

राष्ट्रीय कृषि और ग्रामीण विकास बैंक

**TENDER DOCUMENT FOR
INTERNAL AND EXTERNAL PAINTING WORKS TO NABARD'S
PROPERTY**

**AT
'NABARD VIHAR', PUNAICHAK, PATNA**

VOLUME - I



**BIHAR REGIONAL OFFICE
बिहार क्षेत्रीय कार्यालय
4th Floor, Block 'B', Maurya Lok
Complex, Dak Bunglow Road, Patna,
Bihar – 800001**

Date of commencement of issue of RFP/NIT	12 March 2020
Earnest Money Deposit (Bid Security)	Rs.30,000/-
Last date for receipt of RFP/ NIT queries	24 March 2020
Pre-Bid meeting	25 March 2020 11.00 AM at NABARD, Patna
Last date and time for receipt of Bids.	27 March 2020 15.00 hrs.
Date and time of opening of technical bid.	27 March 2020 15.30 hrs.

This Tender consists of 1 to 41 pages.

M/s _____

By Hand Delivery

Dear Sir

**Internal and External painting Works in the four blocks of the
NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna
- Notice Inviting Tender (NIT)**

Open Tenders are being invited from the registered contractors in the category of Rs. 10 to 20 lakhs of civil works for the captioned work which includes painting of flats, stilts, staircase, lobby, pump room and boundary wall.

National Bank for Agriculture and Rural Development (NABARD), Bihar Regional Office intends to award the Internal and External painting Works in the four blocks of the NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna.

For this, a two stage-bidding process i.e. Pre-qualification with respect to Techno-Commercial aspects and Competitive Rates is being followed. Tender documents can be obtained/downloaded from website www.nabard.org/tenders on payment of **non-refundable amount of Rs 500/- (Rupees Five Hundred only) by directly crediting into our bank account.**

Contractors having experience in undertaking similar nature of work at similar organizations only need tender for the work.

- 1) Sealed Tenders in two separate sealed envelopes in PART-I (Pre-qualification Bid) and PART-II (Finance Bid) as specified at para 3 below should be addressed to "The Chief General Manager, National Bank for Agriculture and Rural Development, 4th and 5th Floor, Block 'B', Maurya Lok Complex, Dak Bunglow Road, Patna, Bihar – 800001" and superscribed " Internal and External painting Works in the four blocks of the NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna".
- 2) The envelopes containing the Tender completed in all respects, duly signed by the tenderer and sealed as necessary, should be dropped inside the Tender Box available at NABARD Office, 4th Floor, Block 'B', Maurya Lok Complex, Dak Bunglow Road, Patna, Bihar – 800001 **on or before 15.00 hrs. on 27 March 2020.** Late tenders or tender received through fax/email/post shall not be accepted and will be primarily rejected.
- 3) The PART-I (Pre-qualification Bid) of the tender shall contain Pre-Qualification bid (as per Section I, II, III & IV), along with proof of having submitted EMD & tender fee; and terms & conditions in prescribed tender document. **The PART– II of the tender shall contain only the financial bid in the prescribed format.** No other terms & conditions should be there in the financial bid. If any terms & Conditions are stipulated in the tender document, the tender shall summarily be

rejected.

- 4) Tenders submitted in a **single envelope shall not be accepted** and would be returned unopened to the respective bidders.
- 5) The PART–I (Pre-qualification Bid) of the tender shall be opened first at **15.30 hrs. on 27 March 2020** in the presence of the tenderers or their authorised representatives who choose to be present. Based on the Pre-Qualification bid / tender, the financial bids (Part-II) for competitive rates of eligible bidders will only be opened / considered.
- 6) NABARD reserves the right to accept or reject any tender, in whole or in part and it is not binding on the part of the NABARD to accept the lowest or any tender.
- 7) Tenders, which do not fulfil all or any of the NABARD's conditions or are incomplete in any respect and tenders with the tenderer's own conditions other than those specified by NABARD, are liable to be rejected.
- 8) Any discrepancies, omissions, ambiguities in the Tender Documents, if any, or any doubt as to their meaning should be reported in writing to the “The Chief General Manager, National Bank for Agriculture and Rural Development, 4th Floor, Block ‘B’, Maurya Lok Complex, Dak Bunglow Road, Patna, Bihar – 800001” who will review the same and information sought if not clearly indicated or specified, NABARD will issue clarifications to all the tenderers which will become part of the Contract Document. NABARD will not be responsible if the discrepancies, omissions, ambiguities in the Tender Documents or any doubts as to their meaning are not brought to the notice of NABARD before three working days prior to the date of submission of the Tender.
- 9) The tenderer shall deposit Earnest Money Deposit (EMD) amounting to **Rs30,000/- (Rupees Thirty Thousand only) and tender fees of Rs.500/- (Rupees Five Hundred only) by directly crediting the amount in our Current Account as per the details given below**, failing which, the Tender shall be rejected. No interest shall be paid on the EMD submitted by the bidders. EMD of unsuccessful bidders would be refunded after the award of work to the successful bidders. We request you to give us a copy of the acknowledgement crediting our Current Account along with tender document failing which the tender will not be considered for acceptance.
- 10) The details of Current Account of NABARD are furnished
Payee Name : NABARD
Current Account No : 910020017714138
Name of the Bank : AXIS Bank
Address: S P Verma Road, Patna
IFSC Code : UTIB0000142
- 11) Validity of offer should be 90 days from the date of opening of price bids. However, the rates quoted by the successful bidder would remain firm until the end of the contract period **except** only if change in GST and subject to other terms & conditions mentioned elsewhere in the tender.
- 12) The successful tenderer will be required to submit **@2%** of the accepted value of tender (total value of the contract for one year), **as initial security deposit** within 15 days of award of work, which will be reckoned toward the Initial Security Deposit

(ISD) and shall be refunded after 60 days from the expiry of the satisfactory contract period and will not bear any interest. The Earnest Money Deposit (EMD) of the successful tenderer shall be adjusted towards initial Security Deposit.

- 13) **Retention Money Deposit (RMD) at the rate of 5%** is recovered from each on-account bill till the total recovery amount of 5% of accepted value of the tender. While determining the RMD, the EMD/ISD already with the Bank shall be taken into account. The EMD/ISD together with RMD will constitute Security Deposit. The RMD will be released after 60 days from the expiry of the satisfactory and will not bear any interest. The Security Deposit will be liable to be forfeited in case the contractor commits any breach of any terms and conditions of the Contract or fails to complete the work/service.
- 14) A Pre-bid Meeting shall be held at **11.00 hrs. on 25 March 2020** in the office of NABARD, Bihar Regional Office, 4th Floor, Block B, Maurya Lok Complex, Dak Bunglow Road, Patna, Bihar – 800001. You are also invited to attend the meeting after visiting the site for clarification of your doubts / queries, if any.
- 15) Successful bidder have to arrange for execution of pre-bid pre-contract Integrity Pact (as per relevant stamp act of the state). All prospective bidders / vendors have to sign on the proforma of the Integrity Pact with the Bank otherwise, they will not be eligible to participate in the tendering process. The following is the Independent External Monitors (IEMs) appointed by the Central Vigilance Commission.

**Shri Subodh Kumar Goel,
501, Tower – 6
Common Wealth Games Village
New Delhi – 110092**

- 16) This Notice Inviting Tender (NIT) shall also form part of the Tender Document.

(Shankar Sahu)
Asstt. General Manager



FORM OF TENDER

The Chief General Manager,
National Bank for Agriculture
And Rural Development,
Bihar Regional Office
Patna -800001.

Dear Sir

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

MEMORANDUM

- (a) Description of work/s : Internal and External Painting Works to four blocks of Nabard Staff Quarters, Punaichak, Patna (57 residential flats)
- (b) Estimated Cost : Rs. 15.00 lakh
- (c) Earnest Money : Rs. 30,000/-
- (d) Percentage, if any, : Prevailing Statutory taxes as per Govt.
to be deducted from bills: Notifications
- (e) RMD : 5% of bill value subject to the maximum of total value of Work done.
- (f) Time allowed for completion of the work/s from tenth day after date of written order i.e. date of commencement : Two months

2. Should this tender be accepted, I/We hereby agree to abide by the terms and provisions of the said Conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to the National Bank for Agriculture and Rural Development the amount mentioned in the said conditions.

3. I/We have enclosed demand draft/e-payment of Nationalised/ Scheduled/Co-op. Bank of Rs. 30,000/- payable at Patna in favour of NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT as Earnest money with the National Bank for Agriculture and Rural



Development, which is not to bear any interest. Should I/We fail to execute the contract when called upon to do so, I/We do hereby agree that this sum shall be forfeited.

