> <li>(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.</li> </ul> <p>Then and in any of the said cases, the Employer 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 Employer 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 Employer 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 Employer may sell the same by public auction, and give credit to the Contractor for the net amount realized. The Employer shall thereafter ascertain in writing under his hand what (if anything) shall be due or payable to, or by the Employer, for the value of the said plant and materials so taken possession of by the Employer and the expense or loss which the Employer 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 Employer to the Contractor or by the Contractor to the Employer, as the case may be, and the decision of the Employer shall be final and conclusive between the parties.</p>
1.17	<p><b><u>Termination of Contract by Contractor:</u></b> If payment of the amount payable by the Employer 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 Employer or if the Employer shall repudiate the Contract, or if the works be stopped for three months under the order of the Employer 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 Employer and he shall be entitled to recover from the Employer, 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 1.22 hereof.</p>

1.18	<p><b>Insurance:</b> 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 and the contractor and it shall cover the following risks.</p> <ol style="list-style-type: none"> <li>Workmen Compensation Policy for working men.</li> <li>Third-Party Liability (@10% of the contract value of work per accident maximum for 3 period).</li> <li>Contractor's All Risk policy for contract value.</li> </ol> <p>Note:</p> <ol style="list-style-type: none"> <li>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 take the above insurance policies themselves and/or recover the cost thereof from the bill of the contractor.</li> <li><b>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 any charges for extending the validity of all type of insurance for such extended period.</b></li> </ol>
1.19	<p><b>Payment Conditions:</b></p> <ol style="list-style-type: none"> <li>Minimum value of interim bill shall be ₹ 8.00 Lakh and will be paid within 30 days from the date of submission of all the required documents (measurement book, tax invoice, guarantee/warranty of item of work, supplier's bill (if required) etc.</li> <li>Final bill will be paid within 45 days from the date of submission of all the required documents (measurement book, tax invoice, guarantee/warranty of item of work, supplier's bill (if required) etc and after satisfactorily completion of work,</li> <li><b>Security Deposit</b> of 5% of Total value of work (including GST, interest free) will be deducted from the bill (indicated in the b) 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.</li> <li>All bill is liable to deduct TDS@1% or 2% of contract amount (1% in case of individual firm and 2% for company) and 1% of contract value each of TDS on CGST and SGST and 2% of contract value as TDS on IGST.</li> <li>The Employer shall have power to withhold any payment if the works or any parts thereof are not being carried out to his satisfaction.</li> </ol>
1.20	<p>At any time after acceptance of the tender, the Employer shall, for any reasons whatsoever, not require the whole or any part of the works to be carried out, the Employer 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.</p>
1.21	<p><b>Extra Items:</b> 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 on the basis of market rate analysis.</p>
1.22	<p><b>Prices for extra etc. ascertainment of:</b> The Contractor may, when authorized by Employer, 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 Employer shall, if confirmed by him in writing within seven days, be deemed to have been given in writing.</p> <p>No claim for any extra shall be allowed unless it shall have been executed with the concurrence of the Employer as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.</p>



	<p>(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.</p> <p>(ii) Rates for all items, wherever possible, should be derived out of the rates given in the Priced Schedule of Quantities.</p> <p>(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.</p> <p>(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 Employer 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 Employer 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%.</p> <p>(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 Employer at or before the end of the week following.</p>
1.23	<p><b><u>Removal of improper works:</u></b> The Employer 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 Employer are not in accordance with the Specifications or the instructions of the Employer, 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 Employer 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 Employer from any moneys due, or that may become due, to the Contractor.</p>
1.24	<p><b><u>Special Conditions of Contract:</u></b></p> <ol style="list-style-type: none"> <li>1. Quantity of the material to be procured is responsibility of the vendor. Bank is not responsible for excess/shortage for quantity of material procured and same will not be considered for the cause of delay.</li> <li>2. 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.</li> <li>3. All the material should be of approved make.</li> <li>4. Dismantling work should be planned in consultation with the Bank's engineer.</li> <li>5. Removal of debris should be done on daily basis on intimation (verbal or written) by the Bank to remove the debris, it should be get removed immediately and in case of failure, penalty of ₹500/- (including GST) per instance will be levied on.</li> <li>6. Vendor(s) need to get their work checked by the Bank's designated official at each stage of work.</li> </ol>



**7. Quality of work should be best in class. In case of improper work, contractor need to get it rectified at their risk and cost.**

8. Safety of workmen should be insured by providing proper and required PPE's to them.
9. Vendor(s) need to ensure the implementation of Covid-19 guidelines issued by Government time to time.
10. 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 work area, distance between designated storage area and working site, condition of existing surface 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.
11. Proper care should be taken for demolition and disposal of debris. For removal of Debris lift should not be used and only staircase should be used. No staff should be disturbed during the disposal process.
12. Area under consideration for work will be handed over to the successful bidder only for said work. Contractor should get the approval of the brand of material before start of work. Contractor is advised to isolate the area of work from the remaining area by suitable barricading and partitioning before start of work. Masking tape is also required to be use at the border line between two different type/shade/texture of paint and between new paint/coat and old paint where no painting work is proposed or not in scope of this contract. Extreme care should be taken to see that the existing structures/fittings/finishes in nearby area or within the Bank premises are not damaged/ defaced due to the work. Any damages caused during the execution of the work shall be made good at the cost and responsibility of the contractor.
13. The work should be carried out with the co-ordination with Bank's Engineer/Caretaker Before start of work for any of the toilet, Vendor need to inform the caretaker to ensure that all the goods kept in the nearby area have been removed.
14. All the electrical fittings and fixtures are to be covered. Any damages to the fixtures and fittings will be recovered from the bill of the contractor.

Date	Signature of the firm
Place	(By a person holding the Authority/Power of Attorney)

## **Technical Specification**

### **Section-1**

#### **Specifications of work**

##### **1. Dismantling work:**

- a) 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 Engineer-in-Charge before starting the work.
- b) Due care shall be taken to maintain the safety measures prescribed in IS 4130
- c) Necessary precautions shall be taken to keep noise and dust nuisance to the minimum. All work needs to be done under the direction of Engineer-in-Charge. Helmets, goggle, safety belts etc. should be used whenever required and as directed by the Engineer-in-Charge.
- d) The demolition work shall be proceeded with in such a way that it causes no damage to the adjoining structures and least disturbances and nuisance to the staff of the Bank.
- e) The demolition work shall be done in a systematic manner. Debris which are likely to be fall from a height by demolishing masonry etc. shall be carefully removed. Chisels and cutters may be used carefully as directed. The debris shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly remove from the Bank premises to the authorized dumping yard.

Screens shall be placed where necessary to prevent injuries due to falling pieces.

##### **1. Disposal of debris:**

- a) Disposal of debris shall be disposed at the authorized municipal dumping yard or specified location as decided by the local authority. Bidder should examine the distance of dumping yard from the working site, mode of disposal, frequency of disposal before quoting the rates.

##### **2. Granite for Wash Basin Counter**

- a) The Granite stone should be of premium quality and 15-16 mm thickness and supplied in one piece for one wash basin counter. 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 Engineer-in-Charge and the Granite supplied and used on the work shall conform to samples with regard to soundness, color, veining and general texture. The joints shall be as fine as possible.

##### **3. Brickwork/Half brickwork**

The bricks shall have smooth rectangular faces with sharp corner and shall be uniform in colour and emit clear ringing sound when struck.

**Mortar:** The mortar for the brick work shall be as specified and conform to accepted standards.

**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. 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 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.

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.

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.

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. 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.

**Chases in Brickwork:** Work of cutting chases, wherever required to be made in the walls for housing G.I. pipe, CI pipe or any other fixtures shall be carried out in various locations as per guidelines given below:

(a) Cutting of chases in one brick thick and above load bearing walls.

(i) As far as possible services should be planned with the help of vertical chases. Horizontal 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 length 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 in 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 story and not more than three chases should be permitted in any stretch of a wall. No continuous horizontal chase shall exceed one meter 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 wider than 30 cm horizontal dimension should be supported on lintel. Holes in masonry may be provided up to 30 cm width and 30 cm height without any lintel. In the case of circular holes in the masonry, no lintel need be provided for holes up to 40 cm in diameter.

(a) Cutting of chases in half brick load bearing walls.

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

(b) Cutting of chases in half brick non-load bearing wall :

Services should be planned with the help of vertical chases. Horizontal chase should be provided only when unavoidable.

Curing: The brick work shall be constantly kept moist on all faces for a minimum period of seven days

#### 4. Stacking and Disposal

Lead of 50 m mentioned in the 'Bill Of Quantities' is the average lead for the stacking of debris/scrap within any place inside the premises of the Bank. The actual lead for the stacking of debris/scrap may be more or less than the 50 m for which no cost adjustment shall be made in the rates.

All rubbish and unserviceable materials shall be disposed-off in the dumping ground promptly as decided by the local authority. Disposal of the accumulated malba, rubbish to the approved dumping ground with the help of trolley

The debris/rubbish/ moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material shall be collected in most professional manner by mechanical transport including loading, transporting, unloading and disposing to approved municipal dumping ground for lead up to 10 km for all lifts, complete as per directions of Engineer-in-charge.

## 5. Plain Cement Concrete

All ingredients of concrete shall be used by mass except water and chemical admixtures which may be by volume.

Concrete shall be mixed in mechanical batch type concrete mixers conforming to IS 1791 having two blades and fitted with power loader (lifting hopper type). When hand mixing is permitted, it shall be carried out on a water-tight platform and care shall be taken to ensure that mixing is continued until the concrete is uniform in color and consistency. For guidance, the mixing time may be 1.5 to 2 minutes, for hydrophobic cement it may be taken as 2.5 to 3 minutes.

