

**e-TENDER FOR EXTERNAL STRUCTURAL & CIVIL REPAIRS,
EXTERNAL PAINTING & RECONSTRUCTION OF COMPOUND
WALL OF NABARD OFFICERS QUARTERS, BAZULLAH ROAD
QUARTERS, TNAGAR, CHENNAI**



**DEPARTMENT OF PREMISES, SECURITY AND PROCUREMENT
NATIONAL BANK FOR AGRICULTURE AND RURAL
DEVELOPMENT
NO 48, MAHATMA GANDHI ROAD,
NUNGAMBAKKAM,
CHENNAI – 600034**

**ARCHITECT/CONSULTANT
M/s IRCLASS SYSTEMS AND SOLUTIONS PVT LTD
6TH FLOOR, B WING, KGN TOWERS, 62, ETHIRAJ SALAI,
EGMORE, CHENNAI 600008**

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Signature of the bidder with date and seal

IMPORTANT DEFINITIONS

1. “NABARD” means National Bank for Agriculture and Rural Development.
2. “The Bank” in this tender means NABARD, Tamil Nadu Regional Office, Chennai
3. “Recipient”, “Respondent”, “Agency”, “Contractor”, “Applicant” and “Bidder” means respondent to the Tender Document.
4. “RO” means NABARD, Regional Office, Chennai.
5. “BRQ” means NABARD Officers Quarters located at Bazullah Road, T Nagar, Chennai
6. Selected Bidder and Bank shall be individually referred to as “Party” and collectively as “Parties”.
7. “Bid”, “Offer” means response to this Tender Document.
8. “Tenderer” or “Contractor” shall mean a firm or company, whether incorporated or not, undertaking the works and shall include the legal heirs/representatives of such individual or the partners composing firm and their legal heirs and successors.
9. “Contract Price” shall mean the final accepted rates in the Bill of Quantities.
10. “Accepting Authority” shall mean the Chief General Manager of the National Bank for Agriculture and Rural Development (the Employer).
11. ‘Approval’ wherever used in the specifications or scope of work shall mean, approved by or approval of the ‘Accepting Authority’ in writing.
12. Notice in writing or written notice shall mean a notice in writing typed or written characters delivered to or sent by contractor by email and shall be deemed to have been received when in ordinary course of post, it would have been delivered, and/or delivered personally, or otherwise proved to have been received.
13. “Drawing” shall mean all drawings and/or design drawings of the installations and manual of operation of various equipment’s or any such reference for operation and maintenance furnished by the tenderer/sketches duly signed by the authorized Bank Officer or the Consultant on behalf of the employer during the progress of the work.
14. “Letter of Acceptance/Work Order” shall mean an intimation by a letter issued by the Accepting Authority of the Employer to tenderers that his tender has been accepted in accordance with the provisions in the said letter.
15. “DPSP” stands for Department of Premises, Security and Protocol
16. “CPPP” means Central Public Procurement Portal
17. “BOQ” pertains to Bill/Schedule of Quantities mentioned in Financial Bid
18. “Consultant” shall mean M/s IRCLASS SYSTEMS AND SOLUTIONS PVT LTD.
19. “Authorized representative of Bank / Bank Engineer / Bank Officer” means officials of NABARD looking after the project.

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PART – I : TECHNICAL BID

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NOTICE INVITING e-TENDER

Ref.No.NB.TNRO/DPSP-12/8154/2026-27

Date: 08th May 2026

Dear Sir,

e-Tender for Structural repairs, external painting & reconstruction of compound wall of NABARD Officers Quarters, Bazullah Road Quarters, T-Nagar, Chennai

1. National Bank for Agriculture and Rural Development (NABARD) is India's apex development bank, established in 1982 under an Act of Parliament to promote sustainable and equitable agriculture and rural development. NABARD intends to invite e-tenders in two parts for structural repairs, external painting & reconstruction of compound wall of NABARD Officers Quarters, Bazullah Road Quarters, T Nagar, Chennai
2. The tender document is available on Central Public Procurement Portal (CPPP) <https://eprocure.gov.in/eprocure/app> and on NABARD's website <https://www.nabard.org> for download. No physical copy shall be provided by NABARD and submitted to NABARD.
3. The intending bidders shall upload their bids in two parts viz. Technical Bid and Financial Bid along with duly signed scanned copies of all relevant documents as required etc., in support of their technical & financial bids on the **website of CPPP only** within the prescribed time limit. The evaluation of tenders will be based on online bids submitted by the bidders.
4. Please note that, to submit e-tender through electronic mode, interested bidders should have Digital Signature Certificates (DSC) to login to CPPP. In case of any further guidance, help, and support during submission of e-bids, bidders are advised to contact the support center of CPPP. There is no need for the submission of hard copies of the filled tender to NABARD and physical copied shall not be accepted.
5. Instructions regarding Technical Bid, Financial Bid, submission process and description & scope of works and the services required have been elaborated in the Terms and Conditions and other parts of the tender document.
6. Earnest Money Deposit (EMD) of **Rs.1,43,000/- (Rupees One lakh forty three thousand Only)** is to be paid to the designated account as mentioned below, if applicable to your firm. Counterfoil/receipt/transaction/e-BG/BG details for the same must be enclosed with the tender. No interest shall be paid on the EMD thus collected. EMD of the successful bidder will be adjusted towards Initial Security Deposit (ISD), whereas EMD of the unsuccessful bidders will be refunded within 30 days of opening of Financial Bid.

Signature of the bidder with date and seal

Name of Account	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT
Bank Name	NABARD
Branch Name	HEAD OFFICE, MUMBAI
IFSC Code	NBRD0000002
Account Number	NABADMN21

7. The bids without EMD shall be rejected in case of bidder not eligible for exemption from EMD amount. If the bidder wants to claim EMD exemption, the bidder must submit documentary proof of registration as MSE (Micro and Small Enterprises) as defined in MSE Procurement Policy of Govt. of India or registration with Central Procurement Organizations or empaneled with NABARD itself. If work is awarded to the MSE agency, bidder must submit RMD (Retention Money Deposit) amount within 15 days from the date of issue of work order. In case of non-deposit of RMD amount within the stipulated period, an interest amount @ current Bank Rate (as decided by RBI in prevailing Monetary Policy) will be levied for this amount for the delayed period. The bidder may submit the electronic Bank Guarantee if they choose so. Work Awarded will be withdrawn if the bidder fails to deposit RMD within 30 days of award of tender.
8. A Pre-Bid meeting is scheduled to be held at NABARD Tamil Nadu Regional Office, No. 48, Uthamar Gandhi Road, Nungambakkam, Chennai 600034 in the presence of Bank's officials. The clarifications being sought in the pre-bid meeting may be submitted in writing at our office mail id: dpsp.chennai@nabard.org at least two working days prior to the date of the pre bid meeting. The clarifications given in the pre bid meeting will also form part of the tender document and will be uploaded to the website. NABARD reserves the right to revise the bid after pre-bid meeting, if required, and the same will be uploaded on the website.
9. Date of pre-bid meeting, last date for submission of bids and date of opening of technical bid and all other important dates are indicated in the CPPP portal.
10. It may be noted that it will be two bids tendering wherein the first bid will be 'Technical Bid' and second bid will be the 'Financial Bid'. Tenderers are advised to submit e-tender (e-bids) through CPPP portal (<https://eprocure.gov.in>) only, after carefully following the instructions related to systems and procedures as indicated in CPPP.
11. Bidder shall submit the technical Bid (Part-I) which contain the following document with seal and sign of the authorized person in each page:
 - a) Covering letter for submission of Tender
 - b) EMD Counterfoil/receipt/transaction/e-BG/BG details or MSE certificate
 - c) Pre-contract Integrity Pact on Rs.200/- stamp paper, signed on each page and uploaded as per Annexure VII
 - d) Notice Inviting Tender

Signature of the bidder with date and seal

- e) Form of Tender
- f) Pre-qualification criteria of the bidder
- g) Scope of work
- h) General Instructions to Bidders
- i) Terms and Conditions of the contract
- j) Technical Specifications
- k) List of approved makes of materials/trade
- l) Information about the tenderer as per Annexure – I
- m) Previous work experience of the tenderer along with copy of work orders and completion certificate as per Annexure II
- n) Audited balance sheet and profit and loss statement of last three financial years ending 31st March 2025
- o) Annual turnover for the last three financial years ending 31st March 2025 duly certified by Chartered Accountant
- p) Copy of registration certificate/partnership deed as applicable
- q) Copy of PAN, GST & Cancelled Cheque
- r) List of technical personal as per Annexure – III
- s) Proof of office setup at Chennai
- t) Site Visit Report as per Annexure - XIII
- u) An Undertaking to the effect that the Bidder has not been debarred/blacklisted by any Central/State Government Organization or PSU for any corrupt and fraudulent practice as per Annexure – XI

12. Financial Bid (Part-II) shall contain:

- a) Duly filled Schedule of Quantities as per format only on CPP portal.
- b) It should not contain any conditions whatsoever and any conditional bids shall be rejected.
- c) Incomplete Financial Bid would be summarily rejected.
- d) It is ensured that the Financial Bid should not contradict the Technical Bid in any manner. In case of contradiction, Financial Bid will prevail upon the technical bid.
- e) The quoted price shall include all the costs for the entire scope of work as per the tender document. Bids based on a system of pricing other than that specified shall be rejected.
- f) The Bid Prices quoted by the bidders covers all the Contractor's obligations mentioned in or to be reasonably inferred from the Bidding Documents to successfully execute the intended services, on a "Single Responsibility" basis. Bidders are required to quote the price for the commercial, contractual and technical obligations outlined in the Bidding Documents.
- g) Bidders shall upload price breakup as per format attached with the Financial Bid as a part of their Financial Bid on CPP portal as per provisions available on CPP Portal.

13. Technical bid will be opened as per schedule given in the NIT or on any other date as intimated to the bidders through online portal. Bidders must ensure attachment of relevant documents as per para 11 of NIT failing which the Bid may be rejected. Financial bids of only those bidders qualifying technical bids will be opened on

Signature of the bidder with date and seal

CPP Portal with intimation to the technically qualified bidders.

14. The tender will be rejected if any bidder proposes/makes any deviation from the prescribed technical criteria requirement.
15. NABARD does not bind itself to accept the lowest bid (L1). NABARD reserves the right to accept or reject any/all tender/s in part or whole of any firm / firms without assigning any reasons whatsoever.
16. The decision of the bank shall be final and binding with regard to Technical and Financial Bids and the complete e-tendering process.
17. All documents that comprise the offer should be uploaded on CPP portal with a digital signature certificate and will be considered as a token of acceptance by the bidder of the terms and conditions specified in the tender.
18. The submitted bid shall remain valid and open for acceptance for 90 days from the date of opening of the Financial Bid.
19. NABARD reserves the right to change/modify/amend any or all provisions of the tender document. Such revision/amendment or corrigendum/addendum, if any, will be made available on CPP portal and NABARD's website only.
20. Bids containing false and/or incomplete information are liable for rejection.
21. The successful bidder shall execute an 'Articles of Agreement' of work contract with NABARD in accordance with the standard / prescribed format within 14 days from the date of acceptance of the offer failing even after giving 05 days grace period in such case bidder's EMD may stand forfeited as per decision of Bank.
22. The contractor shall participate in the "Kick Off Meeting" which will be held after issuance of work order and before start of work at site. In the meeting, the bidder will be briefed about the requirement of personnel, maintenance of various registers, about site office, godown, etc.
23. Bank has appointed Independent Monitor Dr Rabindra Kumar, IFS (Retd.) (hereinafter referred to as Monitor) for this consultation with the Central Vigilance Commission.
24. You may contact officials of NABARD on dpsp.chennai@nabard.org or for any further clarification on the tender.

Yours faithfully,

-Sd-

(Sudheer T)

Deputy General Manager

Signature of the bidder with date and seal

FORM OF TENDER

(To be submitted by the tenderer on their letterhead)

Date:

The Chief General Manager,
National Bank for Agriculture and Rural Development
No. 48, Uthamar Gandhi Road,
Nungambakkam
Chennai - 600034

Dear Sir,

e-Tender for Structural repairs, external painting & reconstruction of compound wall of NABARD Officers Quarters, Bazullah Road Quarters, T Nagar, Chennai

1. Having examined the tender document relating to the works specified hereinafter, having visited and examined the site, and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said Memorandum within the time specified, at the rates mentioned in the Financial Bid; in all respects of the tender and with such materials as are provided for, in accordance with such conditions in so far as they may be applicable.