4. Our bankers are:

(i)

(ii)

The names of partners of our firm are:

(i)

(ii)

Name of the partner of the firm authorised to sign

OR

Names of person having Power of Attorney to sign the contract. (Certified true copy of the Power of Attorney should be attached)

Yours faithfully

Signature of Contractor

Date:

(Signature and addresses of witnesses)

Place:

(1)

(2)

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made this _____ day of _____, between the National Bank for Agriculture and Rural Development , Bihar RO, Patna- 800 001 (hereinafter called "the Employer") of the one part and

_____ (hereinafter called "the Contractor") of the other part.

WHEREAS the Employer is desirous of carrying out the work of Internal and External painting in four blocks of NABARD Staff Quarters, Punaichak, Patna - 800001, and has caused specifications describing the works to be done.

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

AND WHEREAS the Contractor has agreed to execute the work/s subject to the Conditions set forth herein and to the Conditions set forth in the Special Conditions and in the Schedule of Quantities and Conditions of Contract (all of which are collectively hereinafter referred to as "the said Conditions") the works shown upon the said Drawings and/or described in the said Specifications and included in the Schedule of Quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable thereunder (hereinafter referred to as "the said Contract Amount").

NOW IT IS HEREBY AGREED AS FOLLOWS

1. In consideration of the said Contract amount to be paid at the time and in the manner set forth in the said Conditions, the Contractor shall upon and subject to the said Conditions execute and complete the work shown upon the said Drawings and described in the said Specifications and the Schedule of Quantities.
2. The Employer shall pay the Contractor the said Contract amount, or such other sum as shall become payable, at the times and in the manner specified in the said Conditions.
3. In the said Conditions hereinbefore mentioned, the officer in charge of NABARD, Bihar Regional Office shall act on behalf of the Employer.
4. The said Conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said



Conditions and perform the agreements on their part respectively contained in the said Conditions.

5. The agreement and documents mentioned herein shall form the basis of this Contract.
6. This Contract is neither a fixed lump sum Contract nor a Piece Work Contract but is a Contract to carry out the work in respect of painting of the entire buildings to be paid for according to actual measured quantities at the rates contained in the Schedule of Rates and probable quantities or as provided in the said Conditions.
7. The Contractor shall make good any damages done to walls, floors etc. after the completion of such works.
8. The Employer reserves to himself the right of altering the nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.
9. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work soon after the site is handed over to him or from tenth day after the date of issue of formal work order as provided for in the said Conditions whichever is later and to complete the entire work within **two months**, subject nevertheless to the provisions for extension of time.
10. All payments by the Employer under this contract will be made only at Patna.
11. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Patna and only Courts in Patna shall have jurisdiction to determine the same.
12. That the All parts of this Contract have been read by the Contractor and fully understood by the Contractor.

IN WITNESS WHEREOF the Employer and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written.

IN WITNESS WHEREOF the Employer has set its hand to these presents through its duly authorised official and the Contractor has caused its common seal to be affixed hereunto and the said two duplicates hereof to be executed on its behalf, the day and year first herein above written.

Signature Clause:

SIGNED AND DELIVERED BY the National Bank for Agriculture and Rural Development by the hand of Chief General Manager, Bihar RO, Patna (name and designation) in the presence of

(1) _____

Address :

(2) _____



Address :

SIGNED AND DELIVERED BY _____

_____ in the

presence of

(1) _____

Address :

(2) _____

Address :

The COMMON SEAL OF _____
was hereunto affixed pursuant to the resolutions passed
by its Board of Directors at the meeting held on
_____ in the presence of

(1) _____

(2) _____

Directors, who have signed these presents in token
thereof in the presence of

(1) _____

(2) _____

SIGNED AND SEALED BY the Contractor by the hand of
Shri _____ and
duly constituted Attorney.

GENERAL INSTRUCTIONS TO CONTRACTORS AND SPECIAL CONDITIONS

1. Sealed item rate Tenders, in one Envelope should be addressed to Chief General Manager, National Bank for Agriculture and Rural Development, Bihar RO, Patna and superscribed "Tender for the internal and external painting works of four blocks of NABARD Staff Quarters, Punaichak, Patna and send so as to reach him not later than **15.00 hrs. on 27.03.2020**. Tenderers should clearly indicate on each copy of the tender, under their full signature, whether it is the original or duplicate copy.
2. No tender will be received after **15.00 hrs. on 27.03.2020** under any circumstance whatsoever.
3. (a) Tenders will be opened at **15.30 hrs. on 27.03.2020** at his office by Chief General Manager, National Bank for Agriculture and Rural Development, Bihar RO, Patna or any other officer designated for this purpose by him in the presence of the other officials and the tenderers or their representatives, should they choose to be present.
(b) Tenders shall remain open to acceptance by the Bank for a period of three months from the date of opening the tender which may be extended by mutual agreement and the tenderer shall not cancel or withdraw the tender during the period.



(c) The tenderer must use only the forms issued by the Employer/ Downloaded from Website to fill in the rates.

4. (a) The tender form must be filled in English and all entries must be made by hand and written in ink. If any of the documents are missing or unsigned the tender may be considered invalid by the Bank at its discretion.

(b) Rates should be quoted both in figures and words in columns specified. All erasures and alterations made while filling the tender must be attested by initials of the tenderer. Overwriting of figures is not permitted, failure to comply with either of these conditions will render the tender void at the Bank's option. No advice of any change in rate or conditions after the opening of the tender will be entertained.

(c) Each of the tender documents should be signed by the person or persons submitting tender in token of his/their having acquainted himself/themselves with the General Conditions of Contract, Specifications, and Special Conditions etc. as laid down. Any tender with any of the documents not so signed may be rejected.

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

5. The National Bank for Agriculture and Rural Development does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in the whole or in part, without assigning any reasons for doing so.

6. (a) Intending tenderers shall pay as earnest money a sum of Rs. 30,000/- for the painting work by a demand draft/e-payment drawn on a scheduled / Nationalised/ Co-op. Bank in favour of National Bank for Agriculture and Rural Development, Patna and payable at Patna. The earnest money will be returned to the tenderer if his tender is not accepted but without any interest, after finalisation of work order.

(b) Under no circumstance, earnest money deposit will be accepted in the form of fixed deposit receipts or Banks or Insurance guarantee or cheque.

7. The Earnest Money Deposit of Rs. 30,000/- **for painting work** paid by the successful tenderer shall be held by the National Bank for Agriculture and Rural Development as security for the execution and due fulfillment of the Contract. No interest shall be paid on the said deposit.

8. On receipt of intimation from the Employer of the acceptance of his / their tender, the successful tenderer shall be bound to implement the contract and within fourteen days thereof the successful tenderer shall be sign an agreement in accordance with the draft agreement and "the said Conditions" but the written acceptance by the National Bank for Agriculture and Rural



Development, of a tender will constitute a binding contract, between the National Bank for Agriculture and Rural Development and the person so tendering, whether such formal agreement is or is not subsequently executed.

9.a) In addition to the Earnest Money Deposit under clause 7 and as further security for the due fulfillment of the contract by the contractor, 5% of the value of work done will be deducted by the Employer from each payment to be made to the Contractor. On the employees' certificate of the completion of the works, the Contractor would be paid 50% of retention money and 50% of the security deposit and the remaining 50% will be released by the Employer after rectification of the defects pointed out during the defects liability period. The amounts retained by the employer shall not bear any interest.

(b) All compensation or other sums of money payable by the Contractor to the Employer under the terms of this Contract may be deducted from his retention money and the security deposit if the amount so permits and the Contractor shall, unless such deposit has become otherwise payable, within ten days after such deduction make good in cash the amount so deducted.

10. The contractor shall not assign the Contract. He shall not sublet any portion of the Contract except with the written consent of the Employer. In case of breach of these conditions, the Employer may serve a notice in writing on the contractor rescinding the Contract whereupon the security deposit shall stand forfeited to the Employer, without prejudice to his other remedies against the Contractor.

11. The tenderer shall submit along with his tender a list mentioning the names of manufacturers of paints which he proposes to use in the work if his tender is accepted. The brand and shade of paint will be decided by the bank.

12. A Schedule of probable Quantities in respect of each work and Specifications accompany these Special Conditions. The Schedule of probable Quantities is liable to alteration by omission, deductions or additions at the discretion of the Employer. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all the items should be totaled in order to show the aggregate value of the entire tender.

13. The tenderer 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 for entering into a contract and must examine the Drawings and must inspect the site of the work and acquaint himself with all local conditions, means of access to work, nature of the work and all matters pertaining thereto.

14. The rates quoted in the tender shall include all charges for double scaffolding, centering, hire charges for any tools and plants, sheds for material, marking out and clearing of site, watering, as mentioned in the specification. The rates quoted shall be deemed to be for the

finished work to be measured at site. The rates shall also be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever. Tenderers must include in their rates sales tax, service tax, excise duty, octroi and any other tax and duty or other levy levied by the Central Government or any State Government or Local authority, if applicable. No claim in respect of service tax, sales tax, excise duty, octroi or other tax duty or levy shall be entertained by the Employer.

15. The Contractor should note that unless otherwise stated the tender is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the Contract. No claim shall be entertained on this account.