**Hand Mixing:** When hand mixing has been specifically permitted in exceptional circumstances by the Engineer-in-Charge in writing, subject to adding 10% extra cement, it shall be carried out on a smooth, clean and water-tight platform of suitable size. Measured quantity of sand shall be spread evenly on the platform and the cement shall be dumped on the sand and distributed evenly. Sand and cement shall be mixed intimately with spade until mixture is of even color throughout. Measured quantity of coarse aggregate shall be spread on top of cement sand mixture and mixing done by shoveling and turning till the coarse aggregate gets evenly distributed the cement sand mixture. Three quarters of the total quantity of water required shall be added in a hollow made in the middle of the mixed pile and the material is turned towards the middle of pile with spade. The whole mixture is turned slowly over and again and the remaining quantity of water is added gradually. The mixing shall be continued until concrete of uniform color and consistency is obtained. The mixing platform shall be washed and cleaned at the end of the day.

**Compaction:** Compaction shall be done by mechanical vibrator of appropriate type till a dense concrete is obtained. Compaction shall be completed before the initial setting starts. After compaction the top surface shall be finished even and smooth with wooden trowel before the concrete begins to set.

**Curing:** Exposed surfaces of concrete shall be kept continuously in a damp or wet condition by ponding or by covering with a layer of sacking, canvas, Hessian or similar materials and kept constantly wet for at least 7 days from the date of placing concrete in case of ordinary Portland cement and at least 10 days where mineral admixtures or blended cements are used.

## 6. Plaster

**Preparation of Surface:** The joints shall be raked out properly. Dust and loose mortar shall be brushed out.

**Mortar:** The mortar of the specified mix using the type of sand described in the item shall be used.

**Application of Plaster:** Plastering shall be started from the top and worked down towards the floor. All putlog holes shall be properly filled in advance of the plastering as the scaffolding is being taken down. To ensure even thickness and a true surface, plaster

about 15 × 15 cm shall be first applied, horizontally and vertically, at not more than 2 meters intervals over the entire surface to serve as gauges. The surfaces of these gauged areas shall be truly in the plane of the finished plaster surface. The mortar shall then be laid on the wall, between the gauges with trowel. The mortar shall be applied in a uniform surface slightly more than the specified thickness. This shall be brought to a true surface, by working a wooden straight edge reaching across the gauges, with small upward and sideways movements at a time. Finally, the surface shall be finished off true with trowel or wooden float according as a smooth or a sandy granular texture is required. Excessive troweling or over working the float shall be avoided.

All corners, arises, angles and junctions shall be truly vertical or horizontal as the case may be and shall be carefully finished. Rounding or chamfering corners, arises, provision of grooves at junctions etc. where required shall be done without any extra payment. Such rounding, chamfering or grooving shall be carried out with proper templates or battens to the sizes required.

When suspending work at the end of the day, the plaster shall be left, cut clean to line both horizontally and vertically. When recommencing the plastering, the edge of the old work shall be scrapped cleaned and wetted with cement slurry before plaster is applied to the adjacent areas, to enable the two to properly join together. Plastering work shall be closed at the end of the day on the body of wall and not nearer than 15 cm to any corners or arises. It shall not be closed on the body of the features such as plasters, bands and cornices, nor at the corners of arises. Horizontal joints in plaster work shall not also occur on parapet tops and copings as these invariably lead to leakages. The plastering and finishing shall be completed within half an hour of adding water to the dry mortar. No portion of the surface shall be left out initially to be patched up later on. The plastering and finishing shall be completed within half an hour of adding water to the dry mortar.

**Curing:** Curing shall be started as soon as the plaster has hardened sufficiently not to be damaged when watered. The plaster shall be kept wet for a period of at least 7 days. During this period, it shall be suitably protected from all damages at the contractor's expense by such means as the Engineer-in-Charge may approve.

**Finish:** The plaster shall be finished to a true and plumb surface and to the proper degree of smoothness as required. The work shall be tested frequently as the work proceeds with a true straight edge not less than 2.5 m long and with plumb bobs. All horizontal lines and surfaces shall be tested with a level and all jambs and corners with a plumb bob as the work proceeds.

## **7. Wall and floor tiles:**

### **Floor Tile:**

The Floor tiles should be full body vitrified tiles of size 600X600 mm. It should be laid in bed of Cement mortar mix of 1:3 ratio (1 Cement : 3 Coarse sand). The tile should be laid in proper slope to facilitate the drain off the water under gravity to the nearest drain.

**Wall Tile:**

The wall tile should be of size 600 X600 mm Glazed vitrified tiles. The tiles shall be laid in true plumb and level and line over finished plastered surface with the help of tile adhesive of sufficient strength. Tile adhesive shall be of strength which can hold natural stone and large format tile in place (Ultratech Tilefixo NT or approved equivalent). The consumption and minimum thickness of tile adhesives should applied be as per the manufacturer's specification with the help of notch trowel of 6.00 mm size. The adhesives should be applied on tile with notch trowel and simultaneously a thin layer of adhesive should be applied on wall where tile has to be fixed. Proper marking and position of tile should be done before fixing of tile. Joint should be filled and finished with white cement mixed with matching pigment

**8. UPVC Casement/fixed window with Exhaust fan opening****Material**

uPVC (un-Plasticised Polyvinyl Chloride) is PVC resin blended with acrylic modifier, titanium dioxide and other chemicals. Then it is processed through machine and mould to produce required uPVC multi-chambered profiles. The factory made uPVC white colour doors and windows shall be comprising of approved uPVC make multi-chambered frames, sash and mullion duly reinforced with appropriate thickness of galvanised iron section of required length, an appropriate dimension of uPVC glazing beads, EPDM gasket according to frame/sash profile and specified hardware and fittings of approved make having dimensions as per nomenclature of items.

There are two type of uPVC extruded profile series which are used depending upon the size and design of window/door and wind load consideration and the agency shall also provide wind load calculation sheet duly approved by the Engineer-in-Charge as per IS 875 (Part-3) namely Small Series (small depth dimension) having wall thickness of  $1.9 \pm 0.2$  mm and Big Series (big depth dimension) having wall thickness of  $2.3 \pm 0.2$  mm of uPVC main profile i.e frame. Depth and width of the profile mentioned in the nomenclature of the item is as following.

- (i) Depth of a profile (D)- Dimension which is measured at right angles to the glazing plane, between the front and back face surfaces of a profile.
- (ii) (ii) Width of a profile (W)-Dimension, measured in the direction of the glazing plane, and perpendicular to the longitudinal axis of the profile.

**Fabrication**

(i) According to the drawing, the required dimension and length of uPVC frame, sash and mullion profiles shall be mitred cut and reinforced with galvanised iron section of required length and thickness.

(ii) All frame and sash profiles of door and window shall be fusion welded at all corners. Mullion and Transom profiles shall also be fusion welded as per window / door design so as to prevent any ingress of water or air in the reinforcement chamber.



(iii) Each corner and joints shall be neatly cleaned by removing all excess material. The weld shall be finished by grooving, knifing etc. at exposed welded portion only.

(iv) The minimum overlap of 6 mm shall be provided on frame and mullion to ensure effective seal between the sash and frame.

(v) The window / door shall be designed and provided water drainage/ventilation slots in profile of frame, sash, transom or mullion in order to permit the escape of entrapped water, moisture from the system. A minimum of 2 nos slots shall be provided at least at every 500 mm. The drainage shall be so designed as not to puncture the reinforcement chamber and prevent water running through the reinforcement chamber. The holes and slots shall offset between the inner and outer walls so as to prevent any back flow.

**Reinforcement:** Galvanized mild steel reinforcement section is to be inserted in uPVC frame, sash and mullion profile of required length with in 6 to 15 mm distance from the face of the weld and then shall be screwed at 150mm from the end at every 400 mm (maximum) pitch to uPVC profile so that it does not move or rattle.

**Fittings:** These shall be provided as per nomenclature of item of approved make and duly approved by Engineer-in Charge before fixing at site of work. Hardware / fittings such as handle, roller, touch lock, multipoint locking, 3D hinges, friction hinges etc. (whichever is applicable). shall be directly screwed not pre-drilled or hammered.

Approved quality stainless steel friction hinges (SS 304 grade) with SS screws shall be provided as per nomenclature of item and length of friction hinges should cover more than 60 percent width of the shutter and two number friction hinges required for each shutter one at top and one at bottom.

#### Installation

(i) There shall be a maximum gap of 3 to 5mm in between uPVC door / window frame and finished opening and the plastic packers shall be provided to maintain the level.

(ii) To maintain the exact dimension of door or window, the opening shall be checked for dimension and orthogonally using a prefabricated template. Any defect shall be made good by the agency at his own cost before fixing of door or window.

(iii) The uPVC frames are to be fixed in prepared opening in the walls. Window / door frame shall be fixed into the aperture by drilling through the outer frame to the existing structure and shall use 100x8mm fasteners of approved make.

(iv) The gap between uPVC window / door and adjacent RCC/Brick/Stone cladding work shall be filled with weatherproof Silicon sealant of approved make to maximum 5mm depth and 5mm in width to allow expansion/contraction of uPVC profiles. Silicon sealant of matching colour of uPVC profile shall be applied over backer rod.

