



ZONAL OFFICE – KOLKATA, PNB-UBI TOWER, 11, HEMANTA BASU SARANI, KOLKATA – 700 001

**TENDER FOR UPGRADATION OF
PNB FLATS AT ' SUBARNABHOOMI COMPLEX' AT NAGERBAZAR ,
KOLKATA UNDER KOLKATA ZONAL OFFICE**

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NOTICE OF INVITATION TO TENDER

Open e-Tenders are invited on behalf of Punjab National Bank, Zonal Office-Kolkata Furnishing /Civil works.

1.	Tender Reference	NIT/PNB/Wardrobe- Nagerbazar/2021-22
2.	Tender Release	25.10.2021 from 17:00 hrs to 18:00 hrs
3.	Date of commencement of Tender download	25.10.2021 from 18:01 hrs till 08.11.2021,16:00 hrs
4.	Bid preparation and Hash Submission	25.10.2021 from 18:01 hrs till 08.11.2021,16:00hrs
5.	Close for Technical and Commercial Bid	08.11.2021 from 16:01 hrs to 17:00 hrs
6.	Last Date for Bid Submission and re-encryption	From 08.11.2021, 17:01 hrs till 11.11.2021, 18:00 hrs
7.	EMD & Technical Bid opening	11.11.2021, 18:01 hrs to 12.11.2021, 13:00 hrs
8.	Evaluation of technical bid	12.11.2021 from 13:01 hrs to 16.11.2021,14:00 hrs
9.	Commercial bid opening	16.11.2021 from 14:01 hrs to 16:00 hrs
10.	Evaluation of commercial bid	16.11.2021 from 16:01 hrs to 16.11.2021,12:00 hrs
11.	Uploading MOM	16.11.2021 from 12:01 hrs to 15:00 hrs
12.	Tender award	16.11.2021, 15:01 hrs to 17.11.2021 18:00 hrs
13.	Cost of Tender Document	₹ 1000/-(including GST)(Non refundable) in the form of Demand Draft in favour of Punjab National Bank payable at Kolkata.
14.	Earnest Money Deposit Amount	₹ 11,800/- (INR Eleven Thousand Eight Hundred Only) in the form of Demand Draft in favour of Punjab National Bank payable at Kolkata. EMD should be submitted along with Technical Bid.
15.	Initial Security Deposit	2% of accepted value of tender including Earnest Money Deposit.
16.	Estimated Cost of Project	₹ 11.83Lacs <u>GST shall be paid extra as applicable on actual executed work.</u>
17.	Place of opening of Bids	ZAC Dept, Kolkata Zonal Office, Punjab National Bank, 3 rd floor, United Tower, 11 HemantaBasuSarani, Kolkata-700001
18.	Contact Details	Dy. General Manager Kolkata Zonal Office, Punjab National Bank, 3 rd floor, United Tower, 11 HemantaBasuSarani, Kolkata-700001 Tel: 03322422999

The Bidders intending to participate in this tender are required to get enrolled on the bank's website i.e. <https://etender.pnbnnet.in/login>. Enrolment on the above mentioned website is mandatory.

Please note that bid preparation and hash submission and bid submission is compulsory activity, failing which bidder will not be able to submit the bids online. Re-encryption with DSC is a compulsory step, failing which the online bid, submitted by bidder, won't be considered for bid opening.

The bidders are requested to read the user manual available on website <https://etender.pnbnnet.in> before initiating the process of E-Tendering.

As the bids of the Bidders have to be digitally signed by the Digital Certificate of the respective Bidder before

submitting the bids online, the bidders are advised to obtain Digital Certificates in order to bid for the tender.

Submission of Tender

Bidders are required to submit their bids in the three envelope system as detailed under:

Envelope No.1- Tender Cost & EMD

Envelope No.1 shall contain Tender Cost of ₹ 1000/- and Earnest money deposit of ₹ 63,000/- . Envelope shall be super scribed “**Envelope No. 1- Earnest Money Deposit and Tender Cost for Bid for Upgradation of PNB Flats at ‘Subarnabhoomi Complex’, at Nagerbazar, Kolkata.**”

Envelope No. 2 – Technical Bid

Envelope No. 2 shall contain technical bid (one set of duly signed tender document except commercial bid). Each page and correction duly signed by Bidders including tender form duly filled in with complete details and descriptions. This envelope shall be super scribed “**Envelope No. 2 - Technical Bid for Upgradation of PNB Flats at ‘Subarnabhoomi Complex’, at Nagerbazar, Kolkata.**”

Envelope 1 & 2 (documents as stated above) shall be submitted in an envelope no. -3, which shall be super scribed “**Upgradation of PNB Flats at ‘Subarnabhoomi Complex’, at Nagerbazar, Kolkata.**”

The contractor should also submit attested copy of following documents in Technical Bid:

- Letter of submitting tender
- Acceptance of Compliance Statement
- Power of attorney/ board resolution in favour of authorized person signing the Bid documents, if applicable.

Commercial bid

1. Commercial bid shall be submitted online only. **No physical copy of commercial bid (price bid) shall be submitted by bidder along with tender documents.** Submission of Commercial Bid by any mode, other than online on our e-tendering website <https://etender.pnbnet.in/>, shall not be accepted under any circumstance and the bid shall be summarily rejected.

2. The bidder is expected to quote rate/ amount after careful analysis of cost involved considering all specifications and conditions of contract. In case it is noticed that the rates quoted by the bidder are unusually high or unusually low, it will be a sufficient ground for rejection of the tender unless the reasonableness of the rates is convincing. For scrutiny, the analysis for such rates is to be furnished by the bidder on demand. The EMD shall be forfeited and the bidder may be barred/ black-listed from participating in Banks future tenders for one year or more depending upon Bank’s discretion.

3. The price bid of technically eligible bidder who meets the eligibility criteria stipulated in tender documents will be opened online in the presence of participated or representatives of participated bidders. Date for opening of commercial bids will be intimated later.

Tenders received late on account of any reason whatsoever and telegraphic tenders will not be entertained. The tender not accompanied by the Earnest Money & Tender Cost deposited by Demand Draft are liable to be rejected as NON-RESPONSIVE.

The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reasons whatsoever at any stage of tendering process.

Interested Bidders are requested to send the email to zokolgad@pnb.co.in containing following information, so that in case of any clarification same may be issued to them.