16. Time allowed for carrying out the work as mentioned in the Memorandum shall be strictly observed by the Contractor and it shall be reckoned from the 10th day after written order to commence the work is issued. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence and if the Contractor fails to complete the work within the specified period, he shall be liable to pay compensation as defined in clause 27 of the Conditions of Contract. The tenderer shall before commencing work prepare a detailed work programme, which shall be approved by the Employer.

17. Tenders will be considered only from recognised bonafide contractors in the trade as given in the NIT. Each tenderer shall submit with his tender a list of large works of a like nature he has executed giving details as to their magnitude and cost, the proportion of work done by the Contractor in it and the time within which the works done by the Contractor in it and the time within the works were completed.

18. Special attention of the tenderer is drawn to the alternative items in the Schedule of probable Quantities, the rates and amounts for these alternative items (if given) shall be duly filled in and tenderer is informed that his tender will not be considered unless the alternative rates are given for these items. The Employer reserves to himself the right to adopt any of the alternative items either in scrutinising and deciding upon the tender or later when the works are being executed.

19. The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for construction purposes or for any other reason whatsoever and the Employer shall not be liable for any claim in respect



thereof. The Employer does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.

20. The successful tenderer is bound to carry out any items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by the Employer.

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

22. The Employer will provide water and power required for the work free of cost at a suitable point and the contractor shall make his own arrangement to carry the same as required. The Contractor should ensure that the water and power facility provided by the Employer are not wasted.

23. The Security Deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the Contract

24. CONTRACTOR'S LIABILITY AND INSURANCE:

From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent any loss or damage to the works and shall be liable for any damage or loss or theft that may arise to the works or any part thereof from any cause whatsoever, inherent defects and failures due to poor workmanship and causes such as lightning, explosion, earthquake, storm, hurricane, floods, inundation, riots (excluding civil war, rebellion, revolution and insurrection) and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

Explanation:

For the purpose of this condition, the expression "from the commencement to completion of work" shall mean the time commencing from the issue of the work order to the contractor and ending with the issue of Virtual Completion Certificate.

(b) Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for their full value provided under this contract, increased by 25% of the contract value against the risk of loss or damage from any cause whatsoever including the causes enumerated in the forgoing Clauses (a) above. In the event of there being a variation in the nature and extent of the work, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia shall be borne and paid by the contractor. The said insurance shall also provide for the removal of debris of the lost or the damaged works.

The said insurance shall be in the joint name of the Employer and the Contractor, The Employer's name being mentioned first in the policies and the Contractor should deposit with the Employer the said policy or policies before commencing the work at site. All money payable by the insurers under such policy or policies shall be recovered by the Employer and shall be paid to the Contractor or any other agency of Employer's choice in installments for the purpose of rebuilding or replacement or repairing the works and/or goods destroyed or damaged as the case may be.

(c) If the Contractor has a blanket insurance policy for all the works to be executed by him and the policy covers all the items to be insured under the condition, the said policy shall be assigned by the Contractor in favour of the Employer, provide however that if any amount is payable under the policy by the insurers in respect of works other than the work under the Contract, the same may be recovered by the Contractors directly from the insurers.

(d) The contractor shall indemnify and keep indemnified the Employer against all losses and claims, damages or compensation under the provision of the payments of Wages Act 1936, Minimum Wage Act 1948, Employer's Liability Act 1938, Workmen's Compensation Act 1923, the Maternity Benefit Act 1961, Bombay Shops and Establishment Act 1947, Industrial Dispute Act 1947, and the Contractor Labour (Regulation and Abolition) Act, 1970 and Employee's State Insurance Act or any modification thereof or any other law relating thereto and rules made there under from time to time or as consequence of any accident or injury to any workmen or other person in or about the work whether in the employment of the employer or Contractor or not, and also against cost, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury of combination or any such claim.

(e) Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the Employment of Contractor/sub-Contractor. For this purpose an insurance shall be taken by the contractor or sub-contractor. Such an insurance shall be taken to include both employees/workmen covered by Workmen's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies shall be taken for employees/workmen covered by Workman's Compensation Act 1923, and Employees /workmen not covered by the said Act. All the premia shall be paid by the Contractor.

Policy/policies taken under this clause for the personnel in employment with the Contractor/Sub- Contractor/ nominated sub- Contractors, may be in their Employer's names of the Contractors/sub- Contractors. In the event of any loss or injury to the personnel in employment with the contractors/sub-contractors, the Employee and the Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties. The policy in original shall be deposited with the Employer.

(e) The Contractor shall at all time indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and or rehabilitation/repair and during the defects liability period and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of and in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the Employee or servants of the Employer and the Consultants and their property by or in the course of the execution of the works.

(f) The Contractor shall provide the Employer with documentary evidence from time to time, that he has taken all the insurance policies mentioned in the foregoing paragraphs and that he has paid the necessary premia for keeping the policies valid till the expiry of effects liability period.

(g) The Contractor shall ensure that similar insurance policies are taken out by his sub Contractors or nominated Contractors, if any, and shall be responsible for any claim or loss resulting from their failure of the subcontractor or nominated contractors to obtain adequate insurance protection in connection thereof. While taking the insurance policies, contractor should indicate clearly to the insurance companies that policies issued shall over their sub-contractors and nominated sub- contractors also.

(h) If the Contractor and/or his sub- Contractor or nominated Contractor, if any shall fail to effect and keep in force the insurance referred to above or any other insurance which he/they may be required to effect under the terms of the Contract, then in any such case, the Employer may, without being bound to effect and keep in force any such insurance policy and pay such premium or premia, as may be necessary for that purpose from time to time and deduct the



amount so paid by the Employer from any moneys due or which may become due to the Contractor or recover the same as a debt due from the Contractor.

(i) All insurance to be effected by the Contractor, and/or his sub- Contractors, or nominated sub- Contractors, if any, shall be taken only with any of the Nationalized Insurance Companies approved by the Employer.

(j) We also agree to indemnify NABARD by giving suitable Indemnity Bond as per NABARD's proforma attached herewith. We agree that NABARD will make payment to us only after we furnish the Indemnity Bond to NABARD.

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

Witness

Signature of Tenderer:

Address: _____

Date:

INTEGRITY PACT

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 :

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 3, 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 3, or if the Principal is entitled to terminate the contract according to Section 3, 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

(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

Shri Subodh Kumar Goel

501, Tower 6,

Common Wealth Games Village, New Delhi – 110092

(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 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 Head Office of the Principal, i.e. Mumbai.
- (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.

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

(For & On behalf of the
(Office Seal)

Place_ Date _____

Witness 1:
(Name & Address) _____

Witness 2:
(Name & Address) _____



TERMS AND CONDITION OF TENDER/QUOTATION

1. The quantities mentioned in schedule of quantities are subject to variation and contractor shall not have any claim on this account.
2. Any items not covered in the scope of work and if considered necessary during the execution of work will also have to be undertaken and the rate for such items shall be worked out on actual landed cost (material and labour) plus contractor's profit @ 15 %. In such cases contractor shall submit his rate analysis along with all relevant supporting market rates list / vouchers for consideration of the Bank.
3. No escalation on the rates of any items shall be considered by the Bank after finalisation and award of contract. The rates shall be valid for 120 days.
4. All work shall be carried out as per latest CPWD specifications or procedure for civil work and materials conform to relevant BIS codes where mentioned. Samples of materials or brand wherever required shall have to be got approved by Bank's Engineer before actual use in the work.
5. The contractor's rate must include all the taxes, levies, excise duty, local taxes etc. Nothing extra will be paid over and above the rates quoted by the contractor on this account. The National Bank will deduct income tax and sales tax / work contract tax at source as per relevant rules in force.
6. All material required for proper completion of work including cement and steel, labour, scaffolding, safety equipment, tools and plants etc. shall be arranged by the contractors. Electricity & water, if required, will be provided by the Bank free of cost at the mentioned work sites.
7. All work must be completed within sixty days from the date of issue of work order. Delay in the completion of work will attract liquidated damage @ Rs. 100.00 per day, which may be to the maximum of 5% of the value of contract. For delay beyond control of contractor, no liquidated damage will be imposed.
8. Extension of time in special conditions may be considered on prior written/ verbal request by the contractor in case it is felt by the Bank that the circumstances were beyond the control of contractor.
9. The contractor must acquaint himself with the site condition before quoting his rates and carrying out the work. The site for the work is NABARD Officers & Staff Quarters at Punaichak, Patna 800023.
10. After satisfactory completion of the work, payment shall be made on accepted rates on the basis of actual measurement of work done at site. The firm may submit RA bills of value more than Rs. 2.0 lacs.
11. The work must be carried out without causing any damage to the Bank's and other's property. In case of any damage, the same will be recovered from the contractor at his risk and cost.
12. Earnest Money Deposit payable will be Rs 30,000.00 (Rs. Thirty Thousand only) and the contractor will deposit EMD with tender in the form of local cheque or DD of any nationalised bank or Co-op. Bank in favour of National Bank for Agriculture & Rural Development payable at Patna.