## 9. Flush door

### FLUSH DOOR SHUTTERS

Flush door shutters shall have a solid core and may be of the decorative or non-decorative (Paintable type as per IS 2202 (Part I)). Nominal thickness of shutters may be 25, 30 or 35

mm as specified in the BOQ. Thickness and type of shutters shall be as specified. Width and height of the shutters shall be as shown in the drawings or as indicated by the Engineer in- Charge. All four edges of the shutters shall be square. The shutter shall be free from twist or warp in its plane. The moisture content in timbers used in the manufacture of flush door shutters shall be not more than 12 per cent when tested according to IS 1708.

#### Core

The core of the flush door shutters shall be a block board having wooden strips held in a frame constructed of stiles and rails. Each stile and rail shall be a single piece without any joint. The width of the stiles and rails including lipping, where provided shall not be less than 45 mm and not more than 75 mm. The width of each wooden strip shall not exceed 30 mm. Stiles, rails and wooden strips forming the core of a shutter shall be of equal and uniform thickness. Wooden strips shall be parallel to the stiles. End joints of the pieces of wooden strips of small lengths shall be staggered. In a shutter, stiles and rails shall be of one species of timber. Wooden strips shall also be of one species only but it may or may not be of the same species as that of the stiles and rails. Any species of timber may be used for core of flush door.

#### Face Panel

The face panel shall be formed by gluing, by the hot-press process on both faces of the core, either plywood or cross -bands and face veneers. The thickness of the cross bands as such or in the plywood shall be between 1.0 mm and 3.0 mm. The thickness of the face veneers as such or in the plywood shall be between 0.5 mm and 1.5 mm for commercial veneers and between 0.4 mm and 1.0 mm for decorative veneers, provided that the combined thickness of both is not less than 2.2 mm. The direction of the veneers adjacent to the core shall be at right angles to the direction of the wooden strips. Finished faces shall be sanded to smooth even texture. Commercial face veneers shall conform to marine grade plywood and decorative face veneers shall conform to type I decorative plywood in IS 1328.

#### Lipping

Lipping, where specified, shall be provided internally on all edges of the shutters. Lipping shall be done with battens of first class hardwood or as specified of depth not less than 25 mm. Joints shall not be permitted in the lipping.

### **10. P/F Greenlam Sherwood Oak (5348) Laminate on door shutters and door frame and door frame front panel:**

Straightness of edges of rectangular finished panels, resistance to dry heat, resistance to boiling water, resistance to staining, gross breaking strength, packing and marking, sampling and criteria for conformity etc. shall be as per IS 2046.

### **11. WC/Wash basin/Urinal**

All vitreous sanitary appliances (Vitreous China) shall be of approved make and model as detailed in the Bill of quantity.

## 12. Urinal Partition

Urinal Partition shall be provided and fixed, as specified in the item of work.

## 13. Faucets (angel valve, health faucets, floors drains, bottle trap, waste coupling etc)

As per the description of item of work in the bill of quantity.

## 14. CVPC Pipe and Fittings:

**Pipe Ends:** The ends of the pipes meant for solvent cementing shall be cleanly cut and shall be reasonably square to the axis of the pipe or may be chamfered at the plain end.

**Marking:** Each pipe shall be clearly and indelibly marked in ink/paint or hot embossed on white base at intervals of not more than 3 m. The marking shall show the following:

- (a) Manufacturer's name or trademark
- (b) Outside diameter,
- (c) Class of pipe and pressure rating, and
- (d) Batch or lot number

*BIS Certification Marking:* Each pipe may also be marked with the Standard Mark.

**Fittings:** The fittings shall be as follows:

- (a) Plain CPVC solvent cement fittings from size 15 mm to 160 mm.
- (b) Brass threaded fittings.
- (c) Valve from size 15 mm to 160 mm
- (d) *Brass Threaded Fittings:* All types of one end brass threaded male/female adaptors in various fittings like coupler, socket, elbow, tee should be provided and fixed for transition to other plastic/metal piping and for fixing of CP fittings. Ball, Gate valves in CPVC. All fittings shall carry the following information:
  - (1) Manufacturer's name/trade mark.
  - (2) Size of fitting

**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.**

**External Installations:** For pipes fixed in the shafts, ducts etc. there should be sufficient space to work on the pipes. Pipes sleeves shall be fixed at a place the pipe is passing through a wall or floor so as to allow freedom for expansion and contraction. Clamping of the pipe is done to support it while allowing the freedom for movement.

## 15. CUTTING HOLES IN R.C.C. FLOORS (UPTO 15 × 15 CM)

Circular holes of size as specified shall be cut via core cutting machine in R.C.C. floor and roofs for passing drain pipe etc. Any damage to the adjoining portion or to any other item shall be made good as directed by the Engineer-in-Charge. All the dismantled material shall be removed from the site. After insertion of drain pipe etc. the hole shall be repaired with applying SBR based bonding agent on concrete surface and on pipe and then filled properly with Ultratech Powergrout NS-2 or approved equivalent and the surface finished to match with the existing surface. The top and bottom shall be finished properly to make the joint leak proof.

**16. CI pipe and fitting:** Centrifugally cast (Spun) iron spigot and socket soil, waste and ventilating pipes, fittings and accessories shall conform to IS 3989. The fittings shall conform to the same I.S. specifications to which the pipe itself conforms in which they are connected. The pipes shall have spigot and socket ends, with head on spigot end in case of sand cast iron pipes and without head on spigot end in case of cast iron (Spun) pipes. The pipes and fittings shall be true to shape, smooth and cylindrical, their inner and outer surface being as nearly as practicable concentric. They shall be sound and shall be free from cracks, taps, pinholes and other imperfections and shall be neatly dressed and carefully fettled. All pipes and fittings shall ring clearly when struck with a light hand hammer. The ends of pipes and fittings shall be reasonably square to their axis. The sand cast iron pipes shall be 1.5/1.8/2.0 metre in length including socket ends, cast iron (Spun) pipes shall be 1.5/1.75/ 2.0/2.5/3.0 metre in length excluding socket ends, unless shorter lengths are either specified or required at junctions etc.

### 1) STORAGE

CPVC pipes of all sizes are packed in polyethylene packing rolls and both the ends of the packed roll are sealed with air bubble film cap in order to provide protection during handling and transportation. After packing, the whole bunch of pipes is tightened with polypropylene/ HDPE strapping. Each roll is then marked with size/type of the pipe, lot number and quantity. The packed pipe rolls are stored in their respective racks in properly covered storage area. Apart from providing protection during handling and transportation, the packing rolls also protect the pipe from ultraviolet rays.

### 2) INSTALLATION

1. Visually inspect pipe ends before making the joint. Use of a chamfering tool will help identify and cracks, as it will catch on to any crack.
2. Pipe may be cut quickly and efficiently by several methods. Wheel type plastic tubing cutters are preferred. Ratchet type cutter or fine tooth saw are another options. However, when using the ratchet cutter be certain to score the exterior wall by rotating the cutter blade in circular motion around the pipe. Do this before applying significant downward pressure to finalize the cut. This step leads to a square cut. In addition, make sure ratchet cutter blades are sharp. Cutting tubing as squarely as possible provides optimal bonding area within a joint.

3. Burrs and filings can prevent proper contact between the tube and fittings during the assembly, and should be removed from the outside and inside of the tube. A chamfering tool is preferred, but a pocket knife or file is also suitable for this purpose.
  4. Use only CPVC cement jointing. Use CPVC cement, which is fully recommended by the manufacturer.
  5. When using adhesive solution/solvent cement be certain of proper ventilation.
  6. When making a join, apply a heavy, even coat of cement to the pipe end. Use the same applicator without additional cement to apply a thin coat inside the fitting socket. Too much cement can cause clogged waterways. Do not allow excess cement to puddle in the fitting and pipe assembly. This could result in a weakening of the pipe wall and possible pipe failure when the system is pressurized.
  7. Rotate pipe one-quarter to one-half turn while inserting it into the fitting socket and remove the excess adhesive solution/solvent cement from the joint with clean rag.
  8. When making a transition connection to metal threads, use a special transition fitting or CPVC male threaded adapter whenever possible. Do not over-torque plastic threaded connections. Hand tight plus one-half turn should be adequate.
  9. Hang or strap CPVC systems loosely to allow for thermal expansion. Do not use metal straps with sharp edges that might damage the tubing.
  10. CPVC stub outs for lavatories, closets and sinks are appropriate. However, on areas where there is a likelihood that movement or impact abuse will occur, metal pipe nipples may be a more appropriate stub-out material. Showerheads, tub spouts and outside still cocks are examples.
  11. When connected to a gas water heater, CPVC tubing should not be located within 50 cm of the flue. For water heaters lacking reliable temperature control, this distance may be increased up to 1 m a metal nipple or flexible appliance connector should be utilized.
- This measure eliminates the potential for damage to plastic piping that might result from excessive radiant heat from the flue.

