

परिसर, सुरक्षा और अधिप्राप्ति विभाग DEPARTMENT OF PREMISES, SECURITY AND PROCUREMENT

राष्ट्रीय कृषि एवं ग्रामीण विकास बैंक NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

हरियाणा क्षेत्रीय कार्यालय,प्लाट संख्या 03,सेक्टर 34 A, चंडीगढ़ Haryana Regional Office, Plot No.03, Sector 34 A, Chandigarh

Tender for Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh

नाबार्ड के मॉडर्न हाउसिंग कॉम्प्लेक्स, मनीमाजरा , चंडीगढ़ में स्थित 70 फ़्लटों के संरचनात्मक ऑडिट एवं गैर-विनाशकारी परीक्षण के लिए परामर्श कार्य हेतु निविदा

NIT No.NB.Har.DPSP/1063/ DPSP- 94/ Structural Audit /2023-24 dated 22 June 2023

Pre-bid meeting – 04 July 2023 at 11:30 HRs Final Date of Submission in Haryana RO Tender Box - 13 July 2023, upto 14:00 HRS

EMD Amount - Rs.13,000/- only

Chief General Manager

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT Haryana Regional Office, Plot No.03, Sector 34 A, Chandigarh 160022

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Important Definitions

- 1. "NABARD" means National Bank for Agriculture and Rural Development.
- 2. "The Bank" means NABARD, Haryana Regional Office, Chandigarh.
- "Recipient", "Respondent", "Agency", "Consultant / agency / bidder", "Applicant" and "Bidder" means respondent to the Tender Document.
- 4. "RO" means Haryana, Regional Office.
- 5. Selected Bidder and Bank shall be individually referred to as "Party" and collectively as "Parties".
- 6. "Bid" or "Offer" means response to this Tender Document.
- 7. "Tenderer" or "Consultant / agency / bidder" shall mean the individual, or Manager of the firm or company, whether incorporated or not, undertaking the works and shall include the legal heirs/representatives of such individual or the partners composing firm and theirs legal heirs and successors, or company's authorized and constituted attorneys/agents and permitted assignees of such firm or company.
- 8. "Contract Price" shall mean the final accepted rates in the Bill of Quantities.
- 9. "Accepting Authority" shall mean the Chief General Manager of the National Bank for Agriculture and Rural Development (the Employer), 'Approval' wherever used in the specifications or scope of work shall mean, approved by or approval of the 'Accepting Authority' in writing.
- 10. "Appellant Authority" shall mean the Chief General Manager, Head Office of the Bank (the Employer), who shall also be the authority to consider any extension of time or compensation as detailed in clause hereunder.
- 11. Notice in writing or written notice shall mean a notice in writing typed or written characters delivered to or sent by consultant / agency / bidder, and shall be deemed to have been received when in ordinary course of post it would have been delivered, and/or delivered personally, or otherwise proved to have been received.
- 12. "Drawing" shall mean all drawings and/or design drawings of the installations and manual of operation of various equipment or any such reference for operation and maintenance furnished by the tenderer/sketches duly signed by the authorised Bank Officer or the Consultant on behalf of the employer during the progress of the work.
- 13. "Letter of Acceptance" shall mean an intimation by a letter issued by the Accepting Authority of the Employer to tenderers that his tender has been accepted in accordance with the provisions in the said letter.

Disclaimer

The information contained in this Tender Document or information provided subsequently to bidder(s) or applicants whether verbally or in documentary form by or on behalf of National Bank for Agriculture & Rural Development (NABARD), Haryana Regional Office, Chandigarh is provided to the bidder(s) on the terms and conditions set out in this Tender Document and all other terms and conditions subject to which such information is provided.

This Tender Document is not an agreement and is not an offer or invitation to bid by NABARD, Haryana RO, Chandigarhto any party other than the applicants who are qualified to submit the bids ("bidders"). The purpose of this Tender Document is to provide the bidder(s) with information to assist them in formulation of their proposals. This Tender Document does not claim to contain all the information each bidder may require. Each bidder should conduct its own investigations and analysis regarding any information contained in the Tender Document and the meaning and impact of that information and should check the accuracy, reliability and completeness of the information in this Tender Document and where necessary obtain independent advice. National Bank for Agriculture & Rural Development, Haryana RO, Chandigarh makes no representation or warranty, express or implied, and shall incur no liability under any law, statute rules or regulations as to the accuracy, reliability or completeness of this Tender Document. National Bank for Agriculture & Rural Development, Haryana RO, Chandigarh may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Tender Document.