2. MEMORANDUM

Subject	Specification
Description of work	e-Tender for Structural repairs, external painting & reconstruction of compound wall of NABARD Officers Quarters, Bazullah Road Quarters, T Nagar, Chennai
Location	NABARD Bazullah Road Quarters, Chennai
Earnest Money Deposit	Rs.1,43,000/-
Time allowed for completion of the work	Total time of completion of the project shall be 04 months (including monsoon period if any).
Liquidated Damages	Will be levied at 0.25% of the value of the accepted tender for every week of delay or part thereof by the contractor, subject to maximum of 5% of the value of the accepted tender for delay in completion of the work within the stipulated period.
Defect Liability Period	One year from the date of virtual completion as countersigned by consultant
Performance Warranty	Undertaking in Rs.200/- non judicial stamp paper as per the prescribed format indicated elsewhere in the

Signature of the bidder with date and seal

	tender document valid for 05 years from the date of virtual completion
Retention Money Deposit (RMD)	An amount equivalent to 5% of the contract value shall be deposited in the NABARD bank account, or an equivalent bank guarantee/e-bank guarantee shall be submitted, within 15 days from the date of issue of the work order. 50% of RMD shall be refunded after expiry of defect liability period of 01 year from the date of virtual completion of the work, provided the Contractor has satisfactorily carried out all the rectification works and attended to all defects to the satisfaction of NABARD. No interest will be paid on Security Deposit/Retention Money. No mobilization advance will be given to contractor.
Security Deposit	Earnest Money Deposit and Retention Money Deposit will form a Security Deposit (SD). The security deposit will be limited to 5% of the total value of work executed. No interest will be paid on it.
Min. Value of work for interim/ RA bills except final bill	Rs. 25 Lakh

3. Should this tender be accepted, I/We hereby agree to abide by and fulfil the terms and provisions or the said Conditions of the tender annexed hereto or in default thereof to forfeit the Security Deposit and pay to the National Bank for Agriculture and Rural Development, the amount mentioned in the said tender conditions.
4. I/We hereby declare that I/we are not blacklisted by any Central/ State Government/ agency of Central/ state Government of India, Public Sector Undertakings/ any Regulatory authorities in India for any kind of fraudulent activities.
5. I/We hereby authorize the following person having the power of attorney to participate and sign in the tender documents and wherever required:

Name of the Authorized Person	
Designation	
Email Address	
Mobile No.	

Yours faithfully,

Signature of the bidder with date and seal

PRE-QUALIFICATION CRITERIA OF THE BIDDER

The contractor shall fulfil the following eligibility criteria for participating in the tender with supporting documents. It is essential to upload the requisite documents on CPP portal only. NABARD will give one opportunity to the bidders for submission of any incomplete/missing documents. In case of non-compliance or non-production of the required documents, it will make the bid liable for rejection.

1. The bidder shall have experience in execution of Structural Repairs, External Painting Works for RCC buildings and Civil Works during the last seven years ending 31.03.2026 executed for Government Departments, Semi-Government Departments, Autonomous Bodies, Corporate Bodies, Public Trusts, PSUs, Banks or Financial Institutions. Copies of work order and work completion certificates duly signed by the client shall be submitted.
2. The bidder should have successfully completed similar works during the above period as follows:
 - a. three similar works each costing not less than **Rs.28,60,000/-**, or
 - b. two similar works each costing not less than **Rs.35,75,000/-**, or
 - c. one similar work costing not less than **Rs.57,20,000/-**.

For this purpose, “similar works” shall mean civil works executed in multistorey RCC buildings, involving at least one work each of Structural Repairs, Civil Repairs and External Painting Works, supported by documentary evidence.

3. The bidder shall have a minimum annual turnover of Rs.21.45 lakh during the last three financial years ending 31.03.2025. The bidder shall submit copies of audited balance sheets, profit and loss accounts and/or turnover certificate issued by a Chartered Accountant for the last three financial years, in proof of financial capacity, creditworthiness and turnover.
4. Prospective bidders interested in participating in the tender shall attend the pre-bid meeting and carry out mandatory site visit before submission of bid. The Site Visit Report, duly signed by the bidder and countersigned by NABARD’s Consultant/Engineer/Caretaker/In-charge/Security Guard, as per Annexure XIII, shall be uploaded along with the technical bid, failing which the tender shall be liable to be summarily rejected.
5. The bidder shall have an office setup in Chennai or its suburbs and shall submit documentary proof such as company registration certificate/ property tax receipt/ utility bill / any other valid document in the name of the bidder.
6. The bidder shall have adequate technical manpower on its payroll with at least two Civil Engineers having minimum of 3 years of total work experience each. They shall submit suitable documentary proof in support of the same.

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SCOPE OF WORK

The Contractor shall carry out and complete the said works in every respect of Ground+3 storied building of NABARD Officers Quarters located at Bazullah Road Quarters, T Nagar, Chennai.

The scope of work shall broadly comprise execution of structural and civil repair works, external painting works, reconstruction of compound wall and provision of gutter/rainwater line works at NABARD Quarters, including all preparatory, enabling, finishing, safety and incidental works required for completion of the work in all respects as per BOQ, drawings, specifications and directions of the Engineer-in-Charge/Consultant.

1. Structural and civil repairs

The work shall include external structural repairs of A, C & D Blocks of Bazullah Road Quarters as per BOQ of the tender. It broadly includes the removal of damaged, weak or deteriorated portions of existing brick/stone masonry, RCC members that of beams, columns, slabs, sunshades, damaged plaster and concrete and other affected areas wherever required. The scope shall further include repair and strengthening of damaged portions of slabs, beams, columns, sunshades, OTS beams and other affected building elements with suitable treatment as per the technical specification with approved repair materials as provided in BoQ.

The work shall also include all necessary excavation, foundation works, backfilling, levelling, concreting, masonry, plastering, waterproofing, slope correction, curing and finishing required for proper restoration of the damaged portions to sound and serviceable condition. All dismantled materials, rubbish, debris and waste generated during the work shall be removed from the site and disposed of at approved locations, as directed.

2. External Painting

The work shall include painting of external areas and common staircase areas of A, C and D Blocks of BRQ and also painting of new iron work/masonry work wherever required as per the BOQ of the tender. The work shall include preparation of external surfaces before painting, including removal of old paint, dust, loose particles, fungus, algae, vegetation and other unwanted materials from the surface. After proper surface preparation, one base coat primer and approved acrylic exterior waterproof painting system shall be applied as per specifications as provided in BoQ.

The scope shall also include providing and fixing rainwater down pipes and other connected PVC pipelines with required bends, fittings, clamps, supports and jointing arrangements at identified location by replacing the existing damaged pipes. The pipelines shall be properly aligned, fixed securely and tested for leakage wherever required and thereafter painting to be done.

Necessary scaffolding, working platforms, double nylon safety net and safety arrangements shall be provided for carrying out the external repair and painting works safely as provided in BoQ and Technical Specification. The surrounding areas shall be protected during painting and cleaned after completion of the work.

Signature of the bidder with date and seal

3. Compound Wall Work

The work shall include demolition and reconstruction of the compound wall on the south side of the premises i.e. behind D Block as per the drawings. This shall include demolition of the existing compound wall, excavation including pruning of tree/roots if required, foundation work, concrete work, masonry work, plastering, finishing and all other connected works required to complete the compound wall in proper line, level and finish.

All necessary safety arrangements shall be made during execution, including temporary barricading of the work area, protection of adjoining areas, warning signs, caution tapes and other site safety arrangements as required.

The work shall also include laying and fixing of precast RCC gutter line for proper collection and disposal of rainwater/surface water. The gutter shall be laid properly in line and level to ensure smooth flow of water without stagnation. The work shall include preparation of base, fixing of gutter units, jointing, grouting, curing and finishing of joints to ensure proper functioning as mentioned in BoQ.

NOTE: The above is only broad scope of the work to be executed as part of this tender. The detailed scope of work is described in Technical Specifications as well as in Schedule of Quantities/BOQ of the tender (Financial bid) document.

GENERAL INSTRUCTIONS TO BIDDERS

1. The bidders are advised to submit the tender strictly based on the pre-qualification criteria, General Conditions of the Contract and Technical Specifications contained in the tender documents, and not to stipulate any deviations. If acceptance of the terms and conditions given in the tender documents has any price implications, the same should be considered and included in the quoted price. Tender containing deviations from the terms and conditions will be rejected at the Bank's discretion.
2. Intending contractors are required to submit their profile by giving details in the enclosed Pro-forma about their organization, experience, professional personnel in their organization, competence, etc.
3. The bidder must obtain for himself on his own responsibility and at his own expense, all the information which may be necessary for the purpose of making a tender and for entering into a contract, inspect the site of the work, and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. NABARD's decision in such cases should be final and shall not be open to arbitration.
4. Tenderers are advised to use only the format as indicated in the tender document issued by NABARD. However, if they desire to submit additional information, they may do so on their own letterhead / paper. Each page of supported uploaded documents shall be signed by the contractor/bidder.
5. Part I (Technical Bid) - This part shall consist of tender documents, NIT, Letter of submission, Pre-Qualification criteria & supported documents, Terms & conditions of the Contract, complete technical specification etc. Part I of the tender shall also contain the Earnest Money Deposit in form of Bank Deposit or electronic Bank Guarantee signed, sealed and stamped pre-bid pre-contract Integrity Pact on non-judicial stamp paper of Rs.200/- as per the proforma given in the tender document.
6. Part II Financial Bid - This part shall contain prices in Indian Rupees only as per format on CPP portal. No other enclosure is to be uploaded. Changes of terms and conditions and technical deviations, if any, found in Part II of the tender will not be taken into account and will be treated as null and void. Tender in which prices are quoted in any other currency will not be considered. This contract is neither a fixed lump sum contract nor a piece work contract but is an item rate contract to carry out the work in respect of the provision of the tender to complete in all respects. Bills to be paid according to actual measured quantities at the rates/quantities provided in the schedule of rates stated in Price/Financial Bid. The mentioned mode of measurement of price/technical bid will be adopted. If not mentioned, then the IS 1200 & CPWD (Central Public Works Department) method of measurement will be adopted. The rates quoted shall be deemed to be for the finished work and shall be firm and binding without any escalation whatsoever till the completion of the work. No conditional Financial Bid will be accepted.
7. During evaluation of technical Bid, NABARD representatives may visit the applicant's completed or on-going projects and contact his past clients for verification of information given by the applicant. During the site visit, if quality of

Signature of the bidder with date and seal

the work executed is found to be unsatisfactory, then it can lead to disqualification of the Contractor. Besides this, the documents submitted by the contractor is found to be fraudulent/ manipulated/ false/amended, the contractor shall be blacklisted for the period as decided by NABARD for participating and awarding any work in NABARD.

8. The bidders shall quote their rates strictly in accordance with the terms and conditions stipulated in the Tender Document. Unsolicited correspondence after opening of tender shall not be entertained. Conditional or deviated tenders may be rejected without reference to the bidders. NABARD reserves the right to assess the capability and capacity of bidders to perform the contract in the overall interest of NABARD. The decision of NABARD to award the work shall be final and shall not be subject to arbitration. NABARD also reserves the right to supersede any condition stipulated in the Tender Document before opening of the financial bid.
9. SITE VISIT: The bidder may visit and examine the Site of Works and its surroundings through offline/online mode and obtain all information that may be necessary for preparing the Financial Bid and entering into a contract for the said works. The costs of visiting the Site shall be done at the Bidder's own expense.
10. The applicant should also produce original documents for verification, if called for. Failure to attach requisite documents with application will render applicant not eligible for qualification of bid without any intimation. If a bidder fails to submit the additional desired documents on the CPP portal within the stipulated time period, the bidder will not be considered technically qualified. It is essential to upload the desired documents instead of any unwanted documents to avoid disqualification.
11. The duly filled tender shall be signed through digital signature certificate (DSC) for uploading on CPP portal. Incomplete tender liable to be rejected.
12. Financial Bid shall be opened only those contracting firms who are qualified in pre-qualification criteria.
13. Tender containing false and/or incomplete information is liable for rejection and consequences.
14. The tender must be submitted in the Pro-forma without editing the text whatsoever. Any Violation of this condition shall render the tender invalid.
15. The tenders shall be signed by the person/persons on behalf of the Organization having the necessary Authorization/Power of Attorney to do so. (Copy of Power of Attorney/Memorandum of Association/Board Resolution/Gazette Notification etc. shall be furnished along with application, if required).
16. If the space in the Pro-forma is insufficient for furnishing full details, such information shall be supplemented on separate sheets of paper stating therein the part of the Pro-forma. Separate sheets shall be used for each part of application, if required.
17. While filling up the tenders with regard to the list of important assignments completed which shall only include major assignments having agreement/completion value as mentioned in the pre-qualification criteria.

Signature of the bidder with date and seal

18. The contractor must have experienced professionals in the respective discipline as stated in the tender. Details of the same may be shared with NABARD as per requirement and posted at site during execution of work. Contractor shall also submit an undertaking that all the Electrical works shall be executed through registered approved/ Licensed Electrical contractors who are duly registered with appropriate government authority.
19. The Financial Bid will be evaluated on the basis of LCS (Least Cost System) for deciding on an L-1 agency. In case L-1 bidder quotes abnormally low rates, the bank may ask such bidder to submit the rate analysis of the item with justification. Failure to which, bid may be considered non-responsive and liable for rejection.
20. Bidder will have to submit the detailed rate analysis with justification within 15 days, if required.
21. The rates for each item as per scope of work shall be quoted by the applicant in the Financial Bid to be uploaded in the e-tendering process of CPP portal.
22. Taxes- The prices quoted for the work shall be deemed to be exclusive of GST but including all other taxes, custom duty, excise duty, or any other taxes/duties imposed by /State Government/ Local Bodies/ Central Government, charges for labour, transport, insurance charges for transit, shipment, packing, freight from the factory to the destination site, handling, clearing, installation, and commissioning charges, insurance charges for storage, erection, testing and commissioning, CAR (Contractors All Risk) policy (1.25 times the Contract Value), workmen compensation and third party liability, overheads and profit, etc. The period of insurance should commence from the 10th day of issue of Work Order by NABARD to the date of issue of Virtual Completion Certificate. If the tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by NABARD afterwards. As per laws, income tax and GST-TDS etc. will be deducted at source and a certificate for the same will be issued to the contractor. The tendered rates shall be firm and shall not be subject to any variations on account of fluctuations in the market rate or any other source. In case of time extension, the bidder/agency has to extend the insurance policy, e-BG at his cost and expenses for extended period.
23. Validity of Tender- The Tender along with the prices shall remain valid initially for a period of 90 days from the date of opening of Financial Bid, which period may be further extended by mutual agreement between NABARD and bidder, and the bidder shall not cancel or withdraw the tender during this period.
24. Earnest Money Deposit: The tender must be accompanied by an Earnest Money deposit receipt in the form of Direct Deposit in the Bank through NEFT/eBG/BG or Valid MSE registration certificate. A Tender not accompanied by EMD receipt or Valid MSE registration certificate shall be rejected. Should the Invitation to Tender be withdrawn or cancelled by the Bank, which shall have the right to do so at any time, EMD will be returned to the bidders.
25. Retention Money Deposit: An amount equivalent to 5% of the contract value shall be deposited in the NABARD bank account, or an equivalent bank

Signature of the bidder with date and seal

guarantee/e-bank guarantee shall be submitted, within 15 days from the date of issue of the work order. 50% of RMD shall be refunded after expiry of defect liability period of 01 year from the date of virtual completion of the work, provided the Contractor has satisfactorily carried out all the rectification works and attended to all defects to the satisfaction of NABARD. No interest will be paid on Security Deposit/Retention Money. Performance Warranty period for water proofing works, structural repairs and external painting works is **05 years** reckoned from the virtual completion of work. The amount of security deposit shall be released after completion of defects liability period subject to removal of all defects during defects liability period. All repair costs during the aforesaid Defects Liability Period and Performance Warranty Period shall be borne by the Contractor. If the Contractors do not carry out the rectification work during the Defects Liability Period and Performance Warranty period, then the Employer shall have the right to get such defective work rectified after giving due notice in writing to the Contractor and recover the cost of such repairs from the amount so retained.