## **17. Floor Trap/Nahani trap**

Centrifugally Iron Floor trap or Nahani trap shall be 'P' type with minimum 50 mm seal. The traps shall be of self-cleansing design and shall have exit of same size as that of waste pipe. These shall conform to IS 3989

## **18. Mirrors**

The mirror shall be of superior glass with edges rounded off or beveled, as specified. It shall be free from flaws, specks or bubbles. The size of the mirror shall be 60 x 45 cm unless specified otherwise and its thickness shall not be less than 5.5 mm. It shall be uniformly silver plated at the back and shall be free from silvering defects. Silvering shall have a protective uniform covering of red lead paint. Where beveled edge mirrors of 5.5 mm thickness are not available, fancy looking mirrors with PVC beading/border or aluminum beading or stainless steel beading/border based on manufacture's specifications be provided nothing extra shall

be paid on this account. Backing of mirrors shall be provided with environmentally friendly material other than asbestos cement sheet

#### 19. Priming over masonry surface:

- a) Cement primer coat is used as a base coat on wall finish of cement, lime or lime cement plaster or on non-asbestos cement surfaces before oil emulsion distemper Paints are applied on them. The cement primer is composed of a medium and pigment which are resistant to the alkalies present in the cement, lime or lime cement in wall finish and provides a barrier for the protection of subsequent coats of Paints.
- b) Primer coat shall be preferably applied by brushing and not by spraying. Hurried priming shall be avoided particularly on absorbent surfaces. New plaster patches in old work should also be treated with cement primer before applying Paints etc.
- c) **Preparation of the Surface:** The surface shall be thoroughly cleaned of dust, old white or colour wash by washing and scrubbing. The surface shall then be allowed to dry for at least 48 hours. It shall then be sand papered to give a smooth and even surface. Any unevenness shall be made good by applying putty, made of white cement based putty/plaster of paris mixed with water on the entire surface including filling up the undulations and then sand papering the same after it is dry.
- d) **Application:** The cement primer shall be applied with a brush on the clean dry and smooth surface. Horizontal strokes shall be given first and vertical strokes shall be applied immediately afterwards. This entire operation will constitute one coat. The surface shall be finished as uniformly as possible leaving no brush marks. It shall be allowed to dry for at least 48 hours, before Paint is applied.

#### 20. White Cement Based Putty:

- a) Ensure that surface is totally clean. Dry and absorbent surfaces should be moistened with sufficient quantity of clean water. The surface should be moderately rough and in just wet condition.
- b) **Applications:**
  - Apply the 1st coat of Putty on the pre-wet cement plaster wall (excluding ceiling) surface using a blade on the wall with a bottom to up configuration.
  - Allow the surface to dry, drying time depends on ambient temperature.
  - After drying of the first coat of putty, rub the surface gently with the putty blade/emery/sandpaper (no. 180-320) to remove the loose particles.
  - Apply a 2nd coat of wall putty over dried 1st coat.
  - The total thickness of both the coats should be within 1.0 mm.
  - After the application of 2nd coat, leave the surface to dry preferably for 10-12 hours.

- The 2nd coat finishing should be done with care (emery/sandpaper no. 500 or 600) without any strong rubbing.
- Paints can be used after the 2<sup>nd</sup> or 3<sup>rd</sup> coat of putty as the case may be and once it gets fully dry depending on weather/ambient temperature condition.

## **21. Painting:**

### **a) Commencing work**

- No paint work shall be done until a sample of the colour of the required tint or shade has been got approved from the Bank's designated officials. The colour shall be of even tint or shade over the whole surface. If it is blotchy or otherwise badly applied, it shall be redone by the contractor.
- Painting shall not be started until the Engineer-in-Charge has inspected the items of work to be painted, satisfied himself about their proper quality and given his approval to commence the painting work.
- Painting, except the priming coat, shall generally be taken in hand after practically finishing all other building work.
- The area should be thoroughly swept out at least one day in advance of the Paint work being started.
- Enough quantity of paint be mixed to finish one area at a time. The application of a coat in each area shall be finished in one operation and no work shall be started in other area, which cannot be completed the same day.
- After each day's work, the roller/brushes shall be washed in hot water and hung down to dry. Old brushes/roller which are dirty or caked with paint shall not be used.
- Approved paint shall be brought to the site of work by the contractor in its original containers in sealed condition. The material shall be brought in at a time in adequate quantities to suffice for the whole work or at least a fortnight's work. The empty containers shall not be removed from the site of work till the relevant item of work has been completed and permission obtained from the Engineer-in-Charge.

### **b) Preparation of Surface**

The surface shall be thoroughly cleaned and dusted off. All rust, dirt, scales, smoke splashes, mortar droppings and grease shall be thoroughly removed before painting is started. The prepared surface shall have received the approval of the Engineer-in-Charge after inspection, before painting is commenced.

### **c) Application**

- The painting shall be laid on evenly and smoothly by means of crossing and laying off, the latter in the direction of the grains of wood. The crossing and laying off consists of covering the area over with Paint, brushing the surface hard for the first time over and



then brushing alternately in opposite direction, two or three times and then finally brushing lightly in a direction at right angles to the same. In this process, no brush marks shall be left after the laying off is finished. The full process of crossing and laying off will constitute one coat.

- In the case of old work, old unsound and loose paint and all loose pieces and scales shall be removed by sand papering/paint remover, wherever required. The surface shall be cleaned of all grease, dirt, etc
- Pitting in plaster shall be made good with White cement-based putty/plaster of paris mixed with the colour to be used. The surface shall then be rubbed down again with a fine grade sand paper and made smooth. A coat of the approved paint shall be applied over the patches. The patched surface shall be allowed to dry thoroughly before the regular coat of paint is applied.
- After the surface has been prepared; a coat of approved paint shall be applied over the patches and repairs. Then a single coat, or two or more coats of approved paint, as stipulated in the description of the item shall be applied over the entire surface. The painted surface shall present a uniform finish.
- The application of each coat shall be as follows: The entire surface shall be coated uniformly, with proper Roller or distemper brushes (ordinary whitewash brushed shall not be allowed) in horizontal strokes followed immediately by vertical ones which together shall constitute one coat. The subsequent coats shall be applied only after the previous coat has dried. The finished surface shall be even and uniform and shall show no brush marks.

**22. 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 1:5 (1 cement: 5 fine sand) or as directed by the Engineer-in-Charge.

**(b) Plain Concrete Work:** Concrete work for sub-grade of the flooring, foundations and other plain concrete works shall be cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 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.**

Name and Signature of contractor:

Date:

Place:

## **Section-2**

### **Scope of Work**

Name of work: **Renovation of Toilet block at cash area and public toilet at RBI Jaipur**

- 1) Getting the approval of Make of material/Color shade etc. before start of work.
- 2) Covering the nearby area/adjacent fitting with poly-ethylene sheet/Masking tape (whichever is applicable)
- 3) Soft barricading of the area of work.
- 4) Segregation of the water supply and waste pipe line before dismantling and demolition.
- 5) Ensuring the main (permanent) electrical supply has been cut off.
- 6) Dismantling and stacking of the material at the designated place.
- 7) Demolitions and disposal of the debris as per schedule of quantities.
- 8) Water supply work and soil and waste water work.
- 9) Testing of the supply and soil and waste water line for any leakage.
- 10) Repair work to Concrete/plastered surface.
- 11) Masonry work including brickwork, plaster work, tile on wall and floor.
- 12) SS support frame work with granite wash basin.
- 13) False ceiling work
- 14) Carpentry work for door and service shaft opening.
- 15) UPVC window work
- 16) WC, wash basin and urinal with partition installation.
- 17) Fixing of all the faucets and accessories.
- 18) Fixing all the hardware and accessories.
- 19) Painting/coating of area considering all the items of work (such as scraping, repair, primer, putty and paint)
- 20) Cleaning the area including floor, or any other fitting.
- 21) Carry out the items of work in proper sequence as mentioned in BOQ/manufactures specifications/as per instruction of engineer in charge.
- 22) Disposing off the debris/demolished item of work.

**Note 1:** Mentioned above is the tentative sequence of work. Vendor need to assess the best possible way in which he can complete the work ensuring proper safety, work with best quality standard of each item of work and completing the work on or before the schedule date of completion.

2. Basic price of the material is the cost of one unit of material without GST, transportation or any other overhead

**Section-3****Approved Make of Material****Note:**

1. The contractor shall use materials of any one of the brands listed below. If any one of the brand is not available or there is discrepancy in the required specifications and availability, contractor may propose to use any other equivalent brand having BIS/ISI marking and having required specifications with same basic price written in the respective items with the approval of the Engineer-in-Charge.

2. Contractor needs to get approval for manufacturers / make / brands / from the Engineer-In-Charge prior to initiating procurement required for execution.

<b>S no</b>	<b>Material</b>	<b>Make</b>
1	Cement (OPC-43 Grade)	Ultratech, or approved equivalent
2	Tile Adhesive/ admixtures/ grout/ bonding agent/waterproofing compound	Ultratech or approved equivalent
3	Tiles (GVT/Full Body/Double charge)	Somany or approved equivalent
4	Vitreous Chinaware	Jaquar or approved equivalent
5	CP Fittings	Jaquar/ Hindware or approved equivalent
6	Stainless Steel ( 304 Grade)	Jindal or approved equivalent
7	CPVC Pipe and fittings (SDR-11/Sch-40)	Astral or approved equivalent
8	Cast Iron Pipe (Conforming to IS 3989)	Neco or approved equivalent
9	False Ceiling with Frame	Gyproc or approved equivalent
10	Laminate	Greenlam or approved equivalent
11	Flush Door	Century or approved equivalent
12	Hardware Fittings	Any ISI certified meeting the specifications of the work
13	Door Closer	Ozone or approved equivalent
14	Paint	Asian Paints or approved equivalent
15	Primer	Asian Paints or approved equivalent
16	White Cement based putty	Birla white/ JK or approved equivalent