- a) Name of company
- b) Contact person
- c) Mailing address with Pin Code

- d) Telephone No/ Fax No
- e) Email address
- f) Mobile No

Yours faithfully,
FOR & ON BEHALF OF PUNJAB NATIONAL BANK

Dy. General Manager

ELIGIBILITY CRITERIA

Sr. No	Eligibility Criteria	Documents required
1	The Bidder must be a Registered Organization	Copy of registration certificate of the Company/Firm to be enclosed
2	The average annual financial turnover of the Company during last 3 years ending on 31 st March 2020 should be at least 30% of the estimated cost of the Project	Audited Balance sheet for the last three years with certification by the Auditors
3	<p>The Company/ Firm must have carried similar Interior Furnishing & Civil works under composite category during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following in Govt Organisation / PSUs / Banks/ Financial Institutions:</p> <p>Three similar completed works costing not less than amount equal to 40% of the estimated cost</p> <p style="text-align: center;">OR</p> <p>Two similar works completed costing not less than the amount equal to 50% of the estimated cost</p> <p style="text-align: center;">OR</p> <p>One similar work costing not less than the amount equal to 80% of the estimated cost.</p>	Copies of work order/Work completion certificate during last 7 years issued by Govt. Organization/PSUs/Banks/ Financial Institutions in favor of the participating firm against the value of work as stipulated
3	The Company/ Firm must have valid PAN/ GST registration	Copy of PAN/ GST certificate to be enclosed
4	The Firm should have its Office set up in and around Zonal Office area under Kolkata Zone	Details of Office address with number of personnel to be furnished

LETTER SUBMITTING TENDER

Dy. General Manager
ZAC Dept,
Kolkata Zonal Office, Punjab National Bank,
3rd floor, United Tower,
11 Hemanta Basu Sarani, Kolkata-700001

Reg: Upgradation of PNB Flats at 'Subarnabhoomi Complex', at Nagerbazar, Kolkata.

Dear Sir,

1. Having visited the site and examined the drawings, conditions of contract, special conditions of contract, general specifications and detailed specifications, schedules and bill of quantities for the execution of the above named works, we offer to complete and maintain the whole of the said works in conformity with the said drawings, conditions of contract, specifications, schedules and bill of quantities for the sum stated in bill of quantities of this Tender Document or such other sum as may be ascertained in accordance with the said conditions of contract.
2. We undertake to complete and deliver the whole of the works comprised in the contract within the time stated in the appendix hereto.
3. We have independently considered the amount of liquidated damages shown in the Appendix to form of tender hereto and agree that it represents a fair estimate of the loss likely to be suffered, by you in the event of the works not being completed in time.
4. We agree to abide by this tender for the period of 90 days from opening of Price Bid/Commercial Bid or extension thereof as required by the Employer from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
5. We confirm that the period and rates as referred in the agreement or general conditions of contract are given or summarized in the appendix hereto, to which we give our consent and agree to abide by the same.
6. We understand that if our tender is accepted, we are to be jointly and severally responsible for the due performance of the contract.
7. We understand that you are not bound to accept the lowest or any tender you may receive and may reject all or any tender, accept or entrust the entire work to the Contractor without assigning any reason or giving any explanation whatsoever.
8. I/we have deposited Earnest Money ₹ 63,000/- by demand draft which amount is not to bear any interest. I/we do hereby agree that this sum shall be forfeited by you in the event our tender is accepted and I/we fail to execute the contract when called upon to do so.

Dated this day of _____ 2021.

Signature _____ in the capacity of _____ duly authorized to sign
tenders for and on behalf of _____ .
(IN CAPITALS)

Tender submitted on _____ before _____ P.M.

General Rules & Instructions
(For the Guidance of tenders)

1. Tenders are hereby invited for Restoration, Upgradation of PNB Flats at Subarnabhoomi Apartment as detailed in scope of work.
2. Contract documents consisting of the schedule of quantities of the work to be done and the set of conditions of contract to be complied with by the person whose tenders may be accepted can be obtained from the Circle Office.
3. Tenders should be submitted by the tenderer in a sealed cover super scribing, (should be written on the envelope) the name of the work, date & time of opening of the tender along with name & address of the firm submitting the tender, will be opened as mentioned in the Notice of Invitation to Tender (NIT). Tenderers or their representatives may present during opening of tenders, if they desire so.
4. The contractors should quote the rate in figures as well as in words and the amount in figure only. The amount for each item should be worked out and the requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the words 'Rs.....' Should be written before the figures of rupees and words 'P' after the decimal figures e.g. Rs. 2.15p. and in case of words, the word 'Rupees' should precede and the word 'Paise' should be written at the end unless the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should be written in the next line.
5. On each page of the document, contractor should put their signature with seal indicating their acceptance of the terms and conditions and quoted prices.
6. The acceptance of the tender will rest with the United Bank of India which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all the tenders received, without the assignment of any reason. All tenders in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
7. The Bank reserves the right to accept the tender in full or in part and the tenderer shall be bound to perform the same at the rates quoted & shall have no claim for revision of rates or other conditions if his tender is accepted in parts.
8. Sales Tax or any other tax on material of on finished work like work's contract tax, turnover tax, VAT etc. in respect of this contract shall be payable by the contractor and the Bank will not entertain any claim whatsoever in this respect.
9. The tender for works shall remain open for acceptance for a period of 90 days from the date of opening of tenders. If any tenderer withdraws his tender, before the said period then the Bank shall be at liberty to forfeit earnest money paid along with the tender.

Signature of the Contractor with seal

ARTICLES OF AGREEMENT

This agreement is made at Kolkata on..... Day of..... 2020 between Punjab National Bank, a body corporate constituted under the Banking Companies (Acquisition and transfer of Undertaking Act 1970) having its Head Office at Plot no – 4, Sector 10, Dwarka, New Delhi – 110075 (Hereinafter referred to as "The Bank/The Employer") of the one part

&

..... (Herein after called "the Contractor") of the other part.

WHEREAS the Employer is desirous of getting certain works executed viz Restoraion/Upgradation of PNB Flats at 'Subarnabhoomi Complex', at Nagerbazar, Kolkata and has vide letter of acceptance dated.....accepted a tender by the Contractor for the execution, completion, and maintenance of such works.

NOW THIS AGREEMENT WITNESSES AS FOLLOWS:

1. In this agreement words and expressions shall have the same meaning as are respectively assigned to the min the said conditions of contract hereinafter referred to
2. The following documents and the terms & conditions contained therein shall form and construe as integral part and parcel of this agreement viz.
 - a. Original tender document.
 - b. Relevant correspondence all letter/ correspondence forming parts of contract and referred to in acceptance letter.
 - c. Acceptance letter
 - d. Bill of quantities
 - e. The drawings.
 - f. Time and progress chart.
 - g. Article of Agreement
 - h. Other additional documents as required
3. The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities of discrepancies the latest documents issued by the Bank shall prevail over the earlier documents.
4. In consideration of payment to be made by the employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the employer to perform, execute, complete and maintain the work in conformity in all respects with the provision of the contract.
5. The employer hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the work such sum as shall become payable here under at the time(s)and in the manner prescribed in the said conditions and price schedule of quantities / bill of quantities prescribed in the contract. IN WITNESS whereof the parties hereto have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day, month and year first above written.
6. All disputes arising out of or in connection with this agreement shall deem to have arisen in Kolkata and only the courts of Kolkata shall have the jurisdiction to determine the same.

SIGNED AND SEALED AND DELIVERED BY THE

Said

(Name)

on behalf of the Contractor

In the presence of

Name:

Address:

Said

(Name)

on behalf of the employer

In the presence of

Name

Address:

This form is included in the tender documents only for the information of the bidders. Only the successful bidder will be in due course, required to complete the form.