26. NABARD is not bound to accept lowest, any or all tenders or to assign any reason for non-acceptance. The tenderer whose tender is not accepted shall not be entitled to claim any costs, charges, damages and expenses of and incidental to or incurred by him through or in connection with his submission of tenders, even though NABARD may elect to modify/withdraw the tender.

27. NABARD reserves the right to accept the tender either in whole or in part at the same prices quoted by the tenderer.

28. Signing of Contract Agreement:

a. The General instructions to the bidders and special conditions, herein before referred to, Conditions of Contract and Technical Specifications, schedule of works enclosed with the tender documents and the subsequent correspondence exchanged between NABARD and the bidder shall be the basis of the work Order/final contract to be entered into with the successful bidder.

b. The bidder shall go through the terms and conditions given in the general conditions of contract herewith, and his offer shall be strictly in line with the terms specified therein. No deviation from the terms and conditions specified shall be acceptable.

c. On receipt of intimation from NABARD of the acceptance of his/their tender, the successful bidder shall be bound to implement the Contract and within 14 days thereof, the successful bidder shall sign an agreement in accordance with the articles of agreement. Notwithstanding the signing of the agreement, the written acceptance by NABARD of a tender in itself will constitute a binding contract between NABARD and the person so tendering, whether such agreement is or is not subsequently executed. The stamp duty charges will have to be borne by the contractor.

d. The contractor shall not assign the contract to any other agency. He shall not sublet any portion of the contract except with the written consent of

Signature of the bidder with date and seal

NABARD. In case of breach of these conditions, NABARD may serve a notice in writing on the Contractor rescinding the contract whereupon the security deposit shall stand forfeited to NABARD, without prejudice to other remedies against the Contract.

DECLARATION BY THE CONTRACTOR

We / I have read and understood all the instructions / conditions made above and we/ I have taken into account the above Instructions / Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

(SEAL & SIGNATURE OF THE TENDERER)

DATE:

TERMS AND CONDITIONS OF THE CONTRACT

1. M/s IRCLASS SYSTEMS AND SOLUTIONS PVT LTD has been appointed as Consultant / Project Management Consultant for the work and shall supervise the work during execution. Details of designated NABARD officials shall be informed from time to time.
2. The Contractor shall possess valid licence relating to the Contract and shall ensure that the workmen employed by him possess valid licence and experience in their respective trades, wherever applicable. The Contractor shall conform to all statutes, regulations, bye-laws and requirements of local authorities and other authorities connected with the works, including water, lighting or other utility authorities. All required notices, permissions, fees and receipts shall be arranged and submitted to the Consultant / NABARD by the Contractor.
3. The Contractor shall comply with the Contract Labour (Regulation and Abolition) Act, 1970, Minimum Wages Act and all other applicable Central and State labour laws and statutory regulations enforced from time to time. NABARD shall not be liable for any penalty or consequence arising out of failure of the Contractor to comply with labour regulations. The Contractor shall be solely responsible for all obligations towards workers employed by him, including minimum wages, leave salary, uniform, ex-gratia, gratuity, ESI, Provident Fund, Workmen Compensation and other statutory or contractual liabilities.
4. The Contractor shall indemnify and keep indemnified NABARD against all losses, claims, damages, compensation, costs, charges and expenses arising under the Payment of Wages Act, Minimum Wages Act, Employer's Liability Act, Workmen's Compensation Act, Maternity Benefit Act, Shops and Establishment Act, Industrial Disputes Act, Contract Labour Act, Employees' State Insurance Act or any modification thereof, or arising due to any accident or injury to any workman or other person in or about the work, whether employed by NABARD, the Contractor or otherwise.
5. The Contractor shall indemnify NABARD against all claims relating to patent rights, designs, trademarks, names or other protected rights in respect of any plant, machine, work or material used in connection with the works and shall pay all royalties, licence fees, damages, costs and charges legally incurred.
6. The Contractor shall treat the details of the Contract as private and confidential, except to the extent necessary for carrying out obligations under the Contract or complying with applicable laws. The Contractor shall indemnify NABARD for any loss suffered as a result of disclosure of confidential information and shall not publish, permit to be published or disclose any particulars of the works in any trade or technical paper or elsewhere without the prior written permission of NABARD.
7. The Contractor shall, at his own cost, take all relevant insurance policies within 15 days of issue of Work Order, covering all risks till completion of the contract period, in the joint names of NABARD and the Contractor, with NABARD's name being first. The policies shall include Contractor's All Risk Policy for 1.25

times the contract value and Workmen Compensation Policy for all workmen at site. Documentary evidence of insurance and premium payment shall be furnished to NABARD from time to time. No payment shall be made without valid insurance policies.

8. From commencement to completion of works, the Contractor shall take full responsibility for care of the work and shall take all precautions to prevent loss, damage or theft to the works or any part thereof from any cause whatsoever, including inherent defects, poor workmanship, lightning, explosion, earthquake, storm, hurricane, floods, inundation and riots, excluding civil war, rebellion, revolution and insurrection. The Contractor shall repair and make good the same at his own cost. For this purpose, commencement to completion shall mean the period from issue of Work Order to issue of Virtual Completion Certificate.
9. The total time for completion of the project shall be 04 months from the date of acceptance of the work order, including monsoon period. The Contractor shall proceed with the work with due diligence throughout the stipulated period. In case of delay in completion, the Contractor shall be liable to pay liquidated damages at 0.25% of the accepted tender value for every week of delay or part thereof, subject to a maximum of 5% of the accepted tender value.
10. Before commencement of work, the Contractor shall prepare and submit to NABARD for approval a detailed work programme in the form of Bar Chart within the 10th day of the Work Order. The Bar Chart shall indicate all relevant activities, including supply of materials at site, progress of work and completion schedule, and the Contractor shall execute the work in accordance with the approved programme.
11. NABARD may provide open space within the building compound for storing materials, subject to availability. The safety and custody of materials stored shall remain entirely with the Contractor. Lockable storage enclosures or temporary sheds, if required, shall be erected by the Contractor at his own cost with prior permission of NABARD and shall be dismantled upon completion or as per exigency after making good the area without extra cost to NABARD. NABARD shall not be responsible for Contractor's materials. No accommodation shall be provided to any worker by NABARD and no labour stay shall be permitted at site.
12. The Contractor shall supply all tools, plants, labour, consumables and other resources required for execution of the work as per tender and shall deploy qualified personnel having experience in similar works. Water and electricity shall be provided by NABARD at one point only. All arrangements for drawing and using the same from the designated points shall be made by the Contractor at his own cost. In case of non-availability of water, the Contractor shall make alternate arrangements at his own cost.
13. The Contractor shall provide everything necessary for proper execution of the works according to the true intent and meaning of the Drawings, Specifications and Schedule of Quantities taken together, whether specifically shown or

described or not, provided the same can be reasonably inferred therefrom. Any discrepancy in the Drawings, Specifications or Schedule of Quantities shall be immediately referred in writing to the Consultant / Engineer-in-Charge, whose decision shall be final and binding.

14. The Contractor shall supply, fix and maintain at his cost all necessary centring, scaffolding, staging, timbering, strutting, shoring, pumping, fencing, hoarding, watching and lighting, by night and day, required for proper execution of the work, protection of public and safety of adjoining roads, structures and properties. Suitable scaffolding as per Schedule of Quantities and stands with working platforms shall be provided for safe and smooth execution. All such temporary arrangements shall be removed after completion or when ordered, and all disturbed portions shall be reinstated to the satisfaction of the Consultant / Employer.
15. The Contractor shall provide necessary personal superintendence with professional experience during execution and thereafter as considered necessary by NABARD until expiry of the Defects Liability Period. The Contractor shall meet NABARD's Officer whenever required. The Contractor shall maintain at site one qualified civil engineer at site with minimum 03 years' experience and one supervisor cum safety manager having minimum 03 years' experience in the relevant field at all times while work is in progress throughout the day. Details of the site engineer and supervisor shall be furnished before commencement. Instructions given by NABARD's Officer to the site engineer shall be deemed to have been given to the Contractor and shall be binding on him.
16. The Contractor shall co-operate with other contractors appointed by NABARD so that the work proceeds smoothly with least possible delay. The work shall be carried out in residential premises with minimum disturbance to occupants and staff. Workmen employed by the Contractor shall comply with NABARD's rules regarding working hours, entry into premises, discipline and conduct with NABARD staff and contract staff. No unauthorized person, except representatives of public authorities, shall be allowed on the works. Work at any place other than the site shall require prior written permission of the Bank's Officer.
17. Demolition and cutting works involving high noise or dust may have to be carried out at such time as directed, with proper protection by hessian cloth enclosure and other safety measures. The Contractor shall provide hessian cloth enclosure, tarpaulins, polythene sheets and other suitable covers to prevent dust nuisance and to protect surrounding floors, furniture, equipment, installations and parked vehicles. The quoted rates shall include all such precautions, handling and re-arranging of furniture, equipment and installations and placing them back in original position. Any damage caused shall be made good by the Contractor at his cost. The Contractor shall wash and clean the influence area after daily completion of work.

18. The quoted rates shall include daily removal of debris from the work site to the earmarked safe limit within the premises, periodic removal of debris from the premises and dumping at Municipal Corporation dump yard, removal of stains and thorough cleaning of site. Unless the same is done to the satisfaction of the Consultant / NABARD's Authorised Official, the bill shall not be accepted. The bill shall be enclosed with the certificate issued by NABARD's Authorised Official in this regard.
19. All materials and workmanship shall be of the respective kinds specified in the Schedule of Quantities and / or specifications and in accordance with the instructions of Consultant / NABARD. The Contractor shall, when required, furnish invoices, accounts, receipts and vouchers to prove compliance of materials. The Contractor shall arrange and carry out tests of materials at his own cost whenever required by NABARD. Wherever specifications are not mentioned in the tender, latest CPWD Specifications and revisions or BIS, if any, shall apply.
20. If any specified material, goods or workmanship is claimed to be unobtainable or delayed due to non-availability of approved brand / make or long delivery period, the Contractor shall obtain prior written approval of NABARD for any substitution, variation or deviation. Materials described as "Equal" or "Other approved" shall require specific written approval of NABARD. For substitute / variation items, suitable deduction or additional payment shall be made on the basis of difference in cost of the item specified in the tender and substituted item, or proportionate cost in case of variation in size, plus 15% towards Contractor's profit and overheads. The Contractor shall submit supporting documents for the price of material purchased and quotation of the material as per tender specification for consideration of NABARD.
21. Unless otherwise stated, the tender shall be strictly on item rate basis. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of the tender and rates quoted, which shall be correct, workable and self-supporting and shall cover all obligations under the Contract and all matters and things necessary for proper completion of the works.
22. The quantities indicated in the Schedule of Quantities / BOQ are tentative and may vary to any extent or may even be omitted and shall be executed only at the sole discretion of NABARD. No claim shall be entertained on account of such variation, reduction or omission. No escalation of rates shall be allowed during the entire contract period and extended period, if any, on any account. No mobilisation advance or advance payment shall be made.
23. In case of extra item(s), being items completely new and in addition to the items contained in the Contract, the Contractor may, within 30 days of receipt of order or occurrence of the item(s), claim rates supported by proper rate analysis, CPWD method to be followed as far as possible, worked on actual cost basis plus 15% towards establishment charges, Contractor's overheads and profit. The Consultant, after consideration of the rate analysis submitted by the

Contractor, shall recommend the rates to NABARD for approval on the basis of market rates. The Contractor shall claim payment for extra items only after approval of rates by Consultant / NABARD.