17	Steel	Jindal or approved equivalent
Name and Signature of contractor: Date: Place:		

### **Section-4 (UBOQ)**

#### **Name of Work: Renovation of two toilet block in MOB, RBI Jaipur**

Item No.	Description of item	Qty	Unit
1	<b>Dismantling of dado, fittings, flooring in Toilet and Wash Basin area:</b> Carefully dismantling of existing toilet blocks (One in public toilet and one in cash area) so as to expose RCC / masonry surface of sunken area, cleaning the horizontal and vertical surfaces of the sunken area and also carefully dismantling & removing the existing dado / plaster up to lintel level, inclusive of racking out joints in brick masonry works including disconnecting and removing existing G.I., C.I. pipes (both exposed and concealed ) etc. up to vertical stack along with G.I / C.I. fittings and fixtures such as bib cocks, stop cocks, shower ,flush cocks, wash basins with all fittings including brackets, flush tank, ewc/iwc/owc, P or S traps, nahani traps, towel rod, mirror, soap holder etc. including brick wall partition of the EWC / Urinal area. Approximate floor area: - 40 sqm Approximate Existing dado and plaster:- 140 Sqm The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift, curing wherever required, carting away debris out of premises without any cost to the Bank and also inclusive of suitable rebate - for taking away all removed items as included / mentioned above.	2	Each
2	<b>Conventional Integral Water-Proofing Treatment:</b> Providing and laying conventional integral cement based water-proofing treatment in sunken area of Toilet blocks as per following specifications: Approximate Sunken area: -	2	Each

cash Toilet: - 3.15 x1.05 x 0.45		
public toilet: - 2.10x1.05x 0.45		
i) Thoroughly cleaning of RCC surfaces, raking out joints of brickwork and carrying out necessary cement grouting if required in RCC slab and in floor-wall joints wherever required as directed by Bank's Engineer.		
ii) If any cracks may found in the RCC slab of bath / w/c / kitchen shall be treated by making V groove and filled with cement grout mixed with SBR/ Polymer modified mortar as per the manufacturer's specifications.		
iii) Providing and applying cement slurry duly mixed with approved waterproofing compound in recommended proportion as per manufacturer's specification to horizontal and vertical surfaces of sunken area all over the surface as per site requirement.		
iv) Applying average 20 mm thick smooth finished waterproof cement plaster in cement mortar 1:3 admixed with approved waterproofing compound/admixture (1kg per 50 kg of cement) to sunken area (all faces) including providing rounding at junction of floor & wall and finishing the plastered surface, all necessary tools, labour, watering, curing, etc. The treatment shall be continued above floor level up to a minimum height of 300 mm on the walls. The waterproof plaster as above shall also be done on the top of waterproof brick bat coba, before flooring tiles are laid.		
v) Providing and applying waterproof chemical coating in two coats with approved waterproofing cement compound as per manufacturer's specifications on finished waterproof plaster surface.		
vi) The waterproof surface shall be left for testing by ponding water in treated area for at least three days so as to ensure that no leakages or seepage of water is seen from treated area		
vii) The entire sunken portion shall be filled by providing and laying brickbat coba in cement mortar of 1 : 4 proportion (1 part cement : 4 parts screen sand) using well burnt brickbats in required layers and properly admixed with approved quality integral waterproofing compound / liquid admixture as per the manufacturer's specifications. The joints of brick-bats shall be suitably staggered.		
viii) The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift, curing wherever required, carting away debris out of premises without any cost to the Bank etc. complete as directed. The performance Guarantee of 10 years as stamp paper for entire treated area for water tightness hence to be furnished by the contractor as per Bank's Performa which will reckon from the date of completion of the work.		

3	<b>Plastering work:</b> Providing and applying average 15 mm thick or required thickness, rough finished (wired finished) cement plaster in Cement Mortar of 1:4 proportion (1 part sand: 4 parts coarse screened sand / locally available sand with the approval of Bank's Engineer) admixed with approved quality water proofing compound (1 Kg per 50 Kg of Cement) as per the manufacturer's specifications over brick wall/RCC surface etc. complete.	250	Sqm
	The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift, curing wherever required, carting away debris out of premises without any cost to the Bank etc. complete as directed.		
4	<b>Dado in Toilet Blocks.</b>	170	Sqm
	Providing and fixing glazed vitrified tiles 600 x 600 mm Italian finish (Full Body – GVT - Glossy) (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, size 600x600 mm, in skirting, risers of steps and dados, laid with laticrete adhesive provided in proper line, level, plumb, including required cuttings, wastage, curing over a backing coat as per manufacturer's specification, filling tile joints with white cement / matching colour pigment wherever necessary, cleaning the surface after completion of the work, curing etc. complete all as directed. Basic rate of Glazed Vitrified tiles shall be Rs.600/-per Sqm inclusive of all taxes, GST at site.		
	The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift, curing wherever required, carting away debris out of premises without any cost to the Bank etc. complete as directed.		
5	<b>Vitrified tile flooring in Toilet Blocks:</b>	40	Sqm
	Providing and laying in position first quality Matt Vitrified tiles 600 X 600 mm in flooring, approximate 9.5 mm thick of approved make, shade/colour, design/pattern, laid in proper line, level, cuttings, wastage, curing and in desired level/gradient, if required etc set over average 20 mm thick or more as per site condition in cement mortar 1:4 bedding, with waterproofing compound as per manufacturer's specifications and with neat cement paste, filling joints with white cement and matching pigment, cleaning the area after completion of the work, etc. complete all as directed.		



	The basic rate of tiles shall be Rs.600 /- per Sqm inclusive of all taxes, GST at site.		
	The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift,, curing wherever required, carting away debris out of premises without any cost to the Bank etc. complete as directed.		
6	<b>Gypboard Ceiling</b> Supply and fixing seamless ceiling with Gypboard of 12.5 mm thick, fixed by using 25 mm long dry wall screws to the underside of the suspended G. I. channels grid. Comprising of ceiling cite, suspender main, intermediate and perimeter runners as per manufacturer. Specification including providing top coat and two coats of approved quality 100% acrylic emulsion. The jointing of gypboards may be done by providing V groove and appropriate filling material etc. complete. The rates shall be inclusive of all taxes, GST, levies, material, labour, transportation etc including making good the damages to match with the surrounding surface on the case may be and at all lead and lift.	40	Sqm
7	Providing and fixing PVC SWR 100mm dia Nahni trap conforming to IS 14735 including SS anti cockroach jail of self-cleaning design of approved make over suitable cement concrete 1:3:6 bed and making hole in wall, making good all damages to match with the adjoin areas, taking away debris out of Bank's premises etc completed as directed by Consultant.	6	Each
8	Providing and fixing Wash Basin countertop with 15-16 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut Granite Stone in single piece over Kota stone base or over Stainless steel support structure fixed with epoxy resin based adhesive including cutting the hole for faucets and including edge moulding, rubbing, polishing etc. The joint of Granite stone at wall should be filled with weatherproof silicone sealant.(Basic rate of Granite = Rs. 3500/- per sqmt including GST) The rate should be inclusive of providing opening and fixing granite stone, over and above corresponding basic item, in facia and drops of width upto 150 m.m. with epoxy resin based adhesive, including cleaning etc. <b>Note:-</b> 1. Only plan surface area will be measured no extra payment will be made for making opening. 2. The basic rate is Rs. 3,500/- per Sqm. including GST.	Sqm.	20.00

9	UPVC Drain Pipe line: Providing and fixing required dia. UPVC Drain pipe of approved make conforming to IS 13592 / 14735 in sunken area having minimum thickness 3.2 mm including requisite cutting of pipes and providing fittings and fixtures like socket, elbow, F-Tee, bend, wastage, scaffolding if required, working at all heights including making necessary connection for inlet and outlet pipes / chambers etc. complete.		
	The rate quoted shall be inclusive of GST (including buyback) to be borne by the registered vendor, all necessary tools, labour as applicable, making the opening in the existing brick / RCC work, making good the damages, testing, transportation, all taxes/GST & levies etc. complete as per the direction of Consultant.		
9.1	75 mm dia pipe	15	Rmt
9.2	110 mm dia pipe	10	Rmt
10	<b>Concealed CPVC pipes:</b> Providing and fixing Chlorinated Polyvinyl Chloride (CPVC-SDR11 Grade) pipes conforming IS 15778, having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at min 600mm spacing for proper fixity. This includes jointing of pipes & fittings, with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints, including cutting of pipes, wastage, working at all levels etc. complete as directed by the Bank's Engineer.		
	The rate quoted shall be inclusive of GST (including buyback) to be borne by the registered vendor, all necessary tools, labour as applicable, making the opening in the existing brick / RCC work, making good the damages, testing, transportation, all taxes/GST & levies etc. complete as per the direction of Consultant.		
10.1	<b>A) 20 mm dia. pipe with necessary fittings</b>	50	Rmt
10.2	<b>B) 32 mm dia. pipe with necessary fittings</b>	15	Rmt
10.3	<b>C) 40 mm dia. pipe with necessary fittings</b>	10	Rmt
11	-		
	Providing and fixing floor mounted, white/ivory colour vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white/ivory colour vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge. (Basic Price = Rs. 12000/- including GST) Make: hindware or approved equivalent Ref.-Model: Dome series	4	Each