General Conditions Of Contract (G.C.C.):

1. INTERPRETATION :

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

- a) **Bank** : The terms Bank shall denote United Bank Of India with ZAC Dept, Kolkata Zonal Office, Punjab National Bank, 3rd floor, United Tower, 11 Hemanta Basu Sarani, Kolkata-700001,, and any of its employees representative authorized on their behalf,
- b) **Consultant** : The term consultant shall mean Dhar & Associates Pvt. Ltd. , 7, Red Cross Place, 4th Floor, Kolkata -700 001 and his / their heirs, legal representatives, assigns and successors,
- c) **Site** : The site shall mean the site where the works are to be executed as detailed in the scope of work/ services.
- d) 'The works' shall mean the work or works to be executed as detailed in the scope of works/ services.
- e) 'Act of insolvency' shall mean any act as such as defined by the Presidency Towns Insolvency Act or in Provincial Insolvency Act or any amending statutes.
- f) 'The Schedule of quantities' shall mean the schedule of quantities as specified and forming part of this contract.
- g) 'Priced schedule of quantities' shall mean the schedule of quantities duly priced with the accepted quoted rates of the contractor.

2. SCOPE :

Tender for Civil, Furnishing, Furniture & Fixture, Works for Upgradation of PNB Flats at 'Subarnabhoomi Complex', at Nagerbazar, Kolkata under Zonal Office Kolkata in accordance with the scope/ specifications of work and schedule of quantities and as directed by bank's Architects.

3. TENDERER SHALL VISIT THE SITE :

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

4. TENDERS :

The entire set of tender papers issued to the tenderer should be submitted fully priced and also signed on the last page together with initials & seal on every page. Initials/ Signature will indicate the acceptance of the tender papers by the tenderer.

The schedule of quantities shall be filled in as follows:

- a) The 'Rate' column to be legibly filled in ink in both English figures and English words.
- b) Amount column to be filled in English figures in both, each items and the amount for each sub head as detailed in the 'Schedule of quantities'.
- c) All corrections are to be initialed.
- d) The 'Rate Column' for alternative items shall be filled up.
- e) The 'amount' column for alternative items of which the quantities are not mentioned shall not be filled up.

No modifications, writings or corrections can be made in the tender papers by the tenderer, but may offer his comments or modifications duly authenticated, in a separate sheet of paper, attached to the original tender papers.

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

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

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

Signature of the Contractor with seal.

5. COMPLETION SCHEDULE

- a. The contractor will ensure completion of work in all respects within 120 days from the date of handing over the site or the 7 day from the date of issue of Commencement Order, whichever is earlier.
- b. Without prejudice to the rights for the Bank shall be entitled to recover from the contractor, liquidated damages at 1% of total work order value, per week or part thereof subjected to maximum of 10% for the delay if any on account of reasons attributable to the contractor.
- c. Completion schedule is the essence of the work and the contractor will make all out efforts to ensure completion within the time schedule.
- d. In case the progress of work is unduly and unnecessarily delayed by the contractor without sufficient cause, Bank without prejudice to any of the rights under the contract reserves the right to:
 - a) Terminate the contract wholly or partially and complete it by itself or reassign it to others after writing to the contractor to remedy the cause complained of.
 - b) Make any modifications, deletions, additions to the contract as Bank may Consider necessary in consultation with the contractor to ensure it's satisfactory Execution.

6. TIME EXTENSIONS

If the contractor does not complete the work within the prescribed time limit given in the work order, the Bank may give from time to time such extension of time without prejudice to the Bank's right to recover liquidated damages as per the terms and conditions applicable.

7. EARNEST MONEY AND SECURITY DEPOSIT:

The tenderer will have to deposit Rs 11,800/- in the form of Bank Draft drawn in favour of Punjab National Bank at the time of submission of tender as an Earnest Money. The employer is not liable to pay any interest on the Earnest Money. The Earnest Money of the unsuccessful tenderers will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender.

The successful tenderer to whom the contract is awarded will have to deposit further 1% as Security Deposit (SD) make up 2% of total security deposit the value of the accepted tender including the Earnest Money Deposit. The Initial Security Deposit will have to be made within 5 days from the date of acceptance of tender, failing which the Employer at his discretion may revoke the letter of acceptance and forfeit the Earnest Money Deposit furnished along with the tender.

7. No variations from Bank's specifications would be allowed without prior consent of the Bank.

Contractor should take all precautionary measures, steps as per standard practice so that no accident and damage occurs to their workmen. Bank will not be responsible for any such accident, damage to their workmen. Contractor should follow all statutory rules such as Minimum wages Act, EPF Rules Act prevailing at the time of execution of work and obtain necessary permission/ license as required time to time. Any damage caused by contractor's workmen to walls, ceiling, floor or existing fixtures etc. in the premises would be made good by the contractors at their cost. The contractors should make arrangements for storage of material, tools and equipment, etc. at their own and Bank would not bear any expenses on this account.

All rubbish and superfluous materials should be disposed of at the place earmarked by the Local Municipal authorities and other materials/ tools / equipment used for the work should be removed from the site and area should be cleaned at contractor's cost after completion of work and prior to submission of final bills.

Any material found defective by the Bank during or after execution of work would be removed from site by the firm and such material would not be reused in this work.

In case of extremely unsatisfactory execution, incompetence, bad workmanship, use of material officially rejected by the Bank or similar circumstances, the Bank will reserve the right to terminate this contract with the firm and engage separate agencies for completing the work, prior to which, one week's notice would be served for submission of final bills on actual measurements of work executed at that stage.

8. PAYMENTS :

No advance payment will be paid to the contractors during commencement of work, but running bills may be submitted on the basis of joint measurements after partial execution. minimum value of work to be completed for submission of running bills is 25% of the contract value. TDS and other taxes if any will be deducted as per prevailing norms of Government.

Period of honoring bills subject to deductions of TDS & Retention amount:

- i) Running Bills – 15 working days.
- ii) Final Bill - 60 working days.

10. Water/ Electricity as available at site will be provided by Bank.

11. ESCALATION:

The rates quoted by the contractor & accepted by the Bank shall be firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subjected to any fluctuation due to increase in cost of materials, labour, sales tax, octroi, etc. unless specifically provided in these documents. Bank is not concerned with any rise or fall in the prices of any materials / labour. The rates quoted shall take all facts into account.

12. The decision of the The Dy. General Manager or any representative of the PNB, Zonal Office Kolkata, shall be final and binding, if any, disputes or differences pertaining to the contract arises.

13. CANCELLATION OF ORDER

If the performance of the successful Contractor is found to be unsatisfactory, the Bank reserves the right to cancel in part or whole of the contract and get the work executed through alternate means at the entire risk and cost of the Contractor on whom the order was first placed. In such cases, the Contractor should make good all losses that the Bank may suffer due to this.

14. ABANDONMENT OF WORK

In case contractor abandons the work in spite of our notice, the Bank shall issue the final notice to the contractor to remain present at site for taking final measurements and in case the contractor does not report at the site on due date and time as per the notice, the Bank's representative will take unilateral measurements of abandoned work which will be binding on the contractor and the balance work will be carried out by any agency appointed by the Bank at the entire risk and cost of the contractor.

15. CANCELLATION OF ORDER

United Bank Of India reserves the right to cancel the order for any item or group of work, or split the work between two or more agencies, if necessary. Such a step shall not constitute a breach of the contract, not shall it from the basis for alteration of quoted rates.