24. NABARD Official / Consultant may inspect materials at site or elsewhere at its discretion. NABARD's Officials / Consultants shall have free and full access at any time during execution to the contractor's works / site and may require arrangements for inspection of work, any part thereof or materials at site or at any other place specified by NABARD. They shall have power to certify, accept or reject materials or parts not in accordance with the Contract or specifications, including rejection due to unsatisfactory method of manufacture, and may mark rejected materials for identification. Such inspection shall not absolve the Contractor of responsibility for proper performance of the system / components.
25. The Contractor shall use necessary safety equipment and maintain all safety measures during execution of works and ensure compliance with Safety Code and applicable rules and regulations. First aid appliances including adequate supply of sterilized dressings and cotton wool shall be maintained at a readily accessible place. Injured persons requiring hospitalization shall be taken to a public hospital without loss of time. Care shall be taken while unpacking and a band cutter shall be used to cut all steel straps securing the package.
26. No portable single ladder shall exceed 8 metres in length. The width between side rails shall not be less than 30 cm clear and the distance between adjacent rungs shall not exceed 30 cm. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder. Every opening in the floor of a building or working platform shall be provided with suitable fencing or railing of minimum height of one metre to prevent fall of persons or materials.
27. Workers employed on mixing and handling materials shall be provided with protective footwear and rubber gloves. Hoisting machines and tackles used in the works, including their attachments, anchorage and supports, shall be in perfect condition. All workers shall be provided with helmets, safety shoes and safety belts. NABARD reserves the right to instruct the Contractor to take additional safety precautions, if necessary.
28. NABARD may order removal of any materials or work not in accordance with specifications, drawings or instructions and require substitution or re-execution within reasonable time at the Contractor's cost. In default, NABARD may employ others to execute the same and recover expenses from the Contractor or deduct the same from amounts due. NABARD may, in consultation with the Contractor, allow such work to remain with suitable allowance for difference in value and damages. The Contractor shall immediately dismiss any person found by NABARD to be unsuitable, incompetent or guilty of misconduct, and such person shall not be re-employed without permission. Any act of indiscipline, misconduct, theft, pilferage or careless activity by Contractor's employee causing loss to NABARD shall entitle

NABARD to claim damages, levy fine and / or terminate the Contract forthwith, if necessary.

29. If the works are delayed due to force majeure, exceptionally inclement weather, disputes with adjoining or neighbouring owners or public authorities not arising from the Contractor's default, delays of other contractors or tradesmen engaged by the Employer, Bank's Officer's instructions, civil commotion, strike or lock-out affecting building trades, or delay in receiving necessary instructions despite written application by the Contractor ahead of time, NABARD may grant fair and reasonable extension of time. In case of strike or lock-out, the Contractor shall promptly give written notice to NABARD and shall use all endeavours to prevent delay and proceed with the work to the satisfaction of NABARD. The Contractor shall take all practicable steps to avoid or reduce delay in execution and completion. The Contractor shall not be entitled to compensation for any loss suffered due to delays in commencing or executing work, whatever the cause, and NABARD shall not accept liability for any sum besides the tender amount, subject to permitted variations.
30. Consultant / NABARD's Officer shall intimate the Contractor regarding measurement or verification of measurements. The Contractor shall depute qualified personnel to assist in taking measurements and calculations and furnish all required particulars. If the Contractor fails to attend or send such person, measurements taken or approved by Consultant / NABARD's Officer shall be treated as correct. The works shall be measured as per the mode of measurement stated in the general specifications and, wherever not mentioned, as per IS 1200, CPWD specifications or CPWD Handbook on Repair & Rehabilitation of RCC Structures. The Contractor or his representative may take measurements during execution and get them certified by NABARD representative / Consultant on continuous basis for faster settlement of bills.
31. Payment shall be made through Running Bills with minimum amount of Rs.25 lakhs against work done value as certified by Consultant and NABARD Officer after joint measurement and compliance with all terms and conditions. Payment shall be made within one month from the date of submission of bill along with certified measurement sheets by the Contractor and Consultant. Final bill shall be released after complete measurements, issuance of Virtual Completion Certificate by Consultant, obtaining approvals / certification from Bank's authorities as required for usage of the system, and submission of No-Objection Certificate by the Contractor. Final payment shall be made within one months from the date of submission of bill along with certified complete measurement sheets. Statutory deductions such as TDS, GST-TDS, etc., shall be deducted from the bills prior to payment release.
32. On completion of works, the Contractor shall remove all constructional plant, surplus materials, rubbish and temporary works and leave the site and works clean and in workmanlike condition to the satisfaction of NABARD. All debris shall be disposed of at designated municipal dump yards by the Contractor at

his risk and cost. Final bill will be settled only upon the clearance of ll debris from the site which is to be certified by the consultant.

33. Any defect appearing within the Defects Liability Period of one year after Virtual Completion, or any defect becoming apparent during this period due to materials or workmanship not in accordance with the Contract, shall be amended and made good by the Contractor at his cost within reasonable time as directed. In default, NABARD may employ others and recover all damages, losses and expenses from the Contractor or deduct the same from amounts due. The Contractor shall execute performance warranty for 05 years reckoned from Virtual Completion of work, and any deficiencies in performance of waterproofing membrane and external painting layer shall be attended by the Contractor at his own cost within reasonable time on intimation by Bank's representative / Consultant.
34. NABARD may terminate the Contract by giving 15 days' notice if works are unsatisfactory and there is no improvement even after two notices, or in case of breach of terms and conditions, false documents, insolvency, bribery, failure to observe or perform any condition of this Contract, or misconduct, theft, pilferage or careless activity by Contractor's employees causing loss to NABARD. EMD / ISD shall be forfeited if the Contractor does not start the work after issue of Work Order. NABARD may recover any loss suffered due to such termination. In urgency or emergency, the Chief General Manager, DPSP, may terminate the agreement by giving seven days' notice citing strong reasons in writing, without liability to pay compensation. On expiry or earlier termination, the Contractor shall remove himself, his workmen and all articles belonging to him from the premises.
35. Except where otherwise provided in the Contract, all questions and disputes relating to the meaning of specifications, designs, drawings, quality of workmanship or materials, or any claim, right, matter or thing arising out of or relating to the Contract, whether during progress of work or after cancellation, termination, completion or abandonment thereof, shall be dealt with as provided herein. The decision, opinion, direction or certificate of payment issued by the Consultant / NABARD in respect of excepted matters shall be final, conclusive and binding and shall be without appeal.
36. All other disputes and differences arising out of or in connection with the Contract or carrying out of the works shall first be referred to the Competent Authority of the Employer, whose written decision shall be given within 28 days from the date of receipt of reference. If the Competent Authority fails to give decision within the said period or if either party is dissatisfied, arbitration may be invoked within 28 days by written notice specifying the matters in dispute. A single arbitrator shall be appointed by agreement, failing which the Employer shall provide a panel of three persons and the Contractor shall select one.
37. The arbitrator shall make the award within one year or such extended time as may be decided with consent of the parties. The award shall be final and binding on the parties and shall be deemed to be a submission to arbitration within the

meaning of the Arbitration and Conciliation Act, 1996 or any statutory modification thereof. The Contractor shall not delay the carrying out of works by reason of any dispute being referred to arbitration and shall proceed with due diligence, abiding by the decision of the Employer until the award is given. Arbitration shall be a condition precedent to any right of action under the Contract. The place of arbitration shall be Chennai.

Declaration by the Contractor

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions / Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

**SEAL & SIGNATURE OF THE TENDERER THROUGH DSC
ADDRESS:
PLACE:
DATE:**

Signature of the bidder with date and seal

TECHNICAL SPECIFICATIONS

1. VIII. TECHNICAL SPECIFICATIONS

1. General

- a. All works shall be executed strictly in accordance with the Drawings, Bill of Quantities, Technical Specifications, Tender conditions, latest CPWD Specifications and latest applicable IS/BIS Codes, including all amendments and revisions.
- b. In the absence of specific provisions in the tender documents, CPWD Specifications and relevant IS/BIS Codes shall apply. Where no provision is available, the matter shall be referred to the Consultant/Engineer-in-Charge, whose decision shall be final.
- c. All materials shall be of approved make, best quality, conforming to relevant IS/BIS standards and CPWD specifications. Materials shall be used only after approval of samples, manufacturer's technical data sheets, test certificates and catalogues, wherever applicable.
- d. Testing of materials and works shall be carried out as per relevant IS/BIS/CPWD provisions from approved laboratories. Sampling frequency shall be as specified in relevant standards/specifications. Cost of samples, testing, transportation, measuring instruments and testing arrangements shall be deemed included in the quoted rates.
- e. All works shall be carried out true to line, level, plumb, slope, plane and dimensions as shown in drawings or as directed. Finished work shall be uniform, durable and free from defects.
- f. Any work or material not conforming to specifications shall be rejected and shall be removed, rectified or replaced by the Contractor at his own cost.
- g. Substitution of approved/specified material or make due to non-availability shall be permitted only with prior written approval of the Consultant/Engineer-in-Charge.
- h. Contractor shall maintain records of batch number, procurement date, expiry date, application date, location and quantity used for epoxy, polymer mortar, micro-concrete, rust passivator, waterproofing compound, bonding agent and protective coatings.

2. General Requirements for Structural Repairs

- a. Structural repairs shall include breaking/chiselling, removal of unsound concrete/plaster, surface preparation, reinforcement cleaning, anti-corrosive treatment, provision of additional steel/dowels/shear connectors, repair by Polymer Modified Mortar or micro-concrete, curing and protective coating.
- b. Before commencing repairs to any RCC member, suitable propping and support shall be provided to release load from the affected member. The support system shall be approved by the Consultant/Engineer-in-Charge before execution.
- c. Damaged concrete shall be removed carefully using hammer and chisel. Hydraulic/power hammers shall not be used on structural members. Electrical cutting machines may be used carefully for neat cutting of edges where required.

- d. Concrete shall be removed up to reinforcement and further up to sound concrete. Concrete behind corroded bars shall also be removed to permit complete cleaning and treatment.
- e. For columns, an average clear gap of about 25 mm shall be provided around reinforcement, including behind bars. For beams, about 20 mm clear gap shall be provided. For slabs, about 15 mm clear gap shall be provided, wherever practicable and as directed.
- f. Exposed reinforcement shall be cleaned using wire brush, scraper, emery paper, mechanical means and/or approved rust remover chemical until loose rust, scales and corrosion deposits are removed.
- g. Cleaned reinforcement shall be coated with approved rust passivator/anti-corrosive coating/zinc-rich primer as per manufacturer's specifications. One coat of rust remover/passivator and two coats of anti-corrosive coating/zinc-rich primer shall be applied unless otherwise specified.
- h. Further repair work shall be commenced only after the anti-corrosive coating has dried/cured as per manufacturer's recommendation, normally allowing about 24 hours air drying where specified.
- i. Where loss of reinforcement area exceeds permissible limits, additional reinforcement shall be provided as directed. New reinforcement shall conform to IS 1786 and shall be free from loose rust, mill scale, oil, paint and grease.
- j. All substrates shall be clean, sound, rough and free from dust, laitance, loose particles, oil, grease, paint, plaster, algae and deleterious matter.
- k. Cementitious repair materials shall be applied over saturated surface dry substrate unless otherwise specified by the manufacturer.
- l. Unless otherwise specified, new concrete shall be kept continuously damp for a minimum period of 14 days wherever practicable. Plaster work shall be cured for a minimum period of 7 days, while structural repair mortar/micro-concrete shall also be cured for a minimum period of 7 days or as recommended by the manufacturer, whichever is higher. In the case of two-coat plaster, the first coat shall be cured for a minimum period of 3 days before application of the second coat, wherever applicable. Wet hessian cloth or other approved curing arrangements shall be used wherever required to ensure proper moisture retention

3. General Requirement for Materials

I. Scaffolding

- a. Double scaffolding of cup lock type with two sets of vertical supports shall be provided for external works. Scaffolding shall be independent of walls and no holes shall be made in walls for support.
- b. Scaffolding shall not be tied to old pipes, conduits or weak building members. Temporary props between balconies/chajjas may be used only where feasible and approved.
- c. Scaffolding shall generally made of MS pipes. It shall be adequately braced, tied and provided with working platforms, guard rails, toe boards and access arrangements.
- d. Suitable double nylon safety net of approximately 25 mm mesh size shall be provided at about 4.0 m height from ground level around the building, extending at least 3.0 m from the building edge, wherever required, to protect persons, vehicles and property from falling materials.

- e. Debris shall be removed from site regularly and disposed of as directed.

II. Plain and Reinforced Cement Concrete

- a. Concrete shall conform to IS 456, IS 10262, IS 383, IS 9103 and relevant CPWD Specifications.
- b. RCC concrete shall be of grade specified in BOQ/drawings. Where M20 is specified or permitted by Consultant/Engineer-in-charge, characteristic compressive strength shall be 20 N/mm² at 28 days with mix proportion may be 1 cement : 1.5 sand : 3 coarse aggregate by volume, subject to approval and code provisions. Design mix shall be preferred wherever required by IS 456.
- c. Concrete shall be transported and placed as near as practicable to final position to avoid segregation and rehandling.
- d. Concrete shall be compacted using mechanical vibrators. Over-vibration and under-vibration shall be avoided.
- e. Concrete shall be cured continuously for minimum 7 days. For richer mixes/mineral admixture mixes or severe exposure, curing period shall be as per IS 456/CPWD requirements.
- f. Membrane curing compound may be used only with approval and shall be applied immediately after concrete has set sufficiently.
- g. Cube tests shall be carried out as per IS provisions wherever required. Defective concrete or concrete failing strength/quality requirements shall be removed and recast at Contractor's cost.