13. Security Deposit / Retention money deposit shall be deducted @ 5% of the value of work done from every bill and shall be refunded after expiry of defects liability period of one year after the date of virtual completion of the work. The EMD of successful contractor shall be adjusted with in the security deposit or refunded.

14. No interest will be paid on EMD, Security Deposit/ Retention Money.

15. The tender shall be submitted in sealed cover with complete documents and super-subscribed "External & Internal painting of NABARD Officers and Staff Quarters at Punaichak, Patna 800023 so as to reach office of Chief General Manager, NABARD, Bihar RO, 4th Floor, Mauryalok Complex, Patna 800001 by 3.00 P.M. On or before **27/03/2020** or may be put in the **Quotation/Tender box** in the office.

16. The tenderer will initial each page of the documents with their seal in token of their having fully understood the contents of tender/quotation for the work.

17. All the rates must be quoted in figure for each of the item, neatly and all the corrections shall be initialed. No conditional rebate will be accepted. The rates shall have validity for 120 days.

18. National Bank (NABARD) reserves the right to reject any or all tenders/ quoted by assigning the reasons.

Should this quotation be accepted, I hereby agree to execute the said work at the respective rates mentioned in the schedule of quantities and abide by terms and conditions contained in the above paras.

A sum of Rs. 30,000 (Rs. Thirty Thousand only) will be deposited as EMD with the Bank for due performance of the contract which will bear no interest. It is also understood that the EMD deposited will be forfeited by National Bank in case I / We fail to start work with in 10 (ten) days , when called upon to do so as per work order. The EMD of unsuccessful tenderer will be returned.

Accepted terms & conditions as well as Safety Code

Date:

(Sign. of Contractor)

Place:

(Seal of contractor)
Mentioning address also

SAFETY CODE

1. There shall be maintained in a readily accessible place first aid appliances including adequate supply of sterilized dressings and cotton wool.
2. An injured person shall be taken to a public hospital without loss of time, in case where the injury necessitates hospitalization.



3. Suitable and strong scaffolds should be provided for workmen for all works that can not safely be done from ground.
4. No portable single ladder shall be over 8 meters in length. The width between the said rails shall not be less than 30 cm (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
10. (I) No paint containing lead or lead products shall be used except in the form of paste or ready made paint.
(ii) Suitable face masks should be supplied for use by the workers when the paint is applied in the forms of spray or surface having lead paint is being dry rubbed and scraped.
11. Overalls shall be supplied by the Contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of work.
12. Hoisting machines and tackle used in the works, including their attachments anchorage and supports shall be in perfect condition.
13. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.

SPECIAL TERMS AND CONDITIONS

1. Any error or unreasonableness noticed in computation of the figure for arriving at the price bid may lead to rejection of the bid by NABARD.
- 2 The Contractor shall carry out and complete the said work in every respect in accordance with the Contract and with the direction of and to the satisfaction of the Employer. The Employer may in his absolute discretion and from time to time issue further written instruction, details,



directions and explanations which are hereafter collectively referred to as "Employer's Instructions" in regard to :-

- a. The Variations or modifications of the quality or quantity of works or the addition or omission or substitution of any work.
- B. any discrepancy in the drawing or between the Schedule of Quantities and/or Drawing and/or Specifications.
- c. The removal from the site of any materials brought thereon by the Contractor and the substitution of any other material therefor.
- d. The removal and/or re-execution of any works executed by the Contractor.
- e. The dismissal from the works of any person employed thereupon.
- f. The opening up for inspection of any work covered up.
- g. The amending and making good of any defects under clause 19.

The Contractor shall forthwith comply with and duly execute any work comprised in such employer's instructions provided always that verbal instructions directions and explanations given to the Contractor or his representatives upon the works by the Employer shall if involving a variation, be confirmed in writing by the Contractor within seven days, and if not dissented from in writing within a further seven days by the Employer, such shall be deemed to be Employer's Instructions within the scope of the Contract.

3. The Contract shall remain in the custody of Employer and shall be produced by him at his office as and when required by the Contractor. The Contractor on the signing thereof shall be furnished with a certified copy of the Agreement at its cost.

4. The Contractor shall provide everything necessary for the proper execution of the works according to the intent and meaning of the Schedule of Quantities and Specification taken together whether the same may or may not be particularly shown or described therefrom, and if the Contractor finds any discrepancy in the writing refer the same to the Employer who shall decide which is to be followed.

5. The Contractor shall conform to the provisions of any Act of the Legislature relating to the works, and to the Regulations and Bye-Laws of any authority and of any Water, Lighting and other Companies and shall before making any variations from the Specification that may be necessitated by so conforming, give to the Employer written notice, specifying the variation proposed to be made and reason for it, and apply for instructions thereon. In case the Contractor shall not within ten days receive such instructions he shall proceed with the work, conforming to the provisions, Regulations, Bye-Laws, in question, and any variation so necessitated shall be dealt with under clause No. 16.

The Contractor shall bring to the attention of the Employer all notices required by the said Acts, Regulations or Bye-Laws to be given to any Authority and pay to such Authority, or to any Public Office all fees that may be properly chargeable in respect of the works. And lodge the receipts with the Employer.

The Contractor shall indemnify the Employer against all claims in respect of patent rights, and shall defend all actions arising from such claims' and shall himself pay all royalties, license fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof.

6. The Contractor shall maintain in a readily accessible place, first-aid appliances including an adequate supply of sterilized dressings and cotton wool. In case of injury, arrangement should be made by the Contractor to take the injured person to the nearest hospital without loss of time.

7. Suitable and strong scaffoldings should be provided for workmen for all works that cannot safely be done from ground or from solid constructions. When a ladder is used, an extra mazdoor shall be engaged by the Contractor for holding the ladder. No Portable single ladder shall be over 8 meters in length. The width between the said rails shall not be less than 30 cm. (clear) for length upto 3 meters, for every additional metre, 5 cms. increase in width shall be provided. The distance between two adjacent rungs shall not be more than 30 cms.

8. Adequate precautions shall be taken to prevent danger from electrical equipment. No material on the site of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The Contractor shall provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defense of every suit, action or other proceeding at law that may be brought by any person for injury sustained owing to neglect of the above precaution and to pay any damages and costs which may be awarded in any such suit, action or proceedings to any such person.

9. i) No paint containing lead or lead products shall be used except in the form of paste and ready made paint.

ii) Suitable face masks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.

10. The Contractor shall set out works and shall be responsible for the painting of the buildings.

11. All materials and workmanship shall so far as procurable be of the respective kinds described in the Schedule of Quantities and/or Specifications and in accordance with the Employer's Instructions, and the Contractor shall, upon the request of the Employer, furnish him with all invoices, accounts, receipts and other vouchers to prove that the materials comply therewith. The Contractor shall, at his own cost, arrange for and/or carry out any test of any materials which the Employer may require.

12. The Contractor shall give all necessary personal superintendence during the execution of the work, and as long thereafter as the Employer may consider necessary until the expiration of the "Defects Liability Period" stated in the Appendix hereto. The Contractor shall also during the whole time the works are in progress employ a competent representative who shall be constantly in attendance at the works while the men are at work. Any direction, explanation, instructions or notice given by the Employer to such representative shall be held to be given to the Contractor.



13. THE Contractor shall on the request of the Employer immediately dismiss from the works any person employed thereon by him who may, in the opinion of the Employer, be incompetent or misconducts himself, and such person shall not be again employed on the work without the permission of the Employer.

14. The Employer, and their respective representatives shall at all reasonable times have free access to the works and/or to the workshop, factories OR other places where materials are lying or from which they are being obtained, and the Contractor shall give every facility to the Employer, and their representatives necessary for inspections and examination test of the materials and workmanship. No person unauthorized by the Employer except the representatives of Public Authorities shall be allowed on the works at any time.

15. The whole of the works included in the Contract shall be executed by the Contractor and Contractor shall not directly or indirectly transfer, assign or underlet the Contractor or any part share thereof or interest therein without the written consent of the Employer, and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress.

16. No. alternation, omission or variation shall vitiate this Contract but in case the Employer think proper at any time during the progress of the works to make any alternations in or addition to or omissions from the works or any alternation in the kind or quality of the materials to be used therein and shall give notice thereof in writing and under his hand to the Contractor, the Contractor shall alter, add to or omit from as the case may require, in accordance with such notice, but the Contractor shall not do any work extra to or make any deviation from any of the provision of the Contract, stipulation, Specification without the previous consent in writing of the Employer and the value of such extras, alternations, additions or omissions shall in all cases be determined by the Employer in accordance with the provisions of Clause 20 hereof, and the same shall be added to or deducted from the Contract amount accordingly.

17. The Schedule of Quantities, unless otherwise stated shall be deemed to have been prepared in accordance with the Standard Method of Measurement. Any error in description or in quantity or in omission of items from the Schedule of Quantities shall not vitiate this Contract but shall be rectified and the value thereof ascertained under Clause 20 hereof shall be added to or deducted from the Contract amount (as the case may be) provided that there shall be no rectification or error in the Contractor's Schedule of Rates.

18. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the works and of the prices stated in the Schedule of Quantities and/or the schedule of Rates and Prices which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.

19. The Employer may from time to time intimate to the Contractor that he requires the works to be measured, and the Contractor shall forthwith attend or send a qualified Agent to assist the Employer in taking such measurements and calculations and to furnish all particulars or to give all assistance required by either of them. The mode of measurements shall be as detailed out under para "mode of measurements" in the chapter "specifications" in this tender.



Should the Contractor not attend or neglect or omit to send such agent then the measurement taken by the Employer or a person approved by him shall be taken in accordance with the Standard Method of Measurements.

The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.

20. Should it be found after the completion of the work from measurements taken (in accordance with the previous paragraph) that any of the quantities or amounts of works thus ascertained are less or greater than the quantities or amounts specified for the works in the Priced Schedule of Quantities and/or Tender or that any variation is made, the valuation of such Quantities, amounts or variations, unless previously or otherwise agreed upon, shall be made in accordance with the following rules :

(a) i) The net rates of prices in the original Tender shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced therein.

(ii) Rates for all items, wherever possible, should be derived out of the rates given in the priced schedule of quantities.

(b) The net prices of the original Tender shall determine the value of the items omitted provided if omissions vary, the conditions under which any remaining items of works are carried out the prices for the same shall be valued under sub clause (c) hereof.

(c) Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary, the conditions under which any remaining items of works are carried out or if the amount of any omission or additions relative to the amount of the whole of the Contract works or to any part thereof, shall be such that in the opinion of the Employer the net rate or price contained in the priced Schedule of Quantities or Tender or for any item of the works involves loss of expense beyond that reasonably contemplated by the Contractor, is by reason of such omission or addition rendered unreasonable or inapplicable, the Employer shall fix such other rate or price as in the circumstance he shall think reasonable and proper.

(d) Where extra work cannot be properly measured or valued, the Contractor shall be allowed day work prices as the net rates stated in the Tender or the Priced Schedule of Quantities or; if not so stated then in accordance with the local day work rates and wages for the direct, provided that in either case vouchers specifying the daily time and material employed, be delivered for verifications to the Employer or his representative, at or before the end of the week, following that in which the work has been executed. The measurement and valuation in respect of the Contract shall be completed within the "period of final measurements" stated in the Appendix or if not stated then within 12 months of the completion of the Contract works as defined in Clause 23 hereof.

21. Where in any Certificate (of which the Contractor, has received payment) the Employer has included the value of any unfixed materials intended for and/or placed on or adjacent to the works, such materials shall become the property of the Employer and they shall not be removed, except for use upon the works, without the written authority of the Employer. The Contractor shall be liable for any loss or damage to such materials.

22. The Employer shall, during the progress of the works, have power to order in writing from time to time, removal from the works within such reasonable time or times as may be specified in the order, of any materials which in the opinion of the Employer are not in accordance with the Specification or the instructions of the Employer, the substitution of proper materials, and the removal and proper re-execution of any work executed with material or workmanship not in accordance with the Specification or instructions; and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order, the Employer shall have the power to employ and pay other persons to carry out the same; and all expenses consequent or incidental thereto shall be borne by the Contractor, or may be deducted by the Employer from any moneys due or that may become due to the Contractor.

23. Any defect, such as peeling off, fading of paint or other faults which may appear within the "Defects Liability Period" stated in the appendix hereto or, if none stated, then within 12 months after the virtual completion of the works arising in the opinion of the Employer from materials or workmanship not in accordance with the Contract shall upon the directions in writing from the Employer, and within such reasonable time as shall be specified therein, be mended and made good by the Contractor, at his own cost and in case of default the Employer may employ and pay other person to amend and make good such defects, or other faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Employer from the amount which may become due to the Contract, or the Employer, may in lieu of such amending and making good by the Contractor deduct from any moneys due to the Contractor a sum equivalent to the cost of amending such work. In the event of the amount retained under Clause 31 being insufficient, recover the balance from the Contractor, together with any expense the Employer may have incurred in connection therewith. Should any defective work have been done or material supplied by any Sub - Contractor employed on the works who has been nominated or approved by the Employer as provided in Clause 15, the Contractor shall be liable to make good in the same manner as if such work or material had been done or supplied by the Contractor and been subject to the provisions of this Clause and Clause 2 hereof.

24. The Works shall not be considered as completed until the Banks' Engineer has certified in writing that they have been virtually completed and Defects Liability Period shall commence from the date of virtual completion mentioned in such certificate.

25. The Contractor shall be responsible for all injury to persons, animals or things, and for all structural and decorative damage to property which may arise from the operation or neglect of himself or damages arising from carelessness, accident or any other cause whatever in any way connected with the carrying out of the Contractor. This Clause shall be held to include, inter alia, any damage to roads, streets, foot-paths, bridges or ways as well as all damage caused to buildings and works forming the subject of this Contract, by frost or other inclemency of weather. The Contractor shall indemnify them and hold him harmless in respect of all and any expenses arising from any such injury or damages to persons or property as aforesaid and also in respect of any claim made in respect of injury or damages under any Acts of Government or otherwise and also in respect of any Award of compensation of damages consequent upon such claims.

The Contractor shall reinstate all damages of every sort mentioned in this Clause, so as to delivery up the whole of the Contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property or third parties.



The Contractor shall indemnify the Employer against all claims which may be made against the Employer by any member of the public or other third party in respect of anything which may arise in respect of the works or in consequence thereof and shall at his own expense arrange to effect and maintain, until the virtual completion of the Contract, with an approved Office, a Policy of Insurance in the joint names of the Employer and the Contractor, against such risks and deposit such Policy or Policies with the Employer from time to time during the currency of this Contract. The Contractor shall also similarly indemnify the Employer against all claims which may be made upon the Employer whether under the Workmen's Compensation Act or any other statute in force during the currency of this Contract in respect of any employee of the Contractor or any Sub-Contractor and shall at his own expense effect and maintain, until the virtual completion of the Contract, with an approved office a Policy or policies with the Employer from time to time, during the currency of the Contract.

The Contractor shall be responsible for anything which may be excluded from the Insurance Policies above referred to and also for all other damages to any property arising out of and incidental to the negligent or defective carrying out of this Contract. He shall also indemnify the Employer in respect of any costs, charges of expenses arising out of claim or proceedings and also in respect of any award of or compensation of damages arising therefrom.

The Employer shall be at liberty and is hereby empowered to deduct the amount of any damage compensation, costs, charges and expenses arising or accruing from or in respect of any such claims or damages from any or all sums due or to become due to the Contractor.

26. The Contractor shall be allowed admittance to the site on the "Date of Commencement" stated in the Appendix, and he shall thereupon and forthwith begin the works and shall regularly proceed with and complete the same (except such painting or other decorative work as the Employer may desire to delay) on or before the "Day of Completion" stated in the Appendix subject nevertheless to the provisions for extension of time hereinafter contained.

27. If the Contractor fails to complete the work by the date stated in the Appendix or within any extended time under Clause 28 hereof the Contractor shall pay or allow the Employer the sum named in the Appendix as "Liquidated Damages and the Employer may deduct damages from any moneys due to the Contractor.

28. If in the opinion of the Employer the works be delayed (a) by force majeure or (b) reason of any exceptionally inclement weather or (c) by reason of proceedings taken or threatened by or dispute with adjoining or neighbouring owners or Public Authorities arising otherwise than through the Contractor's own default or (d) by the works or delays of other Contractors or Tradesman engaged or nominated by the Employer and not referred to in the Schedule or Quantities and/or Specification or (e) by reason of civil commotion, local combination of workmen or strike or lockout affecting any of the building traders, the Employer may make a fair and reasonable extension of time for completion of the Contract Works. In case of such strike or lock-out, the Contractor shall as soon as may be, give written notice thereof to Employer, but the Contractor shall nevertheless constantly use his endeavours to prevent delay and shall do all that may reasonably be required, to the satisfaction of the Employer to proceed with work.

29. If the Contractor after receipt of written notice from the Employer requiring compliance within ten days fails to comply with such instructions. The Employer may employ and pay other person to execute any such work whatsoever, that may be necessary to give effect thereto, and all costs incurred in connection therewith shall be recoverable from the Contractor by the Employer,



on the Certificate of the Bank's Engineer, as a debt or may be deducted by him from any money due or to become due to the Contractor.

30. If the Contractor being an individual or a firm commits any "act of insolvency" or shall be adjudged an insolvent or being an Incorporated Company shall have an order for compulsory winding up made against it or pass an effective resolution for winding up voluntarily or subject to the supervision of the Court and of the Official Assignee of the Liquidator in such acts of insolvency or winding up shall be unable within seven days after notice to him requiring him to do so to show to the reasonable satisfaction of the Employer that he is able to carry out and fulfill the Contract and to give security therefor, if so require by Employer.

OR if the Contractor (whether an individual, firm or Incorporated Company) shall suffer execution to be issued.