12	Providing and fixing water closet squatting pan (white/ivory colour Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests ) with 100 mm sand cast Iron P or S trap, 10 litre low level white/ivory colour P.V.C. flushing cistern with dual flush, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required as directed by Engineer-in-charge.	1	Each
13	<p><b>Providing and fixing in position White China vitreous first quality Sensor integrated Urinal</b> of approved brand/make of approximate size 565X360x345 mm with necessary bracket, 32 mm dia. CP brass concealed flush valve, bottle trap, waste coupling, with wall connection pipe and flange, waste pipe of 32mm CPVC pipe conforming to IS 15778 of approximate length 1.00 mt for each unit including required fittings/ accessories, cutting, jointing, wastage, making necessary chases in wall, fixing and concealing pipe in wall ,making good all damages to match with the adjoining areas, taking away debris out of Bank's premises etc. Complete all as directed.</p> <p>Basic price of a Urinal + flush valve + sensor shall be Rs.15000/- including GST at site.</p> <p>The rates shall be inclusive of GST, levies, material, cuttings, making connection with vertical stack using connection piece, wastage, taking away the debris, labour, transportation etc including making good the damages to match with the surrounding surface as the case may be at all lead and lift.</p>	5	Each
14	<p><b>Providing and fixing glossy finish 8 mm thick frosted glass urinal partition</b> approximate size 950mmx450mm of approved manufacturer and shade as per specifications along with all necessary fittings including a steel plate covering for bolting full length at desired place.</p> <p>The rate shall include removing the existing urinal partition; rebate for taking away the unserviceable fittings; removal of debris from Bank premises etc. all complete as directed. All the fittings shall be got approved by bank's Engineer, prior to start of the work.</p> <p>The rates shall be inclusive of GST, levies, material, cuttings, making connection with vertical stack using connection piece, wastage, taking away the debris, labour, transportation etc including making good the damages to match with the surrounding surface as the case may be at all lead and lift.</p>	5	Each

15	Providing and fixing countertop wash basin with bottle trap and waste coupling (grid drain) and other required accessories of approved make 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	5	Each
	Basic price of a set of Wash Basin + bottle trap, shall be Rs.5900.00 including all taxes at site.		
	The rates shall be inclusive of GST, levies, material, cuttings, making connection with vertical stack using connection piece, wastage, taking away the debris, labour, transportation etc including making good the damages to match with the surrounding surface as the case may be at all lead and lift.		
16	<b>Providing and fixing in position in 15 mm dia C. P. Brass plumbing fittings/fixtures</b> of approved make including C. P. brass extension piece, wall flange wherever necessary, white lead putty / Teflon tape etc., all tools & labour, testing etc. complete all as directed by the Bank's Engineer.		
	The rate shall be inclusive of GST, required all material, labour, transportation, loading-unloading, scaffolding, tools & plants, wastage if any, making good damages to match with surroundings surface, carrying out work in workman like manner at all lead and lift,, curing wherever required, carting away debris out of premises without any cost to the Bank etc. complete as directed.		
16.1	<b>A) Pillar Cock</b>	5	Each
	The Basic Price shall be Rs. 1050 /- each inclusive of all taxes in at site.in Jaipur		
16.2	<b>B) Two way Bib Cock</b>	5	Each
	The Basic Price shall be Rs. 1000 /- each inclusive of all taxes at site.at Jaipur		
16.3	<b>C) Health Faucet</b>	5	Each
	The Basic Price shall be Rs. 1200 /- each inclusive of all taxes at site.in Jaipur		
16.4	<b>D) Angle valve</b>	6	Each
	The Basic Price shall be Rs. 1000 /- each inclusive of all taxes at site.at Jaipur		
17	Providing and fixing in position other accessories of approved make with necessary SS screws, etc. complete all as directed by the Bank's Engineer.		
17.1	<b>A) Towel Ring/Rod</b>	4	Each
	The Basic Price shall be Rs. 825 /- each inclusive of all taxes at site.in Jaipur		
17.2	<b>B) Toilet paper holder</b>	5	Each

	The Basic Price shall be Rs. 700 /- each inclusive of all taxes at site.in Jaipur		
17.3	<b>C) Soap dispenser</b> The Basic Price shall be Rs. 1500 /- inclusive of all taxes in At site. at Jaipur	5	Each
18	Providing and fixing shutter (including frame, shutter, laminate, adhesive, fitting etc complete in all respect) Under wash basin Counter and on service shaft opening of required size and dimensions as per site conditions, consisting of frame of 19 mm thick BWP plywood conforming to IS 710 and shutters made of 19 mm thick BWP plywood conforming to IS 710 of approved make and Providing and fixing 1.00 mm thick laminate of Greenlam Sherwood oak (Code 5348) or of any other approved laminate having same specifications and same Basic rate as of Greenlam Sherwood oak (Code 5348) on outer/exposed face of shutters and frame and 0.8 mm thick balancing laminate shall be fixed on all unexposed inner faces of cabinet and back side of frame. The edges of shutter and frame shall be finished with 2nd class teak wood lipping of 19 X 12 mm on all edges. work also includes P/F magnetic catcher, all types of screws, fasteners, 2 nos "L" hinges of 100 mm size of each shutter, screws, adhesives, melamine polish of lipping, one 100 mm size CP brass fancy handle on each shutter and all other types of necessary fittings etc. complete as per design, drawing and site condition as directed by the Engineer-In-Charge. (Only front elevation area shall be measured in Sqm for payment).	4	Sqm.
19	Providing and fixing 30 mm thick flush door shutters of approved make conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters including providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters. The work includes providing and fixing 1.00 mm thick laminate of Greenlam Sherwood oak (Code 5348) or of any other approved laminate having same specifications and same Basic rate as of Greenlam Sherwood oak (Code 5348) on flush doors including adhesives, masking tape, cutting, wastage, approved adhesive masking etc complete in all respec.t(only door shutter to be measured for payment).	22	Sqm.
20	Providing and fixing 2nd class teak wood wrought frame 100 mm. x 65 mm. to the door openings with 6 nos. hold fast made of 35 mm. x 5 mm. M.S. Flat 150 mm. long and embedded in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 stone aggregate 20 mm. nominal size and down gauge) in blocks of size 200 mm. x 230 mm. x 150 mm. including painting of outer surface (which is contacted with walls) of frame with black japan, necessary shuttering, curing etc. all complete as directed by Bank's Engineer. The work includes providing and fixing 1.00 mm thick laminate of Greenlam Sherwood oak (Code 5348) or of any other approved laminate having same	0.4	Cum.

	specifications and same Basic rate as of Greenlam Sherwood oak (Code 5348) on flush doors including adhesives, masking tape, cutting, wastage, approved adhesive masking etc complete in all respect.		
21	<p>Providing and fixing factory made uPVC white colour casement cum fixed glazed windows with 150 mm exhaust fan comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with <math>1.60 \pm 0.2</math> mm thick galvanized mild steel section made from roll forming process of required length (shape &amp; size according to uPVC profile), 5.00 mm thick <b>frosted glass</b>, uPVC extruded glazing beads of appropriate dimension as per the thickness of glass, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame &amp; 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. The work also includes P/F The UPVC window should have layout to fix exhaust fan in the UPVC window. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather-proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing &amp; direction of Engineer-in-Charge. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. The work should be completed in all respect including material (mentioned above), labour, sundries, CPOH, taxes etc.</p> <p>Casement cum fixed window single panel with S.S. friction hinges (350 x 19 x 1.9 mm) with one part of top fixed glass (frosted) and other having exhaust fan opening and bottom part with casement/shutter (with frosted glass). The UPVC window made of (small series) frame 47 x 50 mm, sash 47 x 68 mm &amp; mullion 47 x 68 mm all having wall thickness of <math>1.9 \pm 0.2</math> mm and single glazing bead of appropriate dimension.</p> <p><b>Note:- For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth &amp; 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.</b></p>	6	SQMT
22	Providing and fixing PVC floor trap of self-cleaning design without vent arm complete, including cost of cutting and making good the walls and floors: 100 m.m. inlet and 75 m.m. outlet, as per IS, etc. complete in all respect as directed by engineer-in-charge.	10	Each
23	Regular body of Concealed stop cock and Exposed part kit of concealed stop cock with fitting sleeve, operating lever & adjustable wall flange	3	Each

	<b>Note:-</b> Basic rate of Regular body of Concealed stop cock and Exposed part kit of concealed stop cock with fitting sleeve, operating lever & adjustable wall flange is Rs. 1,275.00 each including GST.		
24	<p>Painting on wall &amp; ceiling-Providing and applying one coat of primer and two or more coats of Premium quality 100 % Acrylic Emulsion Paint of approved make &amp; shade as per the manufacturer's specification to the interior surfaces of walls, ceilings, beams, columns, canopies, staircase, lobbies, etc to get desire shade and finish at all heights with roller finished etc. all complete as directed by the Bank's Engineer-in-Charge.</p> <p>Rates shall include removing of existing white or colour wash, dry or oil bound distemper, acrylic paint etc. by scrapping (both as dry and wet surface), cleaning &amp; sand papering and preparing the surface by providing and applying interior wall care putty/P.O.P. to get smooth surface before receiving acrylic emulsion paint.</p> <p>Note:-</p> <p>i) The quoted rate shall include providing and applying one coat of interior primer of approved make prior to application of the acrylic emulsion paint.</p> <p>ii) The quoted rate shall include providing and erecting the necessary scaffolding at any level and height required during executing the work.</p> <p>iii) The rate shall include extra thickness of putty and POP as required at site for preparation of smooth surface etc. all complete as directed by the Bank's Engineer-in-charge</p> <p>iv) The rate shall include proper cleaning of painting stains on floor/walls, electrical / plumbing fittings and fixtures etc or any fixed / movable asset of the Bank.</p>	Sqm	60
25	Providing and fixing bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board backing fixed to wall with SS/CP brass screws and washers and covered with studs complete.	Sqm.	2
	<b>Note- The firm are requested to visit the site and access the quantum of the work before quoting the rates for Each and L.S. items. No extra payment shall be made in this regard.</b>		



**Important Instructions Regarding E-tender**

This is an e-procurement event of RBI. The e- procurement Service Provider/Contractor is the MSTC Limited.

You are requested to read and understand the Notice Inviting Tender and subsequent corrigenda if any, before submitting your online tender.