INSTRUCTIONS TO BIDDERS

1. BIDDING PROCESS (TWO STAGES)

For the purpose of the present job, a two-envelope bidding process will be followed. The response to the present tender will be submitted in two parts:

- Tender Cost Fee & EMD
- Technical Bid

The bidders will have to submit the technical bid in Bank's e-procurement system as well as in hard copy and commercial bids in only online form through Bank's e-procurement system.

1.1 TECHNICAL BID

TECHNICAL BID will also contain the Compliance statement as per the Terms & Conditions mentioned in the Tender Documents, and NOT contain any pricing or commercial information at all. Technical bid documents with any commercial information will be rejected.

In the first stage, only TECHNICAL BIDS will be opened and evaluated. Only those bidders confirming compliance to all the terms & conditions of Tender document shall be short-listed for commercial stage.

1.2 COMMERCIAL BID

In the second stage, the commercial bid of only those bidders, whose technical bids are short listed, will be opened. The commercial bid should be submitted online only.

2. SUBMISSION OF BIDS

Bidders are required to strictly submit their bids in electronic form using the e-procurement system at <https://etender.pnbnet.in> the Bank by using their digital certificates of class II and above (both encryption and signing). All the interested bidders should register themselves in the e procurement system <https://etender.pnbnet.in> for submitting the bids online, if they have not done earlier. The Tender document and further corrigendum, if any can also be downloaded from Bank's website www.pnbindia.in and <https://etender.pnbnet.in>. Bids received after closing of the bid in the e-procurement system are summarily rejected without any reason. The commercial bid should be submitted online only.

All the technical supporting documents should be submitted manually in a sealed envelope shall be super scribed as **"Upgradation of PNB Flats at Subarnabhoomi Complex, Nagerbazar, Kolkata."**

as detailed in scope of work before the final date & time of bid submission at the following address.

Cost of Tender Document of ₹ 1000/-(including GST) along with EMD of ₹ 11,800/- shall be submitted in a sealed envelope shall be super scribed as "Tender Cost Fee & EMD for Upgradation of PNB Flats at 'Subarnabhoomi Complex', at Nagerbazar, Kolkata.

as detailed in scope of work." before the final date & time of bid submission at the following address.

Dy. General Manager
ZAC Dept,
Kolkata Zonal Office, Punjab National Bank,
3rd floor, United Tower,
11 HemantaBasuSarani, Kolkata-700001

At the time of physical submission of bid, bidder has to show acknowledgement e-mail received after completion of the bid submission in proof of having submitted the bid online.

3. CONTENT OF DOCUMENTS TO BE SUBMITTED

- i. Documents required in Technical Bid Envelope (Sealed Cover):
- ii. Acceptance of Compliance Statement
- iii. Duly signed Tender document and corrigendum, if any

- iv. Bid Earnest Money/Tender Document cost.
- v. Power of attorney / Board resolution in favour of authorized person signing the Bid documents, if applicable.

Note: a. All pages of the bid documents must be signed by authorized person.
b. All pages of the bid documents should be numbered in serial order i.e. 1, 2, 3...
c. Commercial bid to be submitted in e-procurement process only. No hardcopy of the same be enclosed with the supporting documents.

1. PRELIMINARY EXAMINATION

Bank will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required information has been provided as underlined in the bid document, whether the documents have been properly signed, and whether bids are generally in order.

The bid determined as not in order as per the eligibility criteria will be rejected by the Bank. The decision of the Bank is final towards evaluation of the bid documents.

2. EVALUATION AND AWARD CRITERIA

After opening of the technical bids, all the documents and annexure (except commercial documents/offer) will be evaluated first by the Bank. First, received bids will be evaluated based on the eligibility criteria. Technical bids of only those bidders satisfying the eligibility criteria will be evaluated.

Only those bidders satisfying the technical requirements and accepting the terms and conditions of this document shall be short-listed for further steps.

Punjab National Bank will determine to their satisfaction whether the bidder selected as having submitted the best evaluated responsive bid is qualified to satisfactorily perform the contract. The decision of PNB will be final in this regard.

The award of contract will be based on evaluation of technical and commercial bids.

NOTE

- 1. THIS WORK INVOLVES IN STAFF RESIDENTIAL FLATS, SO WORK SHOULD BE DONE WITH MINIMUM DISTURBANCE. PROPER PLANNING IS REQUIRED TO PLAN THE EXECUTION TO AVOID DELAY IN COMPLETION AND NO ADDITIONAL COST TO BE CLAIMED IN THIS REGARD.**
- 2. DURING THE WORK ALL PERSON OF THE CONTRACTOR RELATED WITH THE PROJECT MUST BE MAINTAIN EACH & EVERY COVID PROTOCOL AT SITE AND SHALL HAVE TO ENSURE ABOUT THE VACCINATION.**

SPECIAL CONDITIONS FOR CONTRACT

1. The bidder shall acquaint himself with the proposed site of work before quoting his rates. The contractor should note and bear in mind that the Bank shall bear no responsibility for the lack of acquaintance of site and other conditions or any information relating thereto or on their part.
2. If for any reasons, any part of the site is not available temporarily for some time for part of the work under the contract, the agreed construction schedule shall be suitably modified and contractor shall diligently divert his men and materials to utilize them appropriately, profitably and no claim of damages whatsoever shall be entertained on this account. However, the contractor shall be allowed extension of time for completing the work as deemed fit by the competent authority. The contractor shall also not be entitled to any compensation for any loss suffered by him and revision in the rates quoted by him.
 - a. On account of delay in commencing the work by the contractor.
 - b. On account of reduction in the scope of work.
 - c. On account of suspension of work or abandoned after award of work.
3. The contractor shall provide, at his own cost instruments for weighing and measuring purpose at the site of work as may be necessary for execution of the work.
4. The contractor shall construct a sample unit of different activities complete in all respect as per the directions of the Engineer-in-charge. This sample unit shall be got approved from the Engineer-in-charge before commencing the mass work.
5. The contractor shall take care of all safety precautions pertaining to construction of work, such as scaffolding, ladder, working platforms, gangways, electric arc/ gas welding, use of hoist and construction machinery.
6. On account of security consideration, some restrictions may be imposed by the security staff on the working and/ movement of men and materials etc. The contractor shall be bound to follow all such restrictions/ instructions and he shall organize his work accordingly. No claim on this account, whatsoever, shall be payable.
7. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to existing/ new work due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work.
8. The contractor shall be responsible for the watch and ward of all materials brought by the contractor to site against pilferage and breakage during the period of installation and thereafter till the works are physically handed over to the Bank.
9. The contractor shall take all preventive measures against any such damage caused by rain, snowfall, floods or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the owner's property and to the work for which the payment has been advanced to him under the contract.
10. The work will be carried out in the manner complying, in all respects, with the requirements of relevant bye-laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra shall be paid on this account.
11. The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges which may be liable.
12. The contractor shall give due notices to Municipal, local body, Police and/or other authorities that may be required under the law/rules under force in the area and obtain all requisite licenses for temporary obstructions / enclosures and pay all charges which may be leviable on account of his execution of work under the agreement. Nothing extra shall be payable on this account.
13. All materials to be incorporated in the work shall be arranged by the contractor and shall be in accordance with the specifications laid down.

14. The bidder shall use materials bearing ISI Certification Mark unless otherwise specified or allowed in writing by the Engineer-in-Charge. Any material banned by the Bank shall not be used in the work.