OR shall suffer any payment under this Contract to be attached by or on behalf of any of the creditor of the Contractor.

OR shall assign or sublet this Contract without the consent in writing of the Employer first obtained.

OR shall charge or encumber this Contract or any payment due or which may become due to the Contractor thereunder.

OR if the Contractor

- i) has abandoned the Contract, or
- ii) has failed to commence the works, or has without any lawful excuse under these Conditions suspended the progress of the works for 14 days after receiving from the Employer Notice to proceed, or
- iii) has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or
- iv) has failed to remove materials from the site or to pull down and replace work for seven days after receiving from the Employer's written notice that the said materials or work were condemned and rejected by the Employer under these conditions, or
- v) has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this Contract to be observed and performed by the Contractor for seven days after written notice shall have been given to the Contractor requiring the Contractor to observe or perform the same, or,

has in defiance of the Employer's instructions to sublet any part of the Contract.

Then and in any of the said cases the Employer may notwithstanding any previous waiver, after giving seven days' notice in writing to the Contractor, determine the Contract. And further, the Employer by his Agents or servants, may enter upon and take possession of the works and all plant, tools, scaffoldings, sheds, machinery, steam and other power utensils and material lying upon the premises or the adjoining lands or roads, and use the same as his own property or may



employ the same by means of his own servants and workmen, in carrying on and completing the work or by employing an other Contractor or other person or persons to complete the works and the Contractor shall not in anyway interrupt or do any act, matter or things, to prevent or hinder such other Contractor or other person or persons employed for completing and finishing or using the materials and plant for the works.. When the works shall be completed, the Employer shall give a notice in writing to the Contractor to remove his surplus materials and plant and should the Contractor fail to do so within a period of 14 days after receipt thereof by him the Employer shall sell the same by public auction, and shall give credit to the Contractor for the amount realised.

31. The Contractor shall be paid by the Employer from time to time by installments on account of the works executed when in the opinion of the Employer, work to the approximate value named in the Appendix as "Value of work for Interim Payments" until the total amount retained shall reach the sum named in the Appendix as "total Retention Money" after which time the installments shall be up to the full value of the work subsequently so executed and fixed in the Building. And the Contractor shall be entitled to the payment of the Final Balance in accordance with the Final Certificate to be issued in writing by the Bank's Engineer at the expiration of the period referred to as "the Defects Liability period" in the Appendix hereto from the date of Virtual Completion or as soon after the expiration of such period as the works shall have been finally completed and all defects made good according to the true intent and meaning thereof which ever shall last happen, provided always that 'on account' payments during the progress of the works or at or after their completion, shall not relieve the Contractor from his liability, in cases of fraud, dishonesty or fraudulent concealment relating to the works or materials or to any matter dealt within the Certificate, and in case of all defects and insufficiencies in the works or materials which a reasonable examination would not have disclosed.

The Employer shall have power to withhold any payment if the works or any parts thereof are not being carried out to his satisfaction.

32. The decision opinion, direction, Certificate (except for payment) with respect to all or any of the matters under Clauses.

Insert hereof (which matters are herein referred to as the excepted matters) shall be final and conclusive and binding on the parties hereto and shall be without Appeal.

ARBITRATION

33. If any dispute, difference or question shall at any time arise between the parties as to the constriction of this Agreement or concerning anything or as to the rights, liabilities and duties of parties hereunder except in respect of matters for which it is provided hereunder that the decision of the Employer or its Chief Engineer is final and binding, the same shall be referred to conciliation or arbitration after giving atleast 30 days' notice in writing to the other (hereinafter referred to as the "Notice for Conciliation/Arbitration") clearly setting out the items of dispute to a Conciliation or Sole Arbitrator who shall be appointed as hereinafter provided. For the purpose of appointing the conciliator or the sole arbitrator referred to above, the Employer shall send to the Contractor within thirty days of the "Notice for Conciliation/Arbitration" a panel of three names of persons who shall be presently unconnected with the organization of the Employer or the Contractors.



The Contractors shall on receipt of the names as aforesaid select any one of the persons so named to be appointed as the Conciliator or Sole Arbitrator, as the case may be, and communicate his name to the Employer within 15 days of receipt of the names. The Employer shall thereupon without any delay appoint the said person as the Conciliator or the Sole Arbitrator.

If the Employer fails to send to the Contractor the panel of three names as aforesaid within the period specified, the Contractor shall send to the Employer a panel of three names of persons who shall be unconnected with either party. The Employers shall on receipt of the names as aforesaid, select any one of the persons and appoint him as the Conciliator or the sole arbitrator. If the Employer fails to select the person and appoint him as the Conciliator or Sole Arbitrator referred to above, the Employer shall send to the Contractor within thirty days of the "Notice for Conciliation/Arbitration" a panel of three names of persons who shall be presently unconnected with the organization of the Employer or the Contractors.

If the persons so appointed is unable or unwilling to act or refuses his appointment or vacates his office due to any reason whatsoever another person shall be appointed as aforesaid.

The Conciliation/arbitration shall be governed by the Conciliation and Arbitration Act, 1996 as in force from time to time. Where the parties do not agree with the Conciliator and appoint an Arbitrator(s) the award of the Arbitrator(s) shall be binding and final on the parties. It is hereby agreed that in all disputes preferred to the Arbitrator, the Arbitrator shall give a separate award in respect of each dispute or difference in accordance with the terms of reference and the award shall be a reasoned award.

The fees, if any, of the Conciliator or the Arbitrator shall, initially be paid in equal proportion by each of the parties.

The cost of the Conciliation/Arbitration including the fees, if any, of the Conciliator or the Arbitrator shall be directed to be finally borne and paid by such party or parties to the dispute in such manner or proportion as may be directed by the Conciliator or the Arbitrator as the case may be in the award.

The Employer and the Contractors also hereby agree that the Arbitrator under this clause shall be a condition precedent to any right of action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

34. The Employer shall have a right to cause a technical examination of the works and the final bill of the Contractor including all supporting vouchers, abstracts etc. to be made at the time of payment of the final bill. If as a result of this examination or otherwise any sum is found to have been overpaid or over certified it shall be lawful for the Employer to recover the sum.

35. If, for any reason, the Employer is obliged, by virtue of the provisions of sub-section (1) of section 12 of the Workmen's Compensation Act, 1923, to pay compensation to a workman employed by the Contractor, in execution of the works, the Employer will recover such amount or any part thereof by deducting if from the security deposit or from any sum due by the Employer to the Contractor under this contract or otherwise. The Employer shall not be bound to contest any claim made against it under subsection (1) of Section 12 of the said Act, except on the written request of the Contractor and upon his giving to the Employer full security for all cost for which the Employer might become liable in consequence of contesting such claim.



36. Without prejudice to any of the rights of remedies under this contract if the Contractor dies, the Employer shall have the option of terminating the contract without compensation of the Contractor.

Excepted Matters

37. The decision of Bank in respect of conditions described in para 2, para 4, para 11, para 26, para 23, para 28, Schedule of quantities, rates and percentage approved by bank shall be final & binding on the Contractor. These matters will not be subject of arbitrator under any circumstances.

PROFORMA OF THE INDEMNITY BOND

(ON THE APPROPRIATE VALUE OF NON-JUDICIAL STAMP PAPER)

TO,
THE CHIEF GENERAL MANAGER,
NATIONAL BANK FOR AGRICULTURAL AND RURAL DEVELOPMENT,
Bihar Regional Office .
4th & 5th Floor, Maurya Lok Complex
PATNA -400 051

Dear Sir,

Tender for Internal and External Painting works of four blocks of NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna
– Works Order No. Dated _____ issued by NABARD to M/s.

Agreement between M/s. _____ and NABARD Dated _____ Furnishing of Indemnity Bond by the Contractor against the claims of the Government and other Statutory Authority in respect of the **Tender for Internal and External Painting works of four blocks of NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna**

WHEREAS

a. The National Bank for Agriculture and Rural Development (NABARD in short) is getting **Internal and External Painting works of four blocks of NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna**

a. NABARD has invited tenders for the work of **Internal and External Painting works of four blocks of NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna**

It is one of the conditions of the tender that the tender rates shall be firm and shall not subject to variation on account of imposing of any taxes, duties, excise duty, Octroi, service tax etc. by the Government (Central or State) or by any other statutory authority of tenders by NABARD and that the Contractor shall indemnify NABARD from any or all of the claims in future from the Government (Central or State) or any other Statutory Authority in this behalf.

Now, therefore, this indemnity witness that :-

In Pursuance of the above we, M/s. _____ do hereby agree to indemnify and keep indemnified NABARD from any loss, damages, costs, charges, fine



and expenses which may be incurred or sustained by NABARD on account of imposition or increase in rates by the Government, Central or State, of any kind of taxes, duties, cess, Sales tax on works contract, excise duty, Octroi, service taxes etc. on the materials or otherwise during the discharge by us of the said work of **Tender for Internal and External Painting works of four blocks of NABARD Staff Quarters, NABARD VIHAR, Punaichak, Patna.**

2. We M/s. _____ further agree and undertake to bear and pay the said taxes, duties, octroi etc. as and when imposed by the Government, Central or State.