Subject to any law to the contrary, and to the maximum extent permitted by law, Bank and its directors, officers, employees, consultant / agency / bidders, representatives, agents, and advisers disclaim all liability from any loss, claim, expense (including, without limitation, any legal fees, costs, charges, demands, actions, liabilities expenses or disbursements incurred therein or incidental thereto) or damage (whether foreseeable or not) ("Losses") suffered by any person acting on or refraining from acting because of any presumptions or information (whether oral or written and whether express or implied), including forecasts, statements, estimates, or projections contained in this Tender document or conduct ancillary to it whether or not the Losses arise in connection with any ignorance, negligence, inattention, casualness, disregard, omission, default, lack of care, immature information, falsification or misrepresentation on the part of Bank or any of its directors, officers, employees, consultant / agency / bidders, representatives, agents, or advisers.

This Tender Document has been prepared solely for the purpose of Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh as mentioned in the scope of work

The Tender Document is not a recommendation, offer or invitation to enter into a contract, agreement or any other arrangement in respect of the services. The provision of the services is subject to observance of selection process and appropriate documentation being agreed between the Bank and any successful Bidder as identified by the Bank after completion of the selection process.

Notice Inviting Tender/ निविदा आमंत्रण सूचना

NIT No.NB.Har.DPSP/1063/ DPSP- 94 /Structural Audit /2023-24 dated 22 June 2023

То

Central Public Procurement Portal (CPPP) and NABARD website for Structural Audit of Building

CPPP & NABARD Website सेवा प्रदाता -श्रेणी- ' संरचनात्मक ऑडिट एवं गैर-विनाशकारी परीक्षण के लिए परामर्श कार्य?

Madam/ Sir मैडम / सर

Notice Inviting Tender – Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh

निविदा आमंत्रण सूचना - नाबार्ड के मॉडर्न हाउसिंग कॉम्प्लेक्स, मनीमाजरा , चंडीगढ़ में स्थित 70 फ़्लटों के संरचनात्मक ऑडिट एवं गैर-विनाशकारी परीक्षण के लिए परामर्श कार्य

1.1 Invitation for Bids/ बोलियों के लिए आमंत्रण

National Bank for Agriculture and Rural Development (NABARD), is a body corporate established under the NABARD Act, 1981 (hereinafter referred to as "The Bank") having its Head Office at Plot No. C-24, 'G' Block, Bandra-Kurla Complex, Bandra (East), Mumbai - 400051 and Haryana Regional Office at Plot no- 3, Sector 34 A, Chandigarh.

A complete set of the Tender Document/Instructions for two bid system can be accessed online on Government CPPP portal and NABARD website . The tender document is available free of cost to the vendors registered on CPPP portal or accessing NABARD website. There is no need of submitting any EMD (Earnest Deposit) amount for MSE registered vendor/consultant/agency. As this is critical activity, the Startups (without meeting PQ criteria) are not permitted to participate in the tender process.

राष्ट्रीय कृषि और ग्रामीण विकास बैंक (नाबार्ड), नाबार्ड अधिनियम, 1981 के तहत स्थापित एक निगमित निकाय है (बाद में "बैंक" के रूप में संदर्भित) जिसका प्रधान कार्यालय प्लॉट नंबर सी-24, 'जी' ब्लॉक, -कुर्ला कॉम्प्लेक्स, बांद्रा (पूर्व), मुंबई – 400051 और हरियाणा क्षेत्रीय कार्यालय प्लॉट नंबर -3, सेक्टर 34 ए, चंडीगढ़ में स्थित है।

दो बोली प्रणाली के लिए निविदा दस्तावेज/निर्देशों का एक पूरा सेट सरकारी CPPP पोर्टल एवम नाबार्ड वैबसाइट पर ऑनलाइन एक्सेस किया जा सकता है और यह निविदा दस्तावेज नि:शुल्क उपलब्ध है । पंजीकृत MSE वेंडरों को ईएमडी (बयाना जमा) राशि जमा करने की कोई आवश्यकता नहीं है। स्टार्टअप (बिना PQ मानदंड पूरा किए), इस क्रिटिकल कार्य टेंडर में भाग नहीं ले सकते है।

1.2 Objectives of the Tender / निविदा के उद्देश्य

NABARD, Haryana Regional Office, Chandigarh intends to invite Techno - Financial Bids (Two Bid System) from bidders for Consultancy services for Structural Audit and carrying out

Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh.

नाबार्ड, हरियाणा क्षेत्रीय कार्यालय, चंडीगढ़ नाबार्ड के मॉडर्न हाउसिंग कॉम्प्लेक्स, मनीमाजरा , चंडीगढ़ में स्थित 70 फ़्लटों के संरचनात्मक ऑडिट एवं गैर-विनाशकारी परीक्षण के लिए परामर्श कार्य के लिए बोलीदाताओं से तकनीकी-वित्तीय बोलियां (दो बोली प्रणाली) आमंत्रित करना चाहता है।

1.3 Tender Submission/ निविदा प्रस्तुत करना

The Bids (Technical Bid & Price Bid; two bid system) should be submitted offline in NABARD , Haryana