15. The contractor shall submit to the Engineer-in-charge samples of all materials for approval. Such samples of materials which affect aesthetics of the work shall also be got approved from the Engineer-in-charge of the project before procuring bulk supplies. These approved samples shall be preserved and retained in the custody of the Engineer-in-charge as standards of materials till the completion of the work. The cost of such samples shall be borne by the Contractor and nothing shall be payable on this account over the Agreement rates.

16. The contractor shall be required to get all the necessary mandatory and other tests as per the specifications/ IS codes, carried out on materials/ work from an approved laboratory as per the direction of the Engineer-in-charge. The testing charges and conveyance from the site shall be borne by the contractor.

17. In case any material / work is found sub-standard the same shall be rejected by the Engineer-in-charge and the same shall be removed from the site of work within 48 hours, failing which the same shall be got removed by the Engineer-in charge at the risk and cost of the contractor without giving any further notice and time. In order to ensure quality of work during its execution, the Engineer-in-charge may require samples for mandatory or routine testing of materials. All costs of these samples, their packaging, conveyance from the site to the testing laboratory and return, shall be borne by the contractor.

18. Even ISI marked materials May be subjected to quality test at the discretion of the Engineer in-charge. Whenever ISI marked materials are brought to the site of work the contractor shall, if required by the Engineer-in-charge, furnish manufacturer's test certificate or test certificate from approved testing laboratory to establish that the materials procured by the contractor, satisfy the provisions of relevant ISI codes. The testing charges shall be borne by the contractor.

19. The contractor shall procure 43 grade (conforming to IS: 8112) ordinary Portland cement.

20. The contractor shall supply free of charge the material required for testing. The cost of tests shall be borne by the contractor.

21. The work shall be executed and measured in metric system. The metric dimensions given in the schedule of quantities and drawing etc. shall be followed. (The dimension in FPS units wherever indicated are for guidance only) The figures in the drawings shall be followed.

22. The contractor shall be responsible for completing the work and for satisfying all terms and conditions of the Contract without any extra payment over his quoted rates unless otherwise specified. The contractor shall quote his rate for various items of work accordingly and no claim whatsoever shall be entertained for any incidental or extra work involved in the execution of the work as per nomenclature of the item and the specifications indicated in the tender documents.

23. Subject to the nomenclature of the item as per schedule of quantities, the specification indicated in the tender documents, the rates quoted shall include cost of all materials including royalty and taxes if any, labour, sundry inputs, execution of work at all heights, levels, pattern and design for all leads, lifts and depths including overhead charges and contractor's profit. Nothing extra shall be paid on this account.

24. The rate shall be inclusive of making design, pattern and execution of work as per Architectural drawings, at all levels and heights.

25. Other agencies doing works related with this project will also simultaneously execute the works and the contractor shall afford necessary co-ordination for un-hindered completion of these sub-works.

26. The contractor shall give a satisfactory performance test of installations individually and as a whole to ensure their proper functioning before the work is finally declared and completed and accepted.

27. The contractor shall continue to maintain watch and ward to safeguard the Owner's property in his possession until the same is formally handed over as per directions of the Engineer-in-charge. Nothing extra over agreement rates shall be paid on this account.

28. All tools, plants and measuring or weighing equipment shall be arranged by the contractor himself and nothing extra shall be paid to the contractor on this account.

29. The quantities of various items incorporated in the tender are approximate. However, the payments shall be made to the contractors on the basis of actual measurements taken at site.

30. The contractor shall protect the adjoining buildings or works and the work under execution from fire and shall make adequate arrangements for fire protection and fire fighting and if any property is damaged, by fire due to the negligence of the contractor, the same shall be made good by the contractor at his own cost, to the entire satisfaction of Engineer-in charge.

31. The contractor shall provide adequate lighting arrangements as approved by the Engineer in-charge for carrying out the work during night time, if so required and also provide all other facilities for the labour employed to carry out the work as per direction of Engineer in-Charge.

32. In order to achieve the targeted date of completion the contractor May have to work in multiple shifts, round the clock including public and gazetted holidays and nothing extra shall be paid on this account.

33. All materials, articles and workmanship shall be of respective best quality and kind for the class described in the schedule of quantities and specifications. All materials, so used in different items of work shall be subject to the approval of the Engineer-in-charge.

34. The contractor shall be responsible for all statutory provisions and deductions towards ESI, EPF or any other, as the case may be or any other levies and taxes shall be borne by the contractors. The TDS, Contract Tax or any other statutory levies/taxes incorporated from time to time shall be deducted progressively from the running account bills, as applicable at the time of payment. No claim in this regard shall be entertained.

35. The contractor is supposed to abide the minimum wages act, and shall produce all records to the Engineer-in-charge or any other statutory authority as and when called for. The Engineer- in-charge does not hold any responsibility on account of any lapses in this regard.

36. No extension of time shall be granted to the contractor on account of rains or inclement weather conditions except force majeure.

37. For any clarification/ doubt, the Bank may organize regular meetings with Contractor. The contractor shall attend such meetings invariably as and when required.

38. In respect of the work of other agencies, where the commencement or progress of such work of any other agency is dependent upon the completion of particular portions of the contractor's work or generally upon the contractor maintaining progress in accordance with the approved coordinated construction programme, it shall be the responsibility of the Contractor to complete such portions and maintain such progress.

39. The contractor shall have to do all drilling of holes and cutting of walls, chases or other elements of the building for the complete and proper installation of the pipe lines/ ducts and other equipments by using electrically operated tools such as drills/ chases cutting machine etc. Manual drilling or chiseling or cutting shall be permitted on special request only.

40. No chiseling or cutting or drilling of RCC columns, beams, girders and other principal structural members shall be done unless prior permission has been granted by the Engineer-in-charge in writing.

41. All chases and openings made by the contractor for his pipe lines shall be filled/ covered over with cement plaster in reasonable manner. Before rough plastering on the pipe surfaces the concealed pipes shall be secured to the wall by using proper supports/ clamps.

43. After completion of work and before issuance of certificate of virtual completion the contractor shall submit eight (4) sets to the Engineer-in-charge, layout drawing drawn at appropriate scale/As Built Drawings and with 2 copies on CD the complete Plumbing/Sanitary & Electrical system 'as installed',

44. The contractor may be provided adequate storage/ office space for his use. The space has to be maintained/ constructed by the contractor as per his usage requirements.