III. Formwork

- a. Formwork shall be designed and erected to achieve required shape, line, level and dimensions.
- b. Tolerance for cross-sectional dimensions of beams/columns shall generally be within -6 mm to +12 mm, unless otherwise specified.
- c. Forms shall be rigid, watertight, adequately braced and capable of resisting fresh concrete pressure, vibration and construction loads.
- d. All rubbish, chippings, shavings, sawdust and debris shall be removed before concreting.
- e. Approved form release agent shall be applied. It shall not come in contact with reinforcement.
- f. Stripping time shall conform to IS 456. Formwork shall not be removed until concrete has attained adequate strength.

IV. Reinforcement

- a. Reinforcement shall be TMT/HYSD bars conforming to IS 1786, of grade specified in BOQ/drawings.
- b. Cutting, bending and fixing shall conform to IS 2502, approved bar bending schedule and drawings.
- c. Reinforcement shall be free from loose mill scale, loose rust, oil, grease and paint.
- d. Bars shall be placed accurately and tied using 18 or 20 gauge annealed binding wire.
- e. Cement mortar/concrete cover blocks of appropriate grade shall be used to maintain cover.
- f. Tolerance in placing reinforcement:
 - a. Effective depth 200 mm or less: ± 10 mm
 - b. Effective depth more than 200 mm: ± 15 mm

- g. Cover shall not be reduced by more than one-third of specified cover or 5 mm, whichever is less.

4. Breaking of Plaster & RCC elements

- a. Delaminated, hollow or damaged plaster shall be removed carefully without damaging masonry/concrete below.
- b. Unsound plaster shall be identified by tapping and marked in regular rectangular/square shape before removal.
- c. Loose traces of cement/lime shall be cleaned and surface hacked where required.
- d. Measurement shall be based on actual exposed area projected on original surface. Where plaster removal is incidental to concrete breaking, separate measurement shall not be taken unless specifically provided in BOQ.
- e. RCC elements shall be broken only where directed, using controlled manual methods.
- f. Broken edges shall be made fairly straight and sound to ensure good bond with new concrete/mortar.
- g. Deteriorated reinforcement shall be cut/removed only as directed. Additional concrete may be removed to expose adequate lap/development length.
- h. Welding of HYSD/TMT bars shall be avoided unless approved by the Consultant and permitted by relevant code/manufacturer's recommendations. Mechanical anchoring/chemical anchoring/lapping shall be preferred where feasible.

5. Plastering work with Integral Waterproofing Compound

- a. Plaster shall be carried out using cement of approved grade and clean washed sand conforming to IS 383, or approved pre-packed sand.
- b. Integral waterproofing compound shall be added where specified, as per manufacturer's recommended dosage, and shall conform to IS 2645.
- c. Surface shall be wetted thoroughly before plastering. Plain surfaces shall be hacked/roughened.
- d. Wide cracks shall be grooved and filled with 1:2 cement mortar with approved non-shrink/expansive crack filler such as Groutex or Expandex, or as specified in BOQ.
- e. Minor cracks shall be grooved, cleaned and filled with approved crack filler/polymer-modified filler.
- f. Crack filling shall be deemed included in plaster item unless separately provided.
- g. Plastering shall be closed at day end with clean vertical/horizontal joints. Old edges shall be scraped, cleaned and wetted before restarting.
- h. Joints of first coat and second coat shall not fall at the same location.
- i. Average plaster thickness shall not be less than specified, and minimum thickness at any location shall not be less than specified thickness by more than 3 mm.
- j. Patch plastering may require 2 or 3 coats depending on depth, and no extra payment shall be made unless specified.
- k. Curing shall start after plaster hardens sufficiently and shall continue for a minimum of 7 days, and the date of plastering shall be marked for curing verification.
- l. Plastering shall be 12 mm or 20 mm thick, as specified, using mortar in the proportion of 1 cement : 4 sand by volume.
- m. Surface shall be brought true using a straight edge and Surface shall be kept wet until the finishing coat is applied.

6. Polymer Modified Cement Mortar / Ready Mix PMM

- a. Polymer Modified Cement Mortar shall be factory manufactured, pre-packed, ready-to-use cementitious repair mortar of approved make.
- b. Minimum compressive strength shall be not less than 45 N/mm² at 28 days, unless higher strength is specified in BOQ/manufacturer's data sheet.
- c. The mortar shall be mixed with clean potable water only. Water pH shall be not less than 6.
- d. Mixing shall be done mechanically to obtain homogeneous, lump-free consistency. Water quantity shall be strictly as per manufacturer's instructions.
- e. Substrate shall be clean, rough and in saturated surface dry condition.
- f. Bonding slurry/primer shall be applied on the prepared surface immediately before mortar application. Repair mortar shall be placed while bonding coat is still tacky.
- g. Mortar shall be pressed firmly into the repair area with trowel/spatula to eliminate air pockets and ensure intimate contact with substrate and reinforcement.
- h. For deeper repair, mortar shall be applied in layers. Each layer thickness shall not exceed the manufacturer's recommended limit.
- i. Generally, PMM shall be used for patch repairs up to about 30 mm thickness, unless manufacturer permits higher thickness.
- j. For repairs thicker than 20–25 mm, application in multiple layers shall be adopted, with bonding coat between layers where required.
- k. Final finishing shall be done with wooden/plastic float and steel trowel as required.
- l. Mortar shall not be retempered after initial set.
- m. Curing shall be done by wet hessian cloth, water curing or approved curing compound. Minimum curing shall be 7 days. Initial protection for at least 72 hours shall be ensured.

7. Micro-Concrete for RCC Repairs

- a. The process of repairing a concrete member with micro concrete is often referred to as "jacketing" or "encasement"
- b. Micro-concrete shall be high-strength, non-shrink, free-flowing, factory manufactured, pre-packed cementitious repair material of approved make.
- c. It shall be suitable for structural jacketing/encasement of damaged RCC members and for areas where conventional concrete cannot be compacted properly.
- d. Strength requirements shall generally be:
 - i. Compressive strength at 7 days: 40–50 N/mm²
 - ii. Compressive strength at 28 days: 50–60 N/mm²
 - iii. Flexural strength: approximately 5–6 N/mm²
 - iv. Chloride content: about 0.2% or within permissible manufacturer/IS limits
- e. Manufacturer's technical data sheet shall be submitted for approval before use.
- f. Substrate shall be cleaned of dust, plaster, oil, paint, grease, laitance, corrosion deposits and loose particles.
- g. Concrete shall be removed up to sound substrate. Reinforcement shall be exposed, cleaned and treated with anti-corrosive coating.

- h. Cracks in RCC columns/beams/slabs shall be sealed by injection grouting wherever directed.
- i. Additional steel, reinforcement bars or welded wire mesh shall be fixed where required and coated with rust passivator/anti-corrosive coating.
- j. Concrete surface shall be pre-wetted for several hours and brought to saturated surface dry condition before placing. No standing water shall remain.
- k. Approved polymer-modified cementitious bonding slurry or specified bond coat shall be applied where required.
- l. Formwork shall be rigid, leak-proof and strong enough to resist pressure of free-flowing micro-concrete. Approved release agent shall be applied.
- m. Mixing shall be done in pan mixer or suitable mechanical mixer. For a 25 kg bag, water shall generally be 3.75 to 4.00 litres, or strictly as recommended by the manufacturer.
- n. Micro-concrete powder shall be added slowly under continuous mixing. Initial mixing shall be for about 2 minutes. Balance 15–20% of mixing water may then be added, followed by further mixing for 2–5 minutes, to obtain homogeneous, free-flowing, lump-free mix.
- o. Mixed micro-concrete shall be poured/pumped immediately into shuttering. Continuous pouring shall be maintained to avoid air voids and cold joints.
- p. Due to free-flowing/self-compacting property, vibration shall generally not be required unless specifically recommended.
- q. Formwork may be removed after 24–48 hours, depending on weather and manufacturer's recommendation.
- r. Curing shall be carried out for minimum 7 days using wet hessian cloth or approved curing compound.
- s. Ready-made micro-concrete may generally be used up to 100 mm thickness. For thickness exceeding 100 mm on one face, clean washed aggregate of 6.4 mm and downsize may be added only if permitted by manufacturer and approved by consultant. Cost/payment shall be as per BOQ provisions.

8. Repair Scheme for Columns

- a. Beams/slabs supported by affected columns shall be propped on all sides and on all storeys as required. Props shall be in the same vertical line and capable of carrying loads transferred from the column.
- b. Cover concrete shall be chipped until all corroded bars are exposed or all carbonation-affected concrete is removed, whichever is deeper.
- c. Concrete shall be removed around reinforcement to provide approximately 25 mm average air gap, including behind bars.
- d. Reinforcement shall be cleaned using steel wire brush/rust remover.
- e. Net diameter/area of corroded bars shall be measured using vernier calliper where possible.
- f. Original steel area shall be determined from drawings or physical assessment.
- g. Anti-corrosive coating/zinc-rich primer shall be applied to all exposed reinforcement, ensuring complete coverage including crevices.
- h. If reduction in steel area exceeds 10%, additional reinforcement shall be provided.
- i. If sufficient lap length is available, new steel shall be lapped with existing sound bars for required lap length as per IS 456/drawings/directions.
- j. If existing steel is corroded up to foundation/top of footing, new bars shall be anchored by drilling holes into foundation for required development length in

tension and bonded using approved polymer-based epoxy/chemical anchoring compound.

- k. New longitudinal bars may be coated with anti-corrosive coating before fixing. Ties/stirrups shall preferably be coated after fixing to avoid cracking of coating.
- l. Where more than 12 bars are provided or where required, ties shall be anchored into existing concrete by drilling holes and fixing with approved epoxy. Tie anchorage length from centre of new longitudinal bar shall be about 8 times diameter of tie or as directed.
- m. Repair shall be carried out by PMM for small patches generally up to 30 mm thickness and micro-concrete for larger repairs or thickness more than 30 mm, where formwork and pouring are feasible.
- n. Repaired column faces shall be coated with approved anti-carbonation/protective coating in 2 coats, at approximate consumption of 0.35 litre/m², or as per manufacturer's specification. Cost shall be included in structural repair item unless separately provided.

9. Repair Scheme for Columns

- a. Slabs shall be propped with runners on both sides of the beam so that slab remains safe during beam repair.
- b. Cover concrete at bottom and sides shall be removed until corroded reinforcement is exposed or carbonation-affected concrete is removed, whichever is deeper.
- c. Concrete shall be removed around reinforcement to provide approximately 20 mm average gap, including behind bars.
- d. Reinforcement shall be cleaned with wire brush/rust remover.
- e. Net diameter/area of corroded bars shall be measured with vernier calliper where possible.
- f. Two coats of anti-corrosive coating/zinc-rich primer shall be applied to existing bars.
- g. If loss of steel area exceeds 10%, additional steel shall be provided.
- h. Additional longitudinal bars may be welded, tied or anchored to existing steel as directed. Chemical anchoring shall be used where required.
- i. If stirrups/ties are corroded, additional stirrups/shear connectors shall be provided. They may be anchored by drilling through slab/beam and fixing with approved epoxy.
- j. Repair shall be carried out by PMM for small patches generally up to 30 mm thickness and by micro-concrete for larger repairs or thickness more than 30 mm.
- k. Repaired beam faces shall be coated with approved anti-carbonation/protective coating in 2 coats, at approximate consumption of 0.35 litre/m², or as per manufacturer's specification.

10. Repair Scheme for Slabs

- a. Slab shall be propped at intervals of about 1.5 m, avoiding propping at the centre where practicable and as directed.
- b. Cover concrete on soffit shall be removed until corroded reinforcement is exposed or carbonation-affected concrete is removed, whichever is deeper.
- c. Concrete shall be removed around reinforcement to provide approximately 15 mm average gap, including behind bars.
- d. Reinforcement shall be cleaned and treated with two coats of anti-corrosive coating/zinc-rich primer.

- e. Net steel area shall be assessed using vernier calliper where possible.
- f. If reduction in steel area is more than 5% to 10%, additional reinforcement shall be provided.
- g. Additional bars shall be anchored into beams for length as directed. Where specified, anchorage length may be taken as $L_d/3$, subject to Consultant's approval and structural adequacy. Full development length shall be provided wherever required.
- h. Additional bars shall be tied, welded or chemically anchored as directed.
- i. Welded wire mesh may be provided where specified. Original reference of 18 gauge wire mesh with opening 1.5 inch \times 1 inch may be used only if approved by Consultant for non-primary repair zones. For structural strengthening, mesh size and diameter shall be structurally verified.
- j. Repair shall be carried out by PMM for small patches generally up to 30 mm thickness and by micro-concrete for larger repairs or thickness more than 30 mm.
- k. Repaired slab faces shall be coated with approved protective/anti-carbonation coating in 2 coats, at approximate consumption of 0.35 litre/m², or as per manufacturer's specification.