3. We shall not revoke it without the written consent of NABARD.
Dated this _____ day of _____, Two Thousand.

Signature of the Contractor

Seal

Name of Authorized Person.

APPENDIX HEREIN BEFORE REFERRED TO

CLAUSE

	Defects Liability Period	One Year	
19.	Period of Final Measurement	Two months	
26.	Date of Commencement	Date of Issue of work order.	
26.	Date of Completion	Date of virtual completion of the work	
27.	Liquidated damages at the rate of	Rs. 100/- per day subject to maximum of 5% of total value of work.	
31.	Value of works for Interim Certificates	<u>Rs. 2.0 Lakhs</u> for painting work	
31.	Retention Percentage	5% of the bill value.	
31.	Total Retention Money (Earnest Money + Retention Money)	5% of total value of work.	
31.	Return of retention Money	One year after completion of Virtual completion certificate and successful completion of defect liability period.	
	Period for Completion of work	Two months	
	EMPLOYER		CONTRACTOR

SPECIFICATIONS

General

1. The entire painting work shall be done in first class manner. The contractor shall use ready made paints of best quality and of approved manufacturers such as Shalimar Paints, Jenson & Nicholson, Kansai Nerolac, Asian Paints, ICI Paints, Berger Paints, ACRO Paints etc. of appropriate grade as per Annexure "A" to this specification. The Contractor will not be permitted



to carry out any mixing at site except for addition of thinners for thinning the paint which shall be carried out in the presence of Bank's Staff. The approved shades for the various items are as under :

a) Oil Bound Distemper /Acrylic Interior Premium Emulsion - Sugarcane shade of "Asian" make or equivalent on walls and white shade on ceiling

b) Synthetic enamel paint - Brilliant white shade of Premium Gloss of "Asian" make or equivalent

c) Exterior Emulsion paint (ACE of Asian paint or Excel of Kansai Nerolac) - Sugarcane shade on wall & Duck Egg on projected portion/shadows

In staircase area, the existing shades may be used.

2. Rates shall be inclusive of doing plaster patch work (not exceeding 0.1 sqm. for each patch) and also making up the broken arised edge of walls, columns, beams, sills, ceiling, etc. so as to match the existing surface.

3. Special care shall be taken by providing suitable covers, tarpaulins etc. to prevent dust nuisance and for protecting furniture and costly equipment from stains. The work shall be carried out without any inconvenience to the occupants, the rates quoted shall include covering of furnitures and for handling and re-arranging the furniture etc. and any damage to property caused by the Contractor shall be made good by the Contractor at his cost. The internal painting work in residential buildings shall be done in a sequence to complete all works required to be done, in as short a time as possible, in each flat. The contractor has to wash and clean the floors after his work in the area that has been completed.

4. No further coat shall be applied, till previous coat has completely dried.

5. Additional coats shall have to be given without any extra cost, if instructed by the Bank, over and above the number of coats prescribed till the surface presents smooth and uniform finish.

6. After day's work is over, stains of paint over floor, fittings, furniture, glass panes etc. shall be thoroughly removed.

7. The contractor should include the cost of erecting scaffoldings, ladder, jhulla etc. required for painting the building from inside and outside.

8. Care should be taken to paint electric wiring on batten for which no extra payment will be made.

MEASUREMENTS

All measurements shall be in metric units. Length and breadth to be measured correct to a centimeter. Deductions in measurements to be regulated as follows :



For OBD, Paint, Snowcem, French polish and Flat Paint / Plastic paint/ Interior- Exterior Emulsion Paint.

(a) No deduction shall be made for opening less than 0.5 sqm. and no addition made for jambs, sills reveals therein etc.

(b) Openings exceeding 0.5 sqm. shall be deducted and jambs, soffits, sills etc. measured.

**CO-EFFICIENTS TO BE APPLIED TO OTHER
SURFACES TO GET PLAIN AREAS OF PAINTING**

(a) Wooden doors, windows, partitions etc.

(MEASURED FLAT INCLUDING FRAME)

1)	Panelled doors and windows etc.	1.3 (for each side)
2)	Flush Doors	1.2 (for each side)
3)	Fully glazed doors and windows etc.	0.8 (for each side)
4)	Carved or enriched work	2 (for each side)
5)	Partly panelled and partly glazed doors, windows and partitions	2 (for both sides)
6)	Fully venetianed or louvered (not with glazing)	1.8 (for each side)
7)	Low railing with vertical balustrade and bracing and railing	0.50 (for each side)

(b) Steel doors, windows etc.

(MEASURED FLAT INCLUDING FRAME)

1)	Plain sheet doors and windows	1.10 (for each side)
2)	Flush glazed doors and windows	1.5 (for both side)
3)	Collapsible gates, steel gates, railings etc.	1.1 (for painting all over)
4)	Rolling shutters	1.0 (for each side)
5)	Partly glazed and partly panelled / louvered doors, windows	0.8 (for each side)
6)	M. S. Grill / W.I. Grill and expand metal / weld mesh / crimpnet mesh	1.0 (for painting all over)

(c) General Work

Expanded metal, grills, gratings, etc. 1.0 (for painting all over)

(d) Steel plus wooden doors, windows etc.

(MEASURED FLAT INCLUDING FRAME)

1)	Panelled doors & windows with MS choughkat (single or double rebate)	1.30 (for each side)
2)	Flush wooden doors and windows with MS choughkat (single or double rebate)	1.20 (for each side)
3)	Glazed window with MS frame (single or double rebate) with grill etc.	2.5 (for painting all over)
4)	MS wire mesh door with grill	2.0 (for painting all over)

DETAIL SPECIFICATIONS

I. Patch Repairing :- the Patch repairs shall generally be carried out as under :

(a) Patches should be marked properly on the surface and all loose plaster of the cracked portion shall be removed as directed by the Engineer.

(b) The surface to be patched, shall be wetted thoroughly and if plain, shall be recked or roughened up by hacking.

(c) The plastering shall be done as directed. The finishing coat shall match with the adjoining surface. The rate quoted shall include all types of finishing and no extra payment shall be admissible.

(d) The cement mortar used shall be 1:6 (one part cement to six parts of sand by volume) and the work shall be done as directed by the Engineer.

(e) The patches thus repaired shall be cured adequately and shall be got approved from the Engineer before proceeding further.

(f) Wide cracks in plaster, if any due to separation of brick work from the concrete or wood work or between two masonry panels or diagonal cracks shall be grooved as directed, filled with 1:2 cement plaster with the addition of "Groutex" or "Expandex" and surface finished with plaster of paris. No payment will be made for this operation.

(g) Minor cracks in plaster due to separation of brick work from the concrete or wood work or between two masonry panels or diagonal cracks shall be grooved as directed, filled and finished with "SNOW FILLA". The rates quoted for respective items shall be inclusive of this operation.

Measurement : The measurements of the patches exceeding 0.1 sq.m. in area shall only be recorded. The patching work having 0.1 sq.m. or less in area shall not be measured and paid for.

Scaffolding : Unless otherwise instructed by the Engineer, double scaffolding having two sets of vertical supports shall be provided. The supports shall be sound and strong, tied together by horizontal members over which scaffolding planks shall be fixed.



The work of scaffolding shall be deemed to be the part of the work of respective items under schedule and no extra payment in this regard under any circumstance shall be admissible.

The scaffolding thus erected shall have to be got approved from the Engineer or his representative before commencing the work or actual painting.

However, it should be noted that approval from the Engineer shall not relieve the Contractor of his responsibility and any damage to the property or any loss of life due to the negligence on this regard shall be at the Contractor's account.

II **Painting :**

The work of painting, colour washing shall be done according to IS : 2395 (1966) and 1477 (1959) and shall be to the entire satisfaction of the Engineer.

1. **Exterior painting :**

The surface shall be prepared as directed and by removing any existing fungus or mould growth shall be completely removed by thoroughly scraping and rubbing down with bristle brush and sand paper and then washing down with clean water and allowed to dry. The surface shall be brushed with a soft bristle brush to remove any dust particles 24 hours after the wash.

With Exterior Acrylic Emulsion paint :

Preparation : The ready mixed Exterior quality emulsion paint shall be prepared strictly according to the manufacturer's specification.

Application of Painting : The painting shall be carried out as follows :

- (i) Apply one coat of specified primer of approved quality, as required for patch plastering or area of putty etc.
- (ii) Apply 1st coat of emulsion paint as per manufacturer's specification. The shade of the first coat shall always be one or two tone lighter than the final shade which would be achieved by adding white shade flat oil paint of the same specification. After allowing the first coat to dry, the excessive air holes, indentations, cracks etc. should be made up with putty to yield uniform plain surface.
- (iii) After overnight drying and light sand papering of surface, apply second coat of emulsion paint of final approved shade.
- (iv) If directed by the Engineer, additional coat of paint should be given to bring the surface to uniform shade and tone at no extra cost.