45. All spaces allotted to the contractor as described above shall be vacated and all structures removed from site at any time as and when required and directed by the Engineer-in charge, unconditionally and without any reservation. The Engineer-in-charge will not be obliged to give any reason for such removal. Upon receiving instructions to vacate the space, the contractor shall immediately remove all his structures, materials, etc. from the sources and clear and clean-up the site to the satisfaction of the Engineer-in-charge.
46. It shall be the responsibility of the Contractor to safeguard the site and ensure that no illegal encroachments are made by outside elements within the area allotted to the contractor. Upon completion of the work or earlier as required by Engineer-in-Charge, the contractor shall vacate the land totally without any reservation.
47. The security of workmen, materials, equipment stores etc. within the area allotted to the contractor shall be the responsibility of the contractor.
48. The site of work shall have required equipments for various tests at site by the contractor at his own cost and nothing extra shall be payable on this account.
49. The contractor shall arrange following minimum plant and equipments at site for the execution of work. These May have to be increased depending on the requirement site.
50. The quantities indicated are for guidance only however it May vary to any extent and the contractor should not have any financial or other implications for such variations. The owner reserves to reduce the scope of work of any item if the contractor fails to deliver the works in time and the contractor shall not ask for any financial consideration for such deletion of scope of the work.
51. Any extra item shall be worked out as actual cost of the materials and actual cost of the labour plus 15% as overhead and profit. The decision of bank will be conclusive and final binding on the contractor.
52. The contractor shall take photographs of site prior to commencement of work, during construction and after completion of work as suggested and shall submit the photographs in soft and hard copies to Bank for which no extra payment will be made.
53. If required and directed by Engineer-In-Charge, contractor shall arrange visits of his personnel comprising of Engineer-In-Charges to various places/ plants in or out side Kolkata to check and verify the quality of material at manufacturer's places. No extra cost shall be given for this to contractor.
54. Layout of works shall be got checked by Site Engineer and only then further work shall be taken by after approval.
55. All electrical works shall be got carried out through licensed Electrical Contractor having experience of similar work. Successful bidder to submit the details of licensed Electrical Contractor before start of Internal Electrification Work. The work shall be executed as per specifications and strictly in keeping with relevant IS code and rules and regulations of authorities.
56. The work should be carried out as per latest CPWD/PWD specification and as per the standard engineering practice. All measurements shall be made as per CPWD/PWD norms.
57. Site should be cleaned every day and all the unusable material/malba shall be removed from the site and unusable materials shall be stacked properly so that there is no hindrance for staff and public failing which bank will remove the same at their level and suitable amount shall be recovered from the contractor's bill.
58. The contractor shall be required to maintain the coordination with the Building Maintenance Contractor, if required.
59. No old / dismantled material shall be used by the contractor in the work under any circumstances. Unless otherwise specified or under instruction of the bank.
60. The bidder to visit the site and examine the rebate items and site condition before quoting the rates.

61. Dismantling & taking away includes the disposal of unserviceable material / malba to Approve municipal yard.

62. The Rebate/Buyback items will be the property of the contractor. Rates of rebate/buyback item shall be considered as negative while calculating the value of tender.

63. The Contractor shall comply with the provisions of Contract, Labour (Regulation & Abolition) Act, 1970, Minimum Wages Act and all other Labour Laws and other Statutory Regulations (both Central and State) that may be enforced from time to time by the appropriate authorities. Bank shall not be held responsible for any penalty on failure of the any Labour Regulations. Bank shall have the power to inspect the Wage Register and for physical verification of salary paid to the staff with reference to any records of the Contractor and to insist the Contractor to comply with Laws.

64. Contractor should obtain necessary permission that may be required for the purpose of this Contract from such authorities as may be prescribed by Law from time to time.

65. Contractor or his authorized representative should visit the site frequently as required by the Bank and meet Bank's Engineer with prior appointment for any clarifications and to receive instructions, take measurements, etc. at the site.

66. The Contractor should arrange to issue photo identity card to his workers.

67. Any act of indiscipline / misconduct / theft / pilferage on the part of any employee engaged by the Contractor resulting in any loss to Bank in kind or cash will be viewed seriously and Bank will have the right to claim damages or levy fine and / or terminate the Contract forthwith, if necessary.

68. In case of any default or failure on Contractor's part to comply with all / any one of the Terms/ Conditions, Bank reserves to itself the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate amount(s) from dues otherwise payable to Contractor and / or by taking recourse to appropriate recovery proceedings.

69. Keeping the area clean and removal of debris: Contractor shall arrange to dispose off debris, any other waste product created while carrying out the work, outside Bank's premises. The Contractor shall take due care while disposing of such waste materials and ensure that any rules / regulations laid down by Municipal Corporation or any other statutory body are not violated. The Contractor shall be responsible and answerable to any complaint arising out of improper disposal of waste material. Quoted rates shall involve the cost of same and no extra payment shall be made towards this account.

70. It is mandatory to provide purchase voucher of the material where basic rates are given in BOQ. However, Bank may instruct the contractor to submit purchase voucher/test certificate of any material. Basic rate wherever mentioned is material landing rate at site (after factoring the discount applicable as per market).

71. The specifications for the entire work shall be in accordance with latest CPWD/PWD specifications and latest IS codes. Whenever these codes are silent, the same shall be governed by sound engineering practice and the decision of the Bank in matter of interpretation shall be final and binding on the contractor.

72. Electricity & Water will be provided by Bank at one point. Further necessary arrangement/extension, if required, shall be done by the contractor at his own cost with the approval of Bank.

73. The Electrical work shall be executed as per general specifications for electrical works Part-I Internal 2013 and latest amendments. For Electrical work agency deployed must have valid electrical contractors license.

75. Structural distress, if any, noticed during execution of work shall be communicated to bank immediately.

76. Contractor not to increase the dead load on the building without approval from the bank.

77. Drawings attached in tender are tentative. Contractor to submit shop drawings as per site condition and take Banks approval before start of work.

78. Contractor to get the approval from Bank before applications of chemicals for water proofing and Anti-termite treatment. Contractor to give 10 (ten) year guarantee as per Performa attached Appendix for Waterproofing treatment. 10% of amount of waterproofing and **anti-termite treatment work to be kept by the Bank for 10 years**(10years to be calculated from date of virtual completion of work).
79. Contractor to take all precautions to avoid dust ,noise and water pollution during construction. All arrangements to avoid such pollution shall be arranged by Contractor in this regard. No extra payment shall be given for this arrangement.
80. Contractor shall dispose-off all the dismantled material as directed by engineer in-charge (Table, chairs, false ceiling, paneling, electrical items etc) from site to approved municipal yard (No Extra payment shall be made in this regard).
81. All water proofing work is to be carried out after prior approval of the Bank.
82. All material to be used in the work should be delivered at site properly sealed and proper channel.
83. Contractor shall associate a waterproofing agency having suitable experience in the field and same shall be got approved from the Bank prior to taking up the work within 3 days time with credentials of the agency.

APPENDIX TO FORM OF TENDER

1.	<u>Defects Liability Period</u>	12 Months
2.	<u>Date of commencement</u>	Date of start of work shall be reckoned from the date of acceptance of award letter or 3 rd day of issue of award letter whichever is earlier.
3.	<u>Time of completion</u>	120 days from the date of commencement of work.
4.	<u>Period of Final Measurements</u>	1 (one) month from the Date of Virtual Completion.
5.	<u>Liquidated Damages</u>	1.00% of the contract amount shown in the tender per week subject to the ceiling of 10.00% of the accepted contracted sum subject to maximum up to total Security Deposit (Initial plus Retention)
6.	<u>Initial Security Deposit</u>	2% of accepted value of tender including Earnest Money Deposit.
7.	<u>Retention Percentage</u>	8% of the accepted tender amount subject to maximum of balance amount of Total Security Deposit
8.	<u>Refund of total Security Deposit</u>	The Retention amount will be refunded to the Contractor within 30 days after end of the defect liability period.
9.	<u>Period of Honouring Certificate</u>	15 days from date of receipt of certificate from the Site Engineer

GENERAL TECHNICAL SPECIFICATIONS

(CIVIL AND ALLIED WORK)

1.0 INTRODUCTION

The general specifications are being prepared and suggested for relevant work to be done including supplying, fixing, fitting and erecting at site works as shown and defined as the drawings and documents, to the entire satisfaction of and under the supervision of the Consultants.