11. Repair Scheme for chajja/sunshade roofs

- a. The work shall include waterproofing treatment to chajja/sunshade top and OTS beam, including necessary scaffolding, chipping and removal of loose, damaged and unsound plaster/concrete portions, cleaning, surface preparation, slope correction, repair plastering and application of waterproof coating system complete as directed.
- b. The existing surface shall be thoroughly cleaned and made free from dust, loose particles, algae, grease, laitance, paint flakes and other deleterious materials. Wherever required, the surface shall be ground, hacked or roughened to receive the repair mortar and waterproofing treatment.
- c. Damaged portions of the sunshade/chajja and OTS beam shall be carefully chipped and removed up to sound base. Cracks, honeycombed areas and weak patches shall be opened, cleaned and repaired with approved polymer-modified repair mortar/waterproof repair compound as directed.
- d. The prepared surface shall be provided with an approved bonding coat using Dr. Fixit Super Latex / SBR latex or its equivalent approved make, applied strictly as per the manufacturer's specifications, before taking up protective plaster/repair mortar works.
- e. Protective plaster shall be carried out over the prepared and bonded surface using cement mortar 1:4, minimum 20 mm thick, admixed with integral waterproofing compound such as Dr. Fixit Pidiproof LW+ or equivalent approved make conforming to IS 2645, at the dosage recommended by the manufacturer. The surface shall be finished even, smooth and to the required slope for proper drainage.
- f. The plastered surface shall be properly cured for a minimum period of 3 days or as directed, and shall be allowed to dry adequately before application of waterproof coating. No waterproof coating shall be applied over wet, dusty, loose or improperly cured surfaces.

- g. Waterproofing coating shall be applied using approved elastomeric/acrylic waterproof coating system such as Dr. Fixit Roofseal Classic or equivalent approved make. The system shall comprise one coat of primer followed by the first coat of waterproof coating with reinforcing mesh embedded wherever required, especially at junctions, cracks, corners and vulnerable locations.
- h. After allowing the first coat to dry for about 4 to 6 hours or as recommended by the manufacturer, the second and third coats shall be applied uniformly in the prescribed direction, coverage and thickness as per manufacturer's specifications. Each coat shall be allowed to dry properly before application of the next coat.
- i. The treatment shall be continued over adjoining vertical surfaces, junctions and vulnerable areas as directed, with proper finishing, slope, rounding at wall-chajja junction wherever required and drip mould at the bottom edge of chajja. The completed surface shall be checked for uniform coating, adhesion, slope, cracks, pinholes and defects, and any defective work shall be rectified by the contractor at no extra cost.

12. Exterior Painting Work

- a. Painting work shall be executed in accordance with IS 2395, IS 1477, CPWD Specifications, and manufacturer's instructions.
- b. Surfaces shall be clean, dry, and free from dust, dirt, oil, grease, loose paint, efflorescence, fungus, algae, and other deleterious materials. Loose paint shall be removed by scraping, and surfaces shall be cleaned by brushing, washing, or pressure washing where specified.
- c. All fungus, algae, and vegetation shall be completely removed, and the substrate shall be properly prepared to ensure adequate adhesion of the coating system. Cracks shall be opened in V-groove (up to about 3 mm), cleaned, primed, and sealed with approved compatible crack sealant.
- d. Putty, primer, and paint materials shall be of approved make, mutually compatible, and applied strictly as per manufacturer's specifications.
- e. The painting system shall comprise one base coat of approved polymer exterior coating (without dilution, where specified) and two coats of approved waterproof acrylic/elastomeric paint. Dilution for top coats shall be limited to 40% water or as permitted by the manufacturer.
- f. Paint shade and colour and pattern shall be approved by the Engineer-in-Charge and applied in accordance with manufacturer recommendations to achieve the specified performance and durability.
- g. Manufacturer's warranty for the painting work shall be obtained for 5 years from the date of submission of virtual completion certificate countersigned by consultant.

13. Reconstruction of Compound Wall Works

- a. Before dismantling the existing compound wall, 2.00 m high temporary barricading should be erected at the site as per the BoQ, with panels of size 2.50 m × 2.00 m, fabricated using 40×40×6 mm angle iron or 50×50×3 mm hollow MS tube members/bracings, covered with 1.63 mm thick MS sheet fixed with 30×5 mm MS flat by welding/riveting, leaving 50 cm gap above ground level to make overall height 2.50 m.

- b. The barricading shall be maintained, shifted as required, retained till completion and removed only with prior approval.
- c. Suitable double nylon safety net of approximately 25 mm mesh size shall be provided at the backside of the D block, to protect persons, vehicles and property from dust accumulation.
- d. Existing brick or stone masonry in cement mortar and barbed wire up to 3.0 m height shall be dismantled carefully without damaging adjoining structures.
- e. All dismantled materials and debris shall be cleared and disposed of as directed by the Engineer-in-Charge.
- f. RCC dismantling shall be carried out carefully, ensuring that any remaining portion is structurally stable, with necessary supports, barricading, and protection provided.
- g. Tree/root pruning shall be carried out only where required and with due permission from the competent authority at the cost of the contractor.
- h. Before dismantling, 2.00 m high temporary barricading should be erected at the site as per the BoQ, with panels of size 2.50 m × 2.00 m, fabricated using 40×40×6 mm angle iron or 50×50×3 mm hollow MS tube members/bracings, covered with 1.63 mm thick MS sheet fixed with 30×5 mm MS flat by welding/riveting, leaving 50 cm gap above ground level to make overall height 2.50 m.
- i. The barricading shall be maintained, shifted as required, retained till completion and removed only with prior approval.
- j. Earthwork excavation for foundations shall be executed in all types of soil and at all depths, including removal of roots, existing masonry, shoring, dewatering, backfilling, and site clearing.
- k. Excavation shall include an initial lead of 10 m and lift of 2 m unless otherwise specified in the BOQ.
- l. Cast-in-situ concrete piles shall be 300 mm diameter, hand-driven or hand-bored, using M25 grade concrete, including boring, placing, compacting, curing, and cutting of pile heads to required levels.
- m. Reinforcement shall consist of factory-made cut-and-bend TMT bars of grade Fe550D or higher conforming to IS 1786, including placing, binding, and fixing in position.
- n. M25 RCC shall be design mix concrete conforming to IS 456 and IS 10262, using approved aggregates and sand conforming to IS 383.
- o. Concrete shall have a minimum cement content of 340 kg/m³, maximum water-cement ratio of 0.55, and may include approved admixtures conforming to IS 9103 for workability and durability.
- p. Concrete shall be mixed, placed, compacted using mechanical vibrators, finished, and cured in accordance with IS 456, and mix proportions shall be as per approved design mix.
- q. AAC block masonry shall use blocks of size 600 × 200 × 200 mm, laid in thin-bed mortar (2–3 mm) or specified cement mortar (1:5), ensuring alignment to line, level, and plumb with curing as per manufacturer recommendations.
- r. Repair plaster shall be 12 mm to 20 mm thick for patches up to 2.5 m², with surfaces properly cleaned, joints raked and applied using polymer-modified or approved mortar.

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- s. Exterior waterproof painting shall consist of approved base coat and two coats of acrylic/elastomeric paint of approved brand, applied as per manufacturer's guidelines with approved shade and applicable warranty compliance.
- t. Laying of precast RCC U-type gutters of internal size 300 mm × 300 mm × 1000 mm, with 75 mm thick walls and base slab, using M30 grade concrete and Fe500D reinforcement, as per the provided drownings.
- u. Subgrade shall be properly dressed and compacted, with 75 mm thick M10 PCC bedding laid below the gutter units, which shall be aligned true to line and level with a longitudinal slope of 1:300 to maintain continuous and uniform flow.
- v. Joints between gutter units shall be filled with 1:3 cement mortar and treated with approved non-shrink cementitious grout at joints and base interface, ensuring watertightness, structural integrity, and smooth internal finish.

14. Replacement of damaged pipelines

- a. PVC pipes of 75 mm / 110 mm dia, conforming to relevant IS standards including IS 4985 wherever applicable, for rain water/downfall/drainage lines to be replaced for damaged pipelines as identified and provided by the consultant.
- b. Necessary bends, tees, couplers, reducers, shoes, gratings, jointing materials, solvent cement/rubber ring joints, cutting holes in walls/floors to secure the pipe firmly in proper line, level and position.
- c. The pipe should be tested for leakage and complete the work in all respects as directed by the Engineer-in-Charge.

15. Applicable IS/BIS Codes

- a. The following latest IS/BIS Codes, with amendments, shall apply wherever relevant:
- b. **IS 456** – Plain and Reinforced Concrete
- c. **IS 10262** – Concrete Mix Proportioning
- d. **IS 383** – Coarse and Fine Aggregates for Concrete
- e. **IS 2386** – Methods of Test for Aggregates
- f. **IS 1786** – High Strength Deformed Steel Bars and Wires for Concrete Reinforcement
- g. **IS 2502** – Bending and Fixing of Bars for Concrete Reinforcement
- h. **IS 9103** – Concrete Admixtures
- i. **IS 2645** – Integral Waterproofing Compounds for Cement Mortar and Concrete
- j. **IS 2062** – Hot Rolled Medium and High Tensile Structural Steel
- k. **IS 800** – General Construction in Steel
- l. **IS 814** – Covered Electrodes for Manual Metal Arc Welding
- m. **IS 816 / IS 9595** – Welding in Steel Construction
- n. **IS 2395** – Painting of Concrete, Masonry and Plaster Surfaces
- o. **IS 1477** – Painting of Ferrous Metals
- p. Relevant CPWD Specifications and National Building Code provisions wherever applicable.

LIST OF APPROVED MAKES OF MATERIALS / TRADE

Unless otherwise specifically stated in the tender documents, materials, fittings and fixtures of any one of the approved makes/brands indicated in the list of approved makes shall be permitted for use in the work. Equivalent makes/brands other than those specified may also be considered, provided such materials conform to the relevant BIS standards and bear the BIS mark, wherever applicable, and are expressly approved by NABARD prior to procurement/use.

The quoted rates shall be deemed to include the cost of materials of the specified/approved make, complete in all respects, unless otherwise provided in the tender.

Sr. No.	Item	Approved Make / Brand	Bidder/Tenderer Proposed Brand/Make
1	Cement	UltraTech Cement, ACC Cement, RAMCO, Ambuja Cement or its equivalent	
2	Sand	River sand or M-Sand	
3	Reinforcement Bar/ Structural Steel	TATA TISCON, SAIL, JSW Steel Kamdhenu, Jindal or its equivalent	
4	Acrylic Exterior Emulsion Paint and Primer	Asian Paint Apex Ultima Protek or its equivalent in Berger Paints/Kansai Nerolac/Dr. Fixit or its equivalent brands	
6	Elastic Crack Filling Compound or waterproofing Compound	Materials as specified/prescribed by the approved manufacturer, viz., Asian Paints, Nerolac, Dr. Fixit, BASF, Sika or its equivalent	
7	Polymer for PM Mortar, Bond Coat, Micro-concrete, Shotcrete, Corrosion Inhibitor, Bonding Agent, Grout, Plasticizer, Anti-corrosive Coating and Primer	Materials as specified/prescribed by the approved manufacturer, viz. Dr. Fixit, Sika, BASF, Fosroc, MC-Bauchemie, or its equivalent	

The tenderer shall clearly understand that inclusion of a particular make/brand in the approved list shall not confer any right on the tenderer to insist upon the use of such make/brand. The final selection of the make/brand to be used at site shall be subject to the approval of NABARD, and the contractor shall comply with the decision of NABARD in this regard.

Accepted above terms & Conditions

Date :

Seal & Signature of the Contractor

Signature of the bidder with date and seal

ANNEXURE I: INFORMATION ABOUT THE TENDERER

(To be submitted by the tenderer on their letterhead)

Sl. No.	Particulars	Bidder's/Contractor Response
1	Name of the organization/ Firm and address of Registered office	
2	Year of Establishment	
3	Type of Organization (Proprietorship/Partnership/ Private Limited Company/Public Limited Company/Co-Operative Society etc.) (Please enclose related documents)	
4	Name of the Proprietor/Partners/Directors in the organization along with contact number	a) b) c)
5	Details of Registration a) Whether registered as partnership firm or company etc. b) Name of Registering Authority c) Registration No. d) Date of Registration	a) b) c) d)
6	Whether registered/ empanelled for similar works with a) Government / Semi-Government / Municipal Authority / Public Organisation /Reputed Private Organisation/ Bank/ Autonomous bodies or registered housing society/trust (Yes/No) b) If yes, name of authority; and c) Since When (Please enclose related documents)	a) b) c)
7	Details of experience in the field of civil construction work.	_____ Years
8	Areas of business activities, other than civil construction, if any, and place and address of such business	a) b)

Signature of the bidder with date and seal

Sl. No.	Particulars	Bidder's/Contractor Response
9	a) Address of the office through which the proposed work of the bank will be handled in Chennai, if any b) Name and Designation of Officer, if any	a) b)
10	Experience of executing Structural Repairs, Civil Repairs and External Painting Works during the last 7 years as on 31.03.2026 for Government Departments/Semi Government Depts./ Autonomous Bodies/ Corporate Bodies / Public Trust/PSUs/Banks/Financial Institutions, as per Pre-Qualification Criteria. (Attach work experience details viz. copy of work orders/contract documents and completion certificates)	(Attached – Yes/No)
11	Details of completed works during last 7 years (ending 31.03.2026) as per Pre-Qualification Criteria: a) three similar works with individual work value costing not less than Rs. 28,60,000/-. (or) b) two similar works with individual work value costing not less than Rs.35,75,000/-. (or) c) one similar work with individual value costing not less than Rs.57,20,000/-.	(Attached – Yes/No)
12	Yearly turnover of the organization for the last 3 years ending 31 st March 2025. (Minimum Annual Turnover of the bidder for 3 years ending on 31.03.2025 should be Rs.21.45 lakhs as per Pre-Qualification Criteria) (Please, enclose copy of Audited Final Accounts duly certified by a Chartered Accountant/certificate of turnover issued by a Chartered Accountant)	(Attached – Yes/No)
	Turnover for FY 2022-23	Rs.
	Turnover for FY 2023-24	Rs.