2. **Painting for Interior surfaces:**

(A) Oil Bound Distemper: The paint shall be of approved manufacturer and shade.



(i) **Preparation of surfaces:** The paint shall be prepared according to the instructions and as directed. In addition, before application of primer coat the surface shall be cleaned with water and allowed to dry, if required in case of patch plastering and application of putty etc.

(ii) **Preparation of paint:** The paint shall be prepared strictly according to the manufacturer's instructions and specifications.

(iii) **Application of paint:**

(a) Before application of primer coat, the surface shall be thoroughly dusted and then a coat of approved primer shall be applied. After allowing the surface to dry, the surface shall be sand papered lightly and indentations, unevenness etc. shall be made up by giving a coat of putty to obtain a uniform and plain surface.

(b) First coat of oil bound distemper of approved brand and shade or two tones lighter than the final approved shade shall be applied uniformly by using soft bristle brush.

(c) After allowing the surface to dry for a minimum period of 18 hours, light sand papering and touching up uneven spots with putty, second coat of oil bound distemper shall be applied. This coat may be of final shade where two coats of oil bound distemper is specified. Where painting is specified to be in three coats, the shade of paint of the second coat may be one tone lighter than the final shade. The third coat where specified shall be of final approved shade. The final coat of oil bound distemper shall always be finished by using rollers to obviate brush marks.

(B) Interior grade flat oil paint or plastic Emulsion/Acrylic paint/ Premium Emulsion: The paint shall be of approved manufacturer and shade.

(i) **Preparation of surface :** The surface shall be prepared as specified at 2 (A) (i) above.

(ii) **Preparation of paint:** As specified in 2A

(iii) above under oil bound distemper.

(C) Enamel painting: Wood and Plastered surface :

a. While preparing surface in old wood work, accumulated dirt, grime, mould due to dampness etc. shall be removed and the surface examined for defects. all projections such as glue or whitening spots shall be carefully removed with stopping knife and cleaned after which all knots shall be filled with knotting solution. Resinous or loose knots shall be removed and gaps filled with seasoned timber piece and made level with the rest of the surface.

b. Surface of previously painted wood work, if it is smooth and in good condition, shall be cleaned with white spirit or other detergent. Rub surfaces with abrasive paper, wash clean, remove with fresh water and allow the surface to dry. Defective and loose putty shall be replaced.

c. Where old painted surface has become badly blistered and cracked, the paint shall be completely removed either with blow lamp or with an approved quality paint remover.



d. In case of walls dados required to be painted with enamel paint, if the old paint is white or colour wash, distemper or oil bound distemper, the old coating shall be thoroughly scraped off till the original plaster surface is exposed. If old paint is oil paint and in good condition, surface shall be sand papered and cleaned.

e. Painting shall be carried out as much as possible in dry and warm weather. Two coats of paint shall be applied to the surface as per schedule of work.

Application of paint:

The enamel paint shall be of first quality unless otherwise specified. The painting work shall be carried out as per manufacturer's specification and as specified in 2-A (iii) above and the in coats specified under respective items.

3. Enamel painting to steel work:

a. The work shall generally be carried out as per I.S. 1477 (1959), wherever applicable and as directed by the Engineer.

b. The surface shall be thoroughly cleaned of all scale, rust, dirt, old paint, grease and other imperfections by scrapping and brushing with steel wire brushes and if necessary, the surface shall be cleaned by chipping or any other best known methods, such as sand blasting and burning. The surface shall be made thoroughly dry.

c. Apply a coat of anti-corrosive metal primer of approved make, if required.

d. Apply a coat of putty to make the surface even and uniform.

e. Apply first coat of ready mixed enamel paint of approved make, quality and shade. The first coat shall be a tone lighter when compared to the final approved shade.

f. Apply finishing coat of approved shade as directed.

4. Painting C.I. G.I. Asbestos etc., pipes and fittings:

a. **Paints:** Paints, unless otherwise specified, shall be first quality enamel paint of approved make and shade. The primer coat shall be red oxide or any approved suitable metallic primer ready mixed and of approved manufacture, if required.

b. **Preparation of surfaces :** All rust and scales shall be removed by scraping or by brushing with steel wire brushes. All dust and dirt shall be carefully and thoroughly wiped away. The surface if wet, shall be sun dried.

c. **Application :** After preparing the surface, one coat of primer shall be applied. Care shall be taken to ensure that the surface is fully and completely covered, special attention being paid to the joints.

d. When the primer coat has dried up and before any moisture, dirt, dust etc. settles on the surfaces, paint of the desired shade shall be applied to pipes. Application shall be done with brushes and the paint shall be spread evenly. The surface shall be given two or more coats and shall finally present a uniform appearance.

5. Polishing & Varnishing

a. **French Polishing:** French spirit polish shall be of an approved make conforming to IS: 348. If it has to be prepared at site, the polish shall be made by dissolving 0.7 kg. of best shellac in 4.5 liters of methylated spirit without heating. To obtain required shade, pigment maybe added and mixed.

Surface shall be cleaned. All unevenness shall be rubbed down smooth with sand paper and well dusted. Knots, if visible shall be covered with a preparation of red lead and glue. Resinous or loose knots and gaps shall be filled with seasoned timber pieces and made level with rest of the surface. Holes and indentations on surface shall be filled with putty made of whiting and linseed oil. Surface shall be given a coat of filler made of 2.25 kg. of whiting in 1.5 liter of methylated spirit. When it dries, surface shall again be rubbed down perfectly smooth with sand paper and wiped clean.

Piece of clean fine cotton cloth and cotton wool made into shape of pad shall be used to apply polish. The pad shall be moistened with polish and rubbed hard on the surface applying the polish and rubbed hard on the surface applying the polish sparingly but uniformly and completely over the entire surface. It shall be allowed to dry and another coat applied insolvency the same way. To give finishing coat, the pad shall be covered with a fresh piece of clean fine cotton cloth, slightly damped with methylated spirit and rubbed lightly and quickly with a circular motion, till the finished surface attains uniform texture and high gloss.

b. **Wax Polishing:** Preparation of surface shall be as insolvency the case of French polish. Was polish shall either be prepared on site or obtained ready made from market. Polish made on the site shall be prepared from a mixture of pure bees wax, linseed oil, turpentine and varnish insolvency the ratio of 2:1-1/2:1:1/2 by weight. The bees wax and the boiled linseed oil shall be heated over slow fire. When the wax is completely dissolved, the mixture shall be cooled till it is just warm and turpentine and varnish added to it insolvency the required proportions and the entire mixture is well stirred.

Surface shall be prepared as described under '**French Polishing**' except that the final rubbing shall be done with sand paper which has been slightly moistened with linseed oil.

Mixture or polish shall be applied evenly, with a clean cloth pad insolvency such a way that no blank patches are left, and rubbed continuously for half an hour. When the surface is quite dry a second coat shall be applied insolvency the same manner and rubbed continuously for an hour. When the surface is quite dry a second coat shall be applied insolvency the same manner and rubbed continuously for an hour or until the surface is dry. Final coat shall then be applied and rubbed for two hours or more if necessary, until the surface has assumed a uniform gloss and is quite dry showing no sign of stickiness when touched. Gloss of the polish depends on the amount of rubbing, therefore rubbing must be continuous and with uniform pressure and frequent changes insolvency direction.

Varnishing: Preparation of surfaces shall be carried out as insolvency case of polishing. Varnish shall be of approved make and shall contain 3 parts of copal, 5 parts of turpentine and 2 parts of Linseed oil. After the linseed oil has dried two coats of varnish of approved manufacturer shall be applied at sufficient interval of time. If the surface fails to produce the required gloss, an additional coat shall be applied without any extra cost.

LIST OF APPROVED MAKE OF MATERIALS / TRADE.

Unless otherwise mentioned any one of the approved makes or brands shall be allowed to be used. Other specific equivalent brands with BIS mark may be allowed to be used if approved by NABARD.

The tenderer shall distinctly understand that it will not be their prerogative to insist on a particular brand from the list. Final selection will be done with the approval of NABARD.

If the schedule of quantities prescribes a particular brand of materials or fittings, the same shall be considered while quoting the rates.

1	Cement	ACC Cements, <u>Ultra-tech</u> Cements, Gujrat Ambuja or equivalent approved By NABARD
2	Sand	River sand only.
3	Glazed Tiles	Johnson, Kajaria, or equivalent approved by NABARD
4	Painting Material - OBD, Synthetic Enamel Paint	Kansai Nerolac, Asian Paints, killick Nixon, Jenson & Nicholson, ICI, Berger, Shalimar or equivalent approved by NABARD.
5	Acrylic Emulsion Paint (Interior) / Improved type of Water Proof Paint	Premium Emulsion of Asian Paint and Beauty Gold washable emulsion of Nerolac or equivalent approved by NABARD.
6	Emulsion Acrylic Paint (Exterior)	Excel of Goodlas Nerolac, ultima of Asian paints or equivalent approved by NABARD.