The tenderer must visit the site take cognizance of local conditions like access and exit to site, disposal of debris etc prior to tendering.

The rates quoted must include the best available standards of workmanship and the engagement of specialised personnel in all trades of the work as needed and guided by the consultants.

Any material to be used in the project by the contractor shall have to be in conformity with the tender specifications for which the contractor shall submit samples to the requirements of the consultants. Also for the materials as per the approved list provided by the consultants, the samples shall have to be similarly approved by the Consultants through submission by the Contractor. The contractor shall procure materials from the approved manufacturers only and if the consultants so demand, the contractor shall furnish the challans, invoices receipts or vouchers of such procurements.

Before placing of order by the contractor for any item to be delivered at site, samples be Submitted to the consultants by the contractor which shall be retained by the consultant for comparing the same with material delivered at site, Samples with proper packing shall be submitted by the contractor free of cost and any supply material, if rejected shall be removed and replaced to the satisfaction of the consultants. The specimen finishes of colour fabrics and other surface finishes and furnishing and finishing items shall also be submitted by the contractor for approval of the consultants prior to commencement of work.

All temporary protection of all finished and unfinished work shall be provided by the contractor during the progress of work. The contractor shall also clean all out ends, debris, shelving's and other types of waste from the site in general before the construction of in – filling or coverings.

All insertions, moulds, boxes templates and fixtures shall be so accurately laid and rigidly incorporated as to remain accurate during use.

All unexposed timber surfaces and the other timber surfaces adjoining masonry walls and surfaces made of materials other than timber shall be treated with at least two coats of approved timber preservative before fixing or covering.

Uniform quality in accordance with the specified standards and first class workmanship to the satisfaction of the Consultants/Bank shall be accepted only. The progress of work shall be in accordance with the schedule submitted by the contractor and approved by the Consultants.

2.0 PROCEDURES

2.1 GENERAL

All materials used in the work shall be of respective kind and quality as specified in the schedule of quantities, obtained from approved source/manufacturer as noted in the specification and shall be subject to prior approval of the Architect/Consultant. Samples of materials need be approved before placement of order and approved samples shall be deposited with the Architect/ Consultant.

If directed by the Architect/Consultant, materials shall be tested in any approved laboratory and the test certificate in original shall be submitted to him and the entire charges for testing, including repeated tests if required, shall be borne by the contractor.

2.2 Workmanship

All works shall be of best workmanship and shall be carried out in proper workman like manner and in accordance with sound engineering practice to the satisfaction of the Architect/ Consultant.

No work shall be considered complete until the Architect / Consultant certificates in writing the same is accepted.

2.3 Dismantling

The work of dismantling and removal of dismantled materials shall be done in such a way as to cause no damage to any structure/ properties/and services or disturbance to the occupants and for public. The contractor must take all precautions necessary for the safety of the public, properties around the area and the occupants and against injury to his workmen. Any such damage or loss shall be of contractors liability.

Signature of the Contractor with seal.

In case of any accident, the contractor shall immediately report to the police and the Owner and appropriate authority shall take all action necessary under the law.

Dismantling shall be done with appropriate tools, and equipments gradually and carefully without damaging adjacent part of the structure, or the portion of the structure retained.

Any services running through the area and /or serving other areas if required shall be diverted by the contractor at his cost, to the satisfaction of the Owner/Architect/Consultant. The contractor shall remain responsible for the safety of the electrical wiring, water lines and other services, fixtures and installations within his area of work and in case of any damage, disruption of services etc he shall make good the same, forthwith at his cost.

All demolished material, rubbish and debris shall be removed from the premises after the day's work.

After the work of dismantling is complete the site shall be kept neat and clean to the satisfaction of the Owner/Architect/Consultant.

3.0 MATERIALS

3.1 Hardware and Metals

The hardware throughout should be of approved manufacturer or supplier well made and equivalent in very respect, the samples to be deposited with consultants. If required , the contractor should produce and provide samples from different sources before the decision is taken by the consultants and he also should allow his rates to the consultants for doing so, which may be subject for negotiation on presentation of documentary evidence.

Unless otherwise specified, fittings should be generally brass oxidized and should be suitable for their intended purpose. It should be produced by the Consultants and he also should allow his rates to the Consultants in any case.

Screws must match the finish of the article which should be fixed and should be round or flat headed or counter sink as required.

For the purpose of protecting brass and bronze, the contractor should cover up the said surface with thick layer of grease or other suitable protective material, renew as required and subsequently clean off and clear away on connection.

Aluminum and stainless steel should be used of approved manufacturer and suitable for its particular application. Generally, and anodised finish should be there on the aluminum surface and both shall comply with the samples approved by the Consultants. All stainless steel sheet should comply with 304 SS Japan or equivalent with gauge according to the specification but must not be thinner than 16 G.

It is required by the consultants, all steel, brass bronze, aluminum and stainless steel articles should be subjected to a reasonable test for strength at the contractor expenses.

Particularly where exposed, all bronzing and welds are to be executed in a clean and smooth manner rubbed down and left in flats and tidiest way.

Important

Contractor must note that quoted items should be based on current market price of above materials in respective Trade Name/Mark.

In the event, any material with particular Trade name is not available at the time of actual execution or otherwise, if consultants desires so tenderer must provide the same materials in different trade name with the same specification and around same price range, subject to acceptance and approval of the Consultant/Client.

4.0 PLASTIC EMULSION

Process for plastic emulsion paint shall be as follows:

1. Tins of the all paints are to be opened at site of work only.
2. Scrapping the existing works with sand paper. First with 100/80 number papers then with 0 number paper and making the surface clean, smooth, dry and free from dust and grease, etc. as directed by Bank.
3. If the earlier coating is of oil based or synthetic emulsion based paint need not be removed totally but the surface is to be made smooth. However, if the existing paint is lime wash, powder distemper, etc. the original paint is to be removed totally.

Signature of the Contractor with seal.

4. Work of re-plastering of wall surfaces and surfaces affected by leakage etc. if any, (this will be paid separately) well prior to painting.
5. Finally the dents & cracks and smoothen the undulations of wall by applying putty prepared using 1 part of whiting (Asian make) and 1 part of Apcolite super Acrylic emulsion paint. Small quality of DB lip seed oil about 2% by weight may be added to putty.
6. Removing excess putty and scraping with sand paper,
7. Providing & applying deco prime synthetic cement primer solvent thinkable over putty (Thinner 101 should be used).
8. Allow it to dry for at least 12 hours.
9. Providing and applying 3 coats of emulsion paint (while) as per manufacturer's specifications. An interval of 4 hours should be kept between any two coats.
10. Roller is to be used along with final coat.
11. 15 C, double bristled brushes shall be used. After each day's work the brushes are to be cleaned.