**Process of E-tender:**

**A) Registration:** The process involves vendor's registration with MSTC e-procurement portal which is free of cost. 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 and encryption type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. RBI is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature.

**SPECIAL NOTE: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE ONLY AT [www.mstcecommerce.com/eprocn/](http://www.mstcecommerce.com/eprocn/) (Version 3)**

1 (Vendors are required to register themselves online with [www.mstcecommerce.com/eprocn/](http://www.mstcecommerce.com/eprocn/)

Register as Vendor --Filling up details and creating own user id and password Submit .For further details, go to Download Guide /Video /Registration

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 MSTC/ RBI, )before the scheduled time of the e -tender(.

**Contact details:****a) Contact person (MSTC) For Vendors:**

HO Central Help Desk: (For vendors)

Phone Number: 07969066600

[helpdesk@mstcindia.in](mailto:helpdesk@mstcindia.in) (Please mention "HO Helpdesk" as subject while sending emails)

Availability

9:30 AM to 5:00 PM on all working days for all Technical issues e-Tenders, System settings etc.

**b) Contact person (MSTC)**

Please visit [www.mstcindia.co.in/content/Contact.aspx](http://www.mstcindia.co.in/content/Contact.aspx) and update your Regional Office accordingly.

**c) Contact person at RBI (RO/TE)**

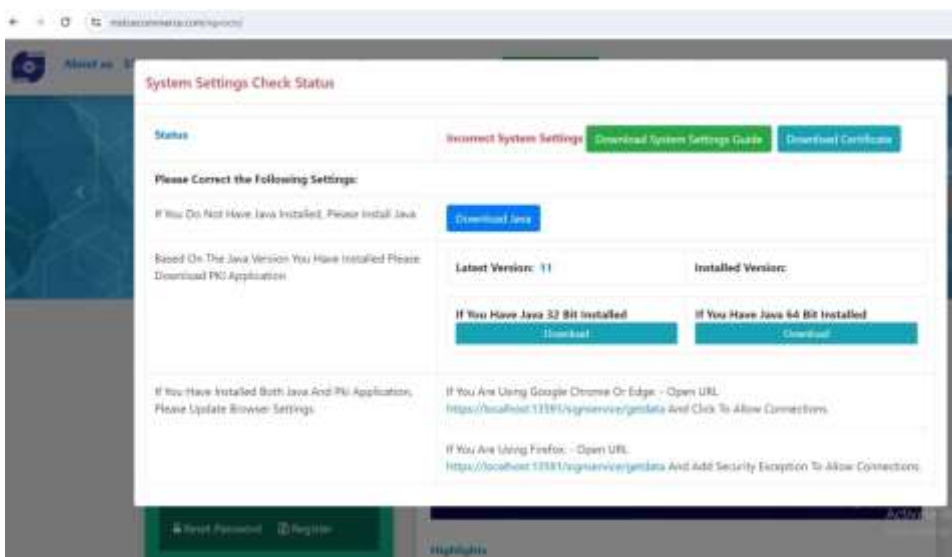
Shri Ankur Sood,

Phone No- 0141-2578467

Guide.

**1. System Requirement:**

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



**2. 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 catalog” 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.

**Transaction fee is non-refundable.** A vendor will not have the access to online e- tender without payment of the transaction fee.

**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.

3. Information about tenders / corrigenda 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 the MSTC Ltd. Vendors are also requested to ensure validity of their class III signing and encryption type of DSC (Digital Signature Certificate).

4. E-tender cannot be accessed after the due date and time mentioned in NIT (Notice inviting tender).

#### 5. Bidding in E-tender:

Note: 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.

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 and it will be deemed that the vendor has not submitted the documents .For further assistance please follow instructions of vendor guide.

- 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 .EMD of the unsuccessful bidder)s (will be refunded by RBI.
- b) The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.

The bidder(s) who have submitted the above fees can only submit their Techno Commercial Bids and Price Bid through internet in MSTC website [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-procurement → New Common Portal → Bid Floor Manager→ live event →Selection of the live event→ Transaction fee->Common terms->Attach Documents->Price Bid.

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.

- 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

**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.

- d) In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.
- e) During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- f) The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above .
- 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**.
- 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 .
- 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 .
- 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.
- 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 .

**FORMAT FOR ARTICLES OF AGREEMENT (for successful bidder)**  
(On the ₹500/- stamp paper)

ARTICLES OF AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ between the Reserve Bank of India, Jaipur (hereafter called "The Bank") of the one part and \_\_\_\_\_ (thereinafter called "the Contractor") of the other part.

यह समझौता अनुबंध भारतीय रिजर्व बैंक, जयपुर) जिसके बाद बैंक कहा जाएगा ( और \_\_\_\_\_ के मध्य दिनांक \_\_\_\_\_ को ) इसके बाद "ठेकेदार "कहा जाएगा( निष्पादित किया गया।

WHEREAS The Bank is desirous of ( \_\_\_\_\_ )

and has caused specifications describing the works to be done. जहां बैंक वांछित है, ( \_\_\_\_\_ ) और

किए गए कार्य का विशिष्ट वर्णन करें।

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

और उक्त विशिष्टताओं के अनुसार, मात्रा और रेखाचित्रों की अनुसूची पर या पार्टियों की ओर से हस्ताक्षर किए गए हैं।

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 thereunder (hereinafter referred to as 'the said Contract Amount')

और यतः ठेकेदार ने इसके आगे उल्लिखित शर्तों तथा परिणाम की अनुसूची तथा ठेके की शर्तें (जिन्हे) इसके आगे सामग्री रूप से "उक्त शर्तें" कहा गया है) के अधीन उक्त आरेखनों में दर्शाये गए और/या उक्त विनिर्देशों में वर्णित तथा परिणाम की अनुसूची में सम्मिलित निर्माण कार्य को उनमें निर्दिष्ट दरों के अनुसार हिसाब लगाई गयी कुल राशि पर या ऐसी अन्य राशि पर , जो उनके अधीन देय हो (जिसे इसके आगे "उक्त ठेके की राशि" कहा गया है) निष्पादित करना स्वीकार किया है।

**NOW IT IS HEREBY AGREED AS FOLLOWS:**

अब इस बात पर निम्न तरह से सहमति है:

1	<p>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.</p> <p>उक्त शर्तों में निर्दिष्ट अवधियों में और प्रणाली से देय ठेके की राशि के बदले ठेकेदार उक्त शर्तों पर तथा उनके अधीन और उक्त आरेखनों में दर्शित तथा उक्त विनिर्देशों एवं परिमाणों की अनुसूची में उल्लिखित निर्माण कार्य निष्पादित करेगा और पूरा करेगा।</p>
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2	<p>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.</p> <p>बैंक ठेकेदार को उक्त शर्तों में निर्दिष्ट अवधियों में तथा उनमें निर्दिष्ट प्रणाली से उक्त ठेके की राशि या ऐसी कोई अन्य राशि, जो देय हो जाए, अदा करेगा।</p>
3	<p>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.</p> <p>उक्त शर्तों को और उनके परिशिष्ट को इस करार के भाग के साथ पढ़ा जाएगा तथा इस करार से संबंधित पक्ष उक्त शर्तों का क्रपशः पालन करेंगे, अपने-आपको उनके अधीन मानेंगे तथा उसमें उल्लिखित शर्तों के अधीन अपनी और से करार का निष्पादन करेंगे।</p>
4	<p>The plans, agreement and documents mentioned herein shall form the basis of this Contract.</p> <p>इसमें उल्लिखित नक्शे, करार और प्रलेख इस संविदा के आधार माने जायेंगे।</p>
5	<p>This Contract is neither a fixed/ Lump sum Contract nor a Piece work Contract but is a Contract to carry out the “ _____ ” to be paid for according to actual measured quantities at the rates contained in the Schedule of Rates and Probable quantities or as provided in the said Conditions.</p> <p>यह संविदा न तो निर्धारित एकमुश्त राशि की संविदा है और न ही फूटकर कार्य की संविदा, परंतु यह _____ सम्पूर्ण " के संबंध में कार्य को पूरा करने की संविदा है जिसके लिए दरों की अनुसूची तथा संभाव्य परिमाणों में उल्लिखित दरों पर या उक्त शर्तों में निर्दिष्ट दरों पर वस्तुतः हिसाब लगायी गयी मात्राओं के अनुसार अदायगी की जाएगी।</p>
6	<p>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.</p> <p>अनुबंध में दिये अनुसार ठेकेदार को सिविल संबंधी सभी कार्यों हेतु वाजिब सुविधा वहन करनी होगी एवं ऐसे कार्यों के पूरा होने के बाद दीवारों, फर्श आदि को हुये नुकसान को ठीक करना होगा।</p>
7	<p>The Bank reserves to itself the right of altering the Drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this contract.</p> <p>बैंक इस अनुबंध में बिना किसी पूर्वाग्रह के किए जानेवाले कार्य में किसी भी मद को जोड़ने या हटाने एवं ड्राइंग और कार्य की प्रकृति को बदलने का अधिकार रखता है।</p>
8	<p><b>Time</b> shall be considered as one of the important factor of this Contract, and the Contractor hereby agrees to commence the work soon after the site is handed over to him or from 14 day after the day of issue of formal works order as provided for in the said Conditions, whichever is later, and to complete the entire</p>

	<p>work as provided in said condition , subject nevertheless to the provisions for extension of time.</p> <p>समय को इस अनुबंध के महत्वपूर्ण कारक के रूप में माना जाएगा, और ठेकेदार साइट को सौंपने के तुरंत बाद या औपचारिक कार्य आदेश जारी होने के 14 दिनों के बाद जो भी बाद में हो दी गई शर्तों एवं समय विस्तार के प्रावधानों के अनुसार दी गई शर्तों के अनुसार कार्य पूर्ण करेगा एवं समय विस्तार के प्रावधानों के अधीन है।</p>
9	<p>All payments by The Bank under this Contract will be made only at Jaipur.</p> <p>इस अनुबंध के तहत बैंक द्वारा सभी भुगतान केवल जयपुर में किए जाएंगे।</p>
10	<p>All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Jaipur and only Courts in Jaipur shall have jurisdiction to determine the same.</p> <p>इस समझौते से जुड़े या किसी भी तरह से उत्पन्न होने वाले सभी विवादों को जयपुर में उत्पन्न माना जाएगा और इनका निपटान केवल जयपुर में न्यायालयों के ही अधिकार क्षेत्र में होगा।</p>
11	<p>That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor.</p> <p>इस संविदा के विभिन्न अंशों को ठेकेदार ने पढ़ लिया है तथा उन्हें पूर्ण रूप से समझ लिया है।</p>
12	<p>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. 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 even after the expiry or termination of this agreement for whatever reason.</p> <p>गैर-प्रकटीकरण खंड : ठेकेदार बैंक ,के बुनियादी ढांचे/प्रणालियों/उपकरणों आदि की प्रत्यक्ष या अप्रत्यक्ष रूप से किसी भी जानकारी, सामग्री और विवरण का किसी तीसरे पक्ष को खुलासा नहीं करेगा, जो इस समझौते के संबंध में अपने संविदात्मक दायित्वों के निर्वहन के दौरान ठेकेदार के कब्जे या ज्ञान के पास आ सकता है, और हर समय इस पर विश्वास रखेगा। ठेकेदार सिवाय इसके तहत दायित्वों को पूरा करने या लागू कानूनों का पालन करने के लिए आवश्यक सीमा के अलावा अनुबंध के विवरण को वैयक्त और गोपनीय मानेगा। ठेकेदार नियोक्ता की पिछली लिखित सहमति के बिना किसी भी व्यापार या तकनीकी पत्र या अन्य जगहों पर कार्यों के किसी भी विवरण का खुलासा, प्रकाशित होने की अनुमति नहीं देगा। ठेकेदार किसी भी गोपनीय जानकारी के प्रकटीकरण के परिणामस्वरूप नियोक्ता को होने वाले किसी भी नुकसान के लिए नियोक्ता को क्षतिपूर्ति</p>

	करेगा। उपर्युक्त का पालन करने में विफलता को ठेकेदार की ओर से अनुबंध का उल्लंघन माना जाएगा और नियोक्ता नुकसान का दावा करने और कानूनी उपचारों को आगे बढ़ाने का हकदार होगा। ठेकेदार अपने कर्मचारियों के मध्य सभी उचित कार्रवाई करेगा ताकि यह सुनिश्चित किया जा सके कि इस समझौते के तहत गोपनीय सूचनाओं का प्रकटीकरण न करने के दायित्व पूरी तरह से संतुष्ट हों। गैर-प्रकटीकरण और गोपनीयता के संबंध में ठेकेदार के दायित्व किसी भी कारण से इस समझौते की समाप्ति या इस समझौते के टरमिनेशन के बाद भी बने रहेंगे।
13	<p>Prevention of Sexual harassment clause/ यौन उत्पीड़न की रोकथाम संबंधी उपबंध  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 work place and related issue.</p> <p>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 मुद्दे के बारे में शिक्षित करने के लिए जिम्मेदार होगा।</p>
14	<p>सफल बोलीदाता बैंक से पूर्व अनुमति लिए बिना कार्य का उप-ठेका नहीं देगा।  The successful Bidder shall not sub-contract the work without taking prior permission from the Bank.</p>
15	<p><b>व्यवसाय निरंतरता खंड:</b> अगर किसी अप्रत्याशित घटना, प्राकृतिक आपदा, महामारी, साइबर हमले, सरकारी प्रतिबंध, या अन्य किसी आपातकालीन स्थिति के कारण इस अनुबंध के तहत किसी भी पक्ष की व्यावसायिक गतिविधियाँ बाधित होती हैं, तो प्रभावित पक्ष को अन्य पक्ष को यथाशीघ्र सूचित करना होगा। दोनों पक्ष व्यवसाय की निरंतरता सुनिश्चित करने के लिए उचित उपाय करेंगे, जिसमें वैकल्पिक संसाधनों का उपयोग, दूरस्थ कार्य की व्यवस्था, और आवश्यकतानुसार सेवाओं को पुनर्स्थापित करने के प्रयास शामिल होंगे। यदि व्यवधान एक निर्दिष्ट</p>



	<p>अवधि (जैसे ____ दिन) से अधिक समय तक बना रहता है, तो दोनों पक्ष इस अनुबंध को संशोधित करने, निलंबित करने या समाप्त करने के लिए आपसी सहमति से निर्णय ले सकते हैं।</p> <p><b>Business Continuity Clause:</b> In the event that any party's business operations are disrupted due to unforeseen circumstances such as natural disasters, pandemics, cyber-attacks, government restrictions, or any other emergency, the affected party shall promptly notify the other party. Both parties shall take reasonable measures to ensure business continuity, including utilizing alternative resources, remote work arrangements, and efforts to restore services as necessary. If the disruption continues beyond a specified period (e.g., ____ days), the parties may mutually decide to amend, suspend, or terminate this agreement.</p>
16	<p><b>भाषा खंड:</b> उक्त करार अंग्रेजी और हिंदी भाषा में है। हिंदी पाठ में किसी भी विसंगति और/या किसी संदेह की स्थिति में, अंग्रेजी पाठ मान्य होगा।</p> <p><b>Language Clause:</b> The agreement is in English and Hindi. In the event of any discrepancy and /or any doubt in the Hindi text, the English text will stand valid.</p>
<p>If the contract or is a Partnership or an Individual यदि ठेकेदार एक भागीदारी या एक व्यक्ति है</p>	<p>IN WITNESS WHEREOF The Bank and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written.</p> <p>इसके साक्ष्य में बैंक तथा ठेकेदार ने इन दस्तावेजों तथा मूल प्रति पर इसके ऊपर उल्लेखित दिन और वर्ष में हस्ताक्षर किए हैं।</p>
<p>If the contract or is a Company यदि ठेकेदार एक कंपनी है</p>	<p>IN WITNESS WHEREOF The Bank has set its hand to these presents through its duly authorized official and the Contractor has caused its common seal to be affixed hereunto and the said two duplicate/has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written.</p> <p>इसके साक्ष्य में बैंक ने अपने विधिवत प्राधिकृत किये हैं और ठेकेदार ने इन पर तथा उक्त दोनों प्रतिलिपियों पर अपनी नियमित मोहर लगवाई है/इसके पहले उक्त दिनांक और वर्ष को अपनी ओर से इन दस्तावेजों तथा उक्त दो प्रतिलिपियों का निष्पादन करवाया है।</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

.....  
.....  
.....

#### Witnesses

SIGNED AND DELIVERED BY ..... If the part is a partnership firm or any individual should be signed by all or on behalf of all the partners.

(1)  
Address

.....  
.....  
.....

2)

.....  
..

Address

.....  
.....  
.....

If the Contractor signs under its common Seal the signature clause should tally with their sealing clause in the Articles of Associations.

#### Witnesses

THE COMMON SEAL OF  
Was hereunto affixed pursuant to  
the resolutions passed  
By its Board of Directors at the  
meeting held on

.....  
.....  
.....  
.....

In the presence of

( 1 )

.....  
....

( 2 )

.....  
....

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

(1) .....

.....

The Contractor is signing by the hand of power of attorney whether a company or individual.

The Contractor is signing by the hand of power of attorney whether a company or individual.

(2) .....

.....

SIGNED AND DELIVERED BY the  
Contractor by the hand Of  
Shri

.....  
and duly constituted attorney.

**Annexure III****PROFORMA OF BANK GUARANTEE for PERFORMANCE SECURITY DEPOSIT/  
Retention Money**

(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,

\_\_\_\_\_

\_\_\_\_\_

Dear Sir,

**Name of the work** \_\_\_\_\_ -

**Bank Guarantee For PERFORMANCE SECURITY DEPOSIT/ Retention Money**

**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 ₹. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) (Amount in figures and words) for the due fulfilment by the said contractor of the terms and conditions contained in the contract. We, \_\_\_\_\_ (Name of the Bank), (hereinafter called "the Bank"), at the request of M/s \_\_\_\_\_, the contractor, do hereby undertake to pay to the RBI an amount not exceeding Rs \_\_\_\_\_ 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 Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) or any lower amount that may be demanded by the RBI. Our guarantee shall be treated as equivalent to the Performance Guarantee Amount for the due performance of the obligations of the Contractor under the said Contract, provided, however, that our liability against such sum shall not exceed the sum of Rs. \_ (Rupees \_\_\_\_\_ only).
2. We also agree to undertake to and confirm that the sum not exceeding Rs. \_ (Rupees \_ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the RBI on receipt of a notice in writing stating that the amount is due to them and we shall not ask for any further proof or evidence and the notice from the RBI shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. 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 Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ \_ only).

b) Our liability under these presents shall not exceed the sum of Rs. \_\_\_\_ (Rupees \_\_\_\_\_ only).

c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents/clients or their obligations thereunder or by dissolution or change in the constitution of our said constituents.

d) This guarantee shall remain in force upto \_\_\_\_\_ (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 verified).*