Signature of the bidder with date and seal

Sl. No.	Particulars	Bidder's/Contractor Response
	Turnover for FY 2024-25	Rs.
13	Site Visit Report duly signed by the bidder and Countersign by NABARD Caretaker/In-charge/Security Guard, as per Pre-Qualification criteria and Annexure XII	(Attached – Yes/No)
14	Attach Proforma of EMD credit of Rs.1,43,000/- as per ANNEXURE-VII, Pre-Qualification Criteria (If not seeking EMD exemption)	(Attached – Yes/No)
15	EMD Exemption: Valid MSE/Udyam certificate against the works for seeking exemption of EMD for Micro and Small Enterprises (MSEs) only (not for medium enterprises), as per Pre-Qualification Criteria	(Attached – Yes/Not Applicable)
16	Copies of Income Tax Return filed for last three financial years ending 31.03.2026, Pre-Qualification Criteria.	(Attached – Yes/No)
17	Integrity pact on Rs.200/- non judicial stamp paper as per Pre-Qualification Criteria.	(Attached – Yes/No)
18	Kindly mention if your firm/agency/company is blacklisted/debarred by NABARD or any other government organization. If no, attach an Undertaking stating that bidder's firm is not blacklisted in NABARD/ Govt. / Semi Govt. institutions on their letterhead and of latest date and in original.	(Blacklisted/Not Blacklisted) & (Undertaking Attached – Yes/No)
19	Whether working with any of the Govt./Semi Govt. Undertaking/s etc. as approved contractors and if so, furnish details of construction capability and previous experience in Part II	(Attached – Yes/No)

Signature of the bidder with date and seal

Sl. No.	Particulars	Bidder's/Contractor Response
20	Whether any technical personnel are employed in the organization and if so, give details of their experience, qualification etc.	(Attached – Yes/No)
21	<p>a) Indicate if involved in any litigation, arbitration or any civil suits pending in any of the works executed during last 05 years/being executed.</p> <p>b) If yes, please furnish the name of the project, employer, nature of work, work order and date, contract value, present stage of work and brief details of litigation. Attach a separate sheet if required.</p>	(Attached – Yes/No)
22	Name and Full address of the Bank/Bankers, IFSC code, Type of Account & Account no.	
23	PAN No. Details	
24	GST No. Details	
25	CKYC No. Details	

Signature of the bidder with date and seal

ANNEXURE II : PREVIOUS WORK EXPERIENCE

(To be submitted by the tenderer on their letterhead)

List of similar works of values more than Rs.35.75 lakhs executed by the firm during the last 07 years (completed latest by 31.03.2026)

S. No	Name and Nature of the work	Name & Address of the Client	The name & contact details of the officer under whom the work was carried out	Cost of Work (Amt. in Lakhs)	Completion period stipulated		Reason for Delay if any	Involved in any litigation, arbitration or any civil suits pending in any of the works	Any other relevant details about the project
					Scheduled date of completion	Actual date of completion			
1									
2									

Signature of the bidder with date and seal

ANNEXURE III: LIST OF TECHNICAL PERSONNEL

(To be submitted by the tenderer on their letterhead)

List of technical personnel, giving details about their technical qualifications, experience, etc.

S. No	Name	Age	Current Designation	Qualifications	Total Work Experience	Name of the high-value projects handled	Date from which employees are employed in your organization	Expertise
1								
2								

Signature of the bidder with date and seal

ANNEXURE IV : ARTICLES OF AGREEMENT

(on Rs.200/- Non Judicial Stamp Paper)

ARTICLES OF AGREEMENT made on this day of (month) (year) between the National Bank for Agriculture and Rural Development (NABARD) (hereinafter called “the Employer”) and having its Regional Office at No. 48, Uthamar Gandhi Road, Nungambakkam, Chennai, Tamil Nadu 600034 of the one part and M/s (hereinafter called “the Tenderer” or “the Contractor”) and having its office at, Chennai of the other part.

WHEREAS the Employer is desirous of getting executed the work of “.....” and has caused the Technical and Financial Bids showing and describing the work to be done under the direction of the Employer.

AND WHEREAS the said technical bid and the Financial Bid have been signed by or on behalf of the parties hereto.

AND WHEREAS the Tenderer has agreed to execute upon and subject to the conditions set forth in the Technical & Financial Bids and Conditions of Contract (all of which are collectively hereinafter referred to as “the said Conditions”) the work shown upon the said technical specifications, and included in the Financial Bid at the respective rates therein set forth amounting the sum as therein arrived or such other sum as shall become payable there under (hereinafter referred to as “the said contract amount”).

NOW IT IS HEREBY AGREED AS FOLLOWS: -

1. In consideration hereinafter mentioned, the Tenderer will upon and subject to the conditions annexed, carry out and complete the works shown in the contract, described by or referred to in the Schedule of Quantities and in the said conditions.
2. The Employer shall pay the Tenderer the said contract amount or such sum as shall become payable at the times and in the manner specified in the said conditions.
3. The said Conditions and Appendix thereto and the documents attached hereto shall be read and construed as forming part of this Agreement and the parties hereto shall be respectively abide by, submit themselves to the said Conditions and the correspondence and perform the agreement on their part respectively in the said conditions and the documents contained herein.
4. This Agreement and documents mentioned herein shall form the basis of this contract.
5. This contract is an item rate contract for carrying out the work of “.....” and to be paid for according to actual measured

Signature of the bidder with date and seal

quantities at the rates contained in the Schedule of Rates and probable quantities or as provided in the said conditions

6. The Tenderer shall afford every reasonable facility for the works of all the other Contractors, who are engaged by the Employer and shall make good any damage done by them or their people to any of the Employer's property after the completion of such works.
7. The Employer reserves to itself the right to alter the nature of work by adding to or omitting any items of work or having portions of the same carried out by engaging any other contractor / agency at its sole discretion without prejudice to this contract. The contractor shall not have any right to claim loss of profit / loss of opportunity to work from the Employer.
8. The tenderer shall have to submit the "no other claims certificate" along-with the final bill and once the final bill is settled by the Employer, the tenderer will not have any right to claim for either any tender related or non-related work.
9. Time shall be considered as the essence of this contract, and the Tenderer hereby agrees to complete the entire work within 04 **months** as prescribed in the tender, which shall be reckoned from 10th day of the date of issue of work order subject nevertheless to the provision for extension of time as permissible by the Employer.
10. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Chennai and only the sole Arbitrator as appointed by both the parties upon mutual consent in Chennai shall have the jurisdiction to determine the same.
11. That the all parts of this contract have been read and fully understood by the tenderer.

IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized officials and the Tenderer has caused its common seal to be affixed hereunto and the said two duplicates/ has caused these presents and the said two duplicates here of to be executed on its behalf, the day and year first herein above written.

SIGNED AND DELIVERED by the
National Bank for Agriculture and
Rural Development by the hand of
Shri _____
(Name, Signature & Designation)

SIGNED AND DELIVERED by the
Bidder

(Name, Signature & Designation)

Signature of the bidder with date and seal

In the presence of:

Witness #1

Signature: _____

Name: _____

Address _____

Witness #2

Signature: _____

Name: _____

Address _____

In the presence of:

Witness #1

Signature: _____

Name: _____

Address _____

Witness #2

Signature: _____

Name: _____

Address _____

ANNEXURE V : INDEMNITY BOND

(on Rs.200/- Non Judicial Stamp Paper)

Know all men by these presents that I, Shri.....of
M/s do hereby execute Indemnity Bond in favour of
National Bank for Agriculture and Rural Development (NABARD), having their
Regional Office at No. 48, Uthamar Gandhi Road, Nungambakkam, Chennai, Tamil
Nadu 600034 and M/s having their registered office at
..... on this day of 2025.

Whereas NABARD have appointed M/s as the Contractor for
their proposed work relating to
“ ”.

THIS DEED WITNESSETH AS FOLLOWS: -

I/We, on behalf of M/s hereby do indemnify *to keep NABARD and its Employees harmless* against and from any third party claims, civil or criminal complaints liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, for our negligence, faulty construction and/or for violating any law, rules and regulations in force, for the time being while executing/executed works by me/us or any damages, loss or expenses due to or resulting from negligence or breach of duty on the part of me/us or any of our sub-contractor/s if any, servants or agents. Any claim by an employee of mine/ours or of sub-contractor/s, if any, under the Workmen Compensation Act and Employers Liability Act, 1939 or any other law, rules and regulations in force for the time being and any Acts replacing and/or amend the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and/or arising out of and in the course of employment of any workmen/employee. Any act or omission of mine/ours of sub-contractor/s if any, our/their servants or agents which may involve any loss, damage, liability, civil or criminal action.

IN WITNESS WHEREOF M/s has set their hands on thisday of
.....

SIGNED AND DELIVERED BY THE AFORESAID M/s through their
authorized representative (Shri).

Signature

IN THE PRESENCE OF WITNESSES:

1. Name & Signature :
2. Name & Signature:

Signature of the bidder with date and seal

ANNEXURE VI : VIRTUAL COMPLETION CERTIFICATE

(To be submitted by the tenderer on their letterhead)

Having executed the work in terms of the contract, we hereby certify and affirm that we have virtually completed the contracted works on _____.

We hereby certify that the work has been executed wholly to our satisfaction and with materials and workmanship in accordance with the contract.

We do certify further that we have executed the work in accordance with the applicable laws and without any transgression of such laws.

Signature of the Contractor:

(Seal & Stamp of Contractor)

Place :

Date :

Countersigned by

(Consultant)

Stamp & Address:

Place :

Date :

Signature of the bidder with date and seal

ANNEXURE VII : PRE CONTRACT INTEGRITY PACT

(on Rs.200/- Non Judicial Stamp Paper)

BETWEEN

National Bank for Agriculture and Rural Development (NABARD)
hereinafter referred to as “The Principal”

AND

..... hereinafter referred to as “**The Bidder/Contractor**”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliance with all relevant laws of the land, rules, regulation, and economic use of resources and of fairness /transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles :-

- a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/Contractor(s)

(1) The Bidder(s) / Contractor(s) commit themselves to take all measures necessary to prevent corruption. The Bidder(s) / Contractor(s) commit themselves to observe the following principles during participation in the tender process and during the contract execution :

Signature of the bidder with date and seal

- a. The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
- c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) / Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.
- e. The Bidder(s) /Contractor(s) will, when presenting their bid, disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- f. Bidder(s) /Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter.

(2) The Bidder(s) /Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder(s) /Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form which put their reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) /Contractor(s) from the tender process.

Section 4 – Compensation for Damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 1, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- (2) If the Principal has terminated the contract according to Section 1, or if the Principal is entitled to terminate the contract according to Section 1, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

Signature of the bidder with date and seal

- (1) The Bidder declares that no previous transgressions occurred in the last three years with any other Company in any country conforming to the anti-corruption approach or with any Public Sector Enterprise in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process.

Section 6 – Equal treatment of all Bidders / Contractors/ Subcontractors

- (1) In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor.
- (2) The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors
- (3) The Principal will disqualify from the tender process all bidders who do not sign the Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidders(s) / Contractor(s)/ Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 – Independent External Monitor

- (1) The Principal appoints competent and credible Independent External Monitor for this Pact after approval by the Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

The Independent External Monitor appointed for NABARD is: Dr Rabindra Kumar, Email Id: rabindra_us@yahoo.com

- (2) The Monitor is not subject to instructions by the representatives of the parties and performs his/her functions neutrally and independently. The Monitor would have access to all Contract documents, whenever required. It will be obligatory for him / her to treat the information and documents of the Bidders /Contractors as confidential. He / she reports to the Chairman, NABARD.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to Sub-contractors.
- (4) The monitor is under contractual obligation to treat the information and documents of the Bidder(s) /Contractor(s) / Sub-contractor(s) with confidentiality. The Monitor has also signed declarations on 'Non-disclosure of Confidential Information and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform Chairman, NABARD

Signature of the bidder with date and seal

and recuse himself/herself from that case.

- (5) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project, provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (6) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he/she will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (7) The monitor will submit a written report to the Chairman, NABARD within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposal for correcting problematic situations.
- (8) If the Monitor has reported to the Chairman, NABARD, a substantiated suspicion of an offence under the relevant IPC/PC Act, and the Chairman NABARD has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- (9) The word '**Monitor**' would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharge/determined by the Chairman of NABARD.

Section 10 – Other provisions

- (1) This agreement is subject of Indian Law, Place of performance and jurisdiction is the Regional Office of the Principal, i.e. Chennai.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- (5) Issues like Warranty/Guarantee etc. shall be outside the purview of IEMs.
- (6) In the event of any contradiction between the Integrity Pact and its Annexure, if any, the Clause in the Integrity Pact will prevail.

Signature of the bidder with date and seal

(For & On behalf of the Principal)
(Office Seal)

(For & on behalf of the Bidder/Contractor)
(Office Seal)

Date _____

Witness 1:
(Name & Address)

Witness 2:
(Name & Address)

Signature of the bidder with date and seal

ANNEXURE VIII : PERFORMANCE UNDERTAKING

(on Rs.200/- Non Judicial Stamp Paper)

National Bank for Agriculture and Rural Development,
No. 48, Uthamar Gandhi Road,
Nungambakkam,
Chennai - 600034

WHEREAS

1. National Bank for Agriculture and Rural Development (NABARD) is desirous of carrying out

..... (hereinafter referred to as “the said Buildings”).

2. Pursuant to the acceptance by NABARD of the tender dated submitted by us i.e. NABARD has issued Work Order bearing dated (hereinafter referred to as “the said order”)

3. It is one of the terms of the of the said order that works of “_____” shall be carried out as per the waterproofing works as well as external painting as per manufacturer’s specifications for protecting the structure from seepage and water leakage issues.