5.0 OILBOUND DISTEMPER/ ACRYLIC DISTEMPER:

Same as plastic emulsion except that in lieu of emulsion paint oil bound distemper of approved make is to be used.

6.0 ENAMEL PAINT:

In Wood work:

If old paint is sound and firm and its removal is considered unnecessary, the surface shall be rubbed down with pumice stone after it is cleaned of all dust and grease by washing with lime and rinsing and drying. The surface shall then be washed with soap & water. If old painted surface is blistered, old paint shall be completely removed. Holes, cracks, dents and surface imperfections are to be filled with knitting post filler. One coat of WOOD PRIMER with thinner to be applied of approval make white shade primer is to be used. After drying of at least 12 hours, 1st coat of enamel of approval make with thinner to be applied and 2nd coat to be applied after 8 hours.

7.0 IRON & STEEL WORK

If the old paint is should and firm and its removal is considered unnecessary, it shall be rubbed with wire brushes with wire brushes and only loosened paint taken off. All dust shall then be thoroughly wiped away. The surface shall than be wiped finally with turpentine to remove grease and then allowed to dry. If old painted surface is in bad condition and blistered and flaked, the old paint shall be completely removed.

If there are dents and imperfections, then they should be filled with filler. One coat of metal primer surface- white is to be applied. After overnight drying, apply synthetic enamel using thinner. Another coat of synthetic enamel to be applied after having 8 hours gap between two coats.

8.0 PPROCESS OF WORK FOR PAINTING.

1. For every step of painting the approval of Bank is to be taken. Approval for following is to be taken before proceeding for next step of the work for each and every flat.
 - a) After scrapping is complete.
 - b) After putty is applied and after sand paper is applied.
 - c) After primer is applied.
 - d) After 1st coat.
 - e) After 2nd coat.
 - f) After 3rd coat.
2. Area of re-plastering, if any, in the flat should be jointly recorded before commencement of painting work, otherwise area will not be considered for payment.

Signature of the Contractor with seal

MATERIALS OF THESE SCHEDULE OF ITEMS
STANDARD SPECIFICATION

Unless otherwise specified elsewhere in this contract, all work under this contract shall be carried out in accordance with the technical specification and the latest issue of the Indian Standard Specification applicable to the particular class of work, the relevant British Standard Specification shall apply. Relevant issue of I.S. specification applicable to the particular work have been described along with the specification for the respective works. In case of my confusion of dispute regarding the meaning and interpretation of any specification for the respective works, the decision of the Architects shall be final and binding on the Contractor.

SL NO	DESCRIPTION	APPROVED MANUFACTURER COMPANY
A.	<u>CIVIL / INTERIOR WORK</u>	
1	Ordinary Portland / Blast Furnace Slag Cement	ACC, L&T, Ultratech, Ambuja, of OPC Grade 53.
2	CORIAN (12.3mm/6mm thk.)	E.I. DUPONT INDIA P.LTD.(Authorised Agent—DECOFUR)
3	FLEXY PLY (4mm/6mm)	GREEN / CENTURY / SYLVAN
4	SOLID PLYWOOD---(Thickness-19mm/12mm/6mm)	CENTURYPLY – (ARCHITECT PLYWOOD) / GREENPLY (GREEN CLUB PLUS) / SYLVAN PLY (Z+ PREMIUM)
5	BLOCK BOARD, FLUSH DOOR.(Thickness -25mm/19mm)	CENTURYPLY – (CLUBPRIME BWP MARINE BLOCKBOARD) / GREENPLY (GREEN CLUB PLUS BOARD) / SYLVAN PLY (Z+ PREMIUM PLUS BLOCKBOARD)
6	FLUSH DOOR (ENGINEERED WOOD FILLER)	GREEN / CENTURY / SYLVAN
7	LAMINATE (Thickness-1mm)	GREEN LAM / CENTURY LAMINATES / FORMICA
8	Waterproof Adhesive For Wood	M/s Pidilite Industries Ltd./
9	ALUMINIUM SECTION	HINDAL/JINDAL/TATA
10	VERTICAL BLINDS	VISTA LEVOLOR / MARVEL / HUNTER DOUGLAS / PACKMAN
11	MARINE PLYWOOD (I.S.710)	GREEN (MARINE GRADE)/CENTURY (CLUB PRIME MARINE)/ SYLVAN (OCEANIC PREMIUM)
12	Hardware	
	a) Latches, hinges etc.	Hettich / Hafele
	b) Aluminium	Allen/.Crown/ Hafele
	c) Locks	Godrej / Efficient Gadget / Hafele/ Pag
	d) Brass	Approved Brand & Quality
	e) Screw	Nettle fold / GKW / Hafele
13	Synthetic Enamel Paints, Distemper, Plastic Emulsion Paints, Melamine Coating etc.	ICI Paints / Asian Paints / Berger Paints
14	GLASS / LACQUERED GLASS	ASHAHI INDIA / SAINT GOBIN / MODIGURD
15	DOOR CLOSER	OZONE Plus / DORMA / HAFELE
16	PVC FILM	3 M MAKE

17	ROLLING SHUTTER	BENGAL OR Eqv.
18	CHAIR	GODREJ / FEATHERLITE
19	WALL PAPER	GREEN INTERIORS
20	ACP (4mm/3mm/2mm)	ALUDECOR / ALMSTRONG / UROBOND
21	WASTE BIN	STEEL JUNCTION

SL N O		
	DESCRIPTION	APPROVED MANUFACTURER COMPANY
22	VITRIFIED TILES (600 X 600mm)	SOMANY / KAJARIA / JOHNSON
23	CERAMIC TILES (Dado / Wall)	SOMANY / KAJARIA / JOHNSON
24	CERAMIC TILES (non-skid type) to Floor	SOMANY / KAJARIA / JOHNSON
25	LAMINATE (1mm) – 3 piramid or eqv.	GREEN LAM / CENTURY LAMINATES / FORMICA/ SUNMICA / MERINOLAM
26	DECORATIVE LAMINATE (1.0mm)	URO / MERINO
27	TILES FIXING & JOINTING MATERIALS	EZY FIX / LATICRETE / BAL ENDURA / ROFF
28	SOLID HARDWOOD FLOOR	GREENINTERIORS/VISTA/ARMSTRONG/ SQUAREFOOT
29	ACRYLIC SOLID SURFACE	CORIAN(E.I.DUPONT)/AVONITE (GREENINTERIORS)
30	SANITARY FITTINGS	HINDWARE / JAQUARE / GROHE / KOHLER
31	SANITARY FIXTURE	HINDWARE / JAQUARE / GROHE / KOHLER
32	SYNTHETIC CARPET	ARMSTRONG /
33	EXTERIOR GRADE COMPACT LAMINATE (6mm / 5mm)	CLADS (Greenlam) / STAYLAM
34	VINEER	NATUREMAX/DECOWOOD/VENLAM

35	FALSE CEILING	GYPROC SAINT- GOBAIN / ARMSTRONG
36	ADHESIVE	FEVICOL SH / JIVANJOR LAMINO

Note: 1) Bank reserves the right to insist contractor for use of any specific brand / make etc.
2) In case any materials are not available from the above brands, Bank will suggest names of other brands / manufacturers and contractor will have to abide by the same.

Date: 09.09.2021

Signature of Contractor with Seal