4. It is also one of terms of the said order that we shall furnish to NABARD a performance undertaking against any defect which may arise in a period of five years from the date of virtual completion pertaining to both the materials and workmanship in respect of the

..... work and which performance undertaking shall be signed by M/s and which shall be valid for duration of five years from the date of virtual completion of the said Work.

NOW, THEREFORE, THIS PERFORMANCE UNDERTAKING WITNESSETH THAT :

1. We have carried out the said Structural Repairs, Waterproofing and External Painting Work. We have read and understood the specifications, terms and conditions of the said work as provided in the said order.

2. After Virtual Completion of the said Work and before the completion of the day of, if at any time or times, any defects such as physical damage of any elements of the said Structural Repairs, Waterproofing and External Painting work due to weathering action or due to failure of the components or due to inferior quality of material/workmanship and any structural defect, painting defect and

Signature of the bidder with date and seal

water seepage/ leakage either due to inadequacy of the work carried out or due to any other reason, whatsoever relating to the specifications, workmanship, etc., we hereby undertake to carry out necessary remedial measures up to five years from the date of virtual completion of the said work to such extents so and often as may be necessary to free the premises from such structural defect, painting defect and leakages/dampness without any extra cost to the NABARD. The decision of the NABARD in regard to the question as to whether there is any leakage or the treatment has given way to water or moisture shall be treated as final and binding on us. We shall diligently, efficiently and satisfactorily rectify the defects or faults detected/arising, during the aforesaid period to the full satisfaction of NABARD and also undertake to attend to the rectification work and reinstate the surfaces disturbed to its original condition after carrying out the rectification work, if necessary, by arising new materials at no extra cost to NABARD.

3. We agree that NABARD will retain an amount of 50 % of RMD after completion of defect liability period. In case, we fails to repair the reported defects within 30 days from the date of NABARD letter, we authorise Bank to utilise this amount for rectification of defects on our cost and expenses.

4. We shall not revoke it without written consent of NABARD.

Signed by:

For and on behalf of M/s

Date :

Place :

ANNEXURE IX : PROFORMA OF EMD DETAILS

(To be submitted by the tenderer on their letterhead)

Name of Account	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT
BANK NAME	NABARD
BRANCH NAME	HEAD OFFICE, MUMBAI
IFSC code	NBRD0000002
Account Number	NABADMN21
Name of depositor	
Mode of transfer – Online (NEFT / RTGS)/ Bank Guarantee/ Electronic Bank Guarantee (eBG)	
UTR No. / BG No. / e BG No.	
Transaction date	
Amount deposited (Rs.)	

Signature of the bidder with date and seal

ANNEXURE X : FORMATS OF BANK GUARANTEE

A. Proforma for Bank Guarantee In Lieu Of EMD Amount

(To be stamped as per Stamp Act of the State and purchased in name of issuing bank & may submit e-BG)

Bank Guarantee No. :

Bank Guarantee Amount:

Bank Guarantee cover From:to.....

Last date of lodgement of claim:

To

Date :

The Chief General Manager,

NABARD,

No. 48, Uthamar Gandhi Road,

Nungambakkam,

Chennai - 600034

This deed of guarantee made this day ofINR..... (INR only) between (name of Banker) having its registered office at (place) and one of its local office at (herein after referred to as the surety) and National Bank for Agriculture and Rural Development, No. 48, Uthamar Gandhi Road, Nungambakkam, Chennai 600034 (herein after referred to as the NABARD). WHEREAS..... (Tenderer's name hereinafter referred to as "Tenderer") a company registered under and having its registered office atis bound to deposit with NABARD to deposit with NABARD by way of earnest money INR (INR only) in connection with its Tender for, and terms and conditions enclosed therein. the tenderer as per instructions to tenderers and special conditions has agreed to furnish a Bank Guarantee valid up toinstead of deposit of earnest money in cash.

NOW THIS WITNESSETH :

That the surety in consideration of the above Tender made by the Tenderer to the NABARD hereby undertakes to guarantee payment on demand without demur to the NABARD the said amount of INR.....(INR only) within one week from the date of receipt of the demand from the NABARD on presentation of this deed of guarantee.

Signature of the bidder with date and seal

This guarantee shall not be affected by any infirmity or irregularity on the part of the Tenderer or by the dissolution or any change in the constitution of the NABARD, Tenderer or the Surety.

NABARD shall be eligible to make any claim under this guarantee if the Tenderer after submitting his Tender, rescinds from his offer or modifies the terms and conditions thereof in a manner not acceptable to the NABARD or expresses his unwillingness to accept the order after the NABARD has decided to place order with the Tenderer.

The Surety shall not and cannot revoke this guarantee during its currency except with previous consent of the NABARD in writing.

Notwithstanding anything contained in foregoing, the Surety liability under the guarantee restricted to INR (INR only).

This guarantee shall remain in force and effective up to and shall expire and become in effective on intimation thereof being given to the Surety by the NABARD in which event this guarantee shall stand discharged.

The Surety will make the payment pursuant to the demand notice issued by the NABARD notwithstanding any dispute that may exist or arise between the Tenderer and the NABARD.

Any forbearance, act or omission on the part of Tenderer in enforcing any of the conditions of the said Tender or showing of any indulgence by the NABARD to the Tenderer shall not discharge the Surety in any way and the obligation of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety by the NABARD.

Notwithstanding anything contained hereinabove, unless a demand or claim under this guarantee is made on the Surety in writing on or before, the Surety shall be discharged from all liabilities under guarantee thereafter.

The Surety has the power to issue this guarantee under its Memorandum and Articles of Association and the person who is hereby executing this deed has the necessary power to do so under the power of Attorney granted to him by the Surety.

SIGNED AND DELIVERED

For and on behalf of above named Bank

For and on behalf of (Banker's Name and Seal)

Branch Manager (Banker's Seal)

Signature of the bidder with date and seal

B) Proforma of Bank Guarantee in lieu of Retention Money Deposit

(on Rs.200/- Non Judicial Stamp Paper)

Date :

To
Chief General Manager,
NABARD
No. 48, Uthamar Gandhi Road,
Nungambakkam,
Chennai – 600034

Dear Sir,

Name of work.....

Bank Guarantee for Retention Money

WHEREAS

- i. You have awarded a contract dated _____ for the (NAME OF WORK) at _____ to our constituents M/s. _____, a Company/Firm having its Registered Office/Office at _____ hereinafter referred to as “the Contractors” which expression shall include its successors and assigns/partners for the time being and from time to time) on the terms and conditions mentioned in the contract ;
- ii. One of the terms of the Agreement is that the Employer shall be entitled to deduct and keep in deposit with them a sum equivalent to 5% of the Running Bills submitted or to be submitted by the Contractors in connection with the said construction work subject to a maximum of Rs. _____ (Rupees _____ only) in the manner provided in the said Agreement. It is further provided that the Employer may, inter-alia, at its discretion agree to hold the said deposit partly in cash by deduction as aforesaid and partly by a Bank Guarantee;
- iii. The Contractors have requested the Employer, and the Employer has agreed to deduct the Retention Money from the Running Bills submitted by the Contractors only up to a sum of Rs. _____ (Rupees _____ only) and accept the remaining amount of Retention Money in the form of a Bank Guarantee;
- iv. The Contractors, who are our constituents, have since requested us to furnish the said Guarantee to the Employer in respect of the said sum of Rs. _____ (Rupees _____ only);

NOW, THEREFORE, THIS LETTER OF GUARANTEE WITNESSETH THAT -

Signature of the bidder with date and seal

In consideration of the National Bank for Agriculture and Rural Development having agreed at our request not to deduct from the Running Bills submitted or to be submitted by the Contractors further sums towards the Retention Deposit in terms of the said Agreement dated _____ in excess of Rs. _____ (Rupees _____ only) and also to accept this Guarantee in lieu of the remaining sum or sums of Rs. _____ (Rupees _____ only) to be deducted from the Running Bills submitted or to be submitted by the Contractors towards the Retention Money Deposit.

1. WE, THE _____ BANK, hereby unconditionally and irrevocably guarantee unto the National Bank for Agriculture and Rural Development (hereinafter referred to as "the National Bank", which expression shall include its successors and assigns) that in the event of the National Bank coming to the conclusion that the Contractors have not performed their obligations under the said Agreement or have committed a breach thereof in particular or failed to rectify the defect in the construction/workmanship brought to their notice in terms of the said Agreement which conclusion shall be final and binding on us. We shall on demand and without demur pay to the National Bank the sum of Rs. _____ (Rupees _____ only) or any lower amount that may be demanded by the National Bank and our this guarantee shall be treated as equal to the Retention Money/Earnest Money Deposit kept with the National Bank for the due performance of the aforesaid obligations of the Contractors under the said Agreement.

2. We, the _____ Bank, also agree and confirm that the sum not exceeding Rs. _____ (Rupees _____ only) as indicated in the written demand issued by the National Bank shall be final and binding on us and we shall not ask for any further proof or evidence and we shall not question the same either inside or outside in any Court, Tribunal or Arbitration, etc. ;

And that we will make the payment pursuant to the demand notice issued by National Bank without reference to the Contractors and notwithstanding any dispute or difference that may exist or arise between the National Bank and the Contractors or any other person;

And that this guarantee shall be a continuing guarantee and shall not be revoked by us without prior consent in writing of the National Bank;

3. We hereby further agree that -

a) any neglect or forbearance, act or omission on the part of the National Bank in enforcing any of this conditions of the contract or granting of any time or the showing of any indulgence by the National Bank to the Contractors in respect of the completion of the building or any other matter in connection therewith or any variation in the terms of the said contract made by mutual agreement between the National Bank and the Contractors or any other act or deed on the part of the National Bank, which, but for this Clause, may have the effect of discharging the guarantor under the Law of Sureties, shall not discharge us in any way and our obligation under this guarantee shall be discharged only by payment in full of the sums guaranteed hereunder ;

Signature of the bidder with date and seal

- b) it shall not be necessary for the National Bank to exhaust its remedies against the Contractors before invoking this guarantee and the guarantee herein contained shall be enforceable notwithstanding that any other security, which the National Bank may have obtained or may obtain from the Contractors, is outstanding and unrealized;
- c) our liability under this guarantee shall not be affected by any infirmity or irregularity on the part of the Contractors in entering into the said contract or by the dissolution or change in the constitution or name of the Contractors;
- d) our liability under this guarantee shall not exceed the sum of Rs. _____ (Rupees _____ only) mentioned above;

4. This guarantee shall remain in force up to provided that if so desired by the National Bank, this guarantee shall be renewed by us for a further period as may be indicated by the National Bank on the same terms and conditions as contained herein but at the cost of the Contractors, failing which the amount guaranteed hereunder shall become payable to the National Bank on demand.

5. Our liability under this guarantee will terminate on the aforesaid date, unless renewed as provide hereinabove, or on the day when the Contractors comply with the obligations under the said Agreement, in particular that relating to the rectification of defects in the construction or workmanship during the period of defects liability as provided in the said Agreement (as to which a certification in writing by the National Bank alone shall be conclusive proof), whichever date is earlier. Unless a claim or suit or action is filed against us within 6 months from the date aforesaid or the extended period of this guarantee, all the rights of the National Bank against us under this guarantee shall stand forfeited and we shall be released and discharged from all our obligation and liabilities hereunder.

Yours faithfully,
For and on behalf of
_____ Bank
Authorized Signatory

N.B.: 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.

**ANNEXURE XI : UNDERTAKING FOR DECLARATION OF
DEBARMENT BY PUBLIC INSTITUTION(S):**

(To be submitted by the tenderer on their letterhead)

Name of Work:

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

- a) I/we or any of our allied firm* is/ are not debarred/ suspended/ blacklisted by any public institution / entity in India or any other country as on (last date of submission of bid) .
- b) I/ We or any of our allied firm* have not made any transgression in respect of the code of integrity (as mentioned in the tender) with any public institution / entity in India or any other country in last three years as on (last date of submission of bid).
- c) we will inform the Bank in writing, in case, I/we or any of our allied firm• is/are debarred/ suspended/ blacklisted by any public institution/ entity in India or any other country on or before award of work for the captioned work.

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

(Seal And Signature of the Bidder)

Date

Place

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

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

Signature of the bidder with date and seal

ANNEXURE XII : FORMAT OF MEASUREMENT BOOK

M.B No. _____

Page No. _____

Item no in BoQ	Full Description of item of work	Measurements				Quantity
		No.	L	B	D/H	

Signature of the bidder with date and seal

ANNEXURE XIII : SITE VISIT REPORT

(To be submitted by the tenderer on their letterhead)

Date :

The Chief General Manager

NABARD

No. 48, Uthamar Gandhi Road,

Nungambakkam,

Chennai – 600034

Dear Sir,

NAME OF WORK:

We, _____, the tenderer for the above work confirm that we have visited the site on _____ and understood the proper details of the existing conditions, working presently and also the scope of work for the proposed work. We have examined the work site and its surroundings to ourselves and collected all information that we consider as necessary for proper assessment of the prospective assignment.

Yours faithfully,

Authorised signatory

(Name and address of the company with Company Seal)

Date:

Countersign by NABARD Caretaker/In-charge/Security Guard

NABARD Officers' Quarters, Bazullah Road, Chennai

Date:

Signature of the bidder with date and seal

PART II: FINANCIAL BID
(To be uploaded in CPP Portal)

Signature of the bidder with date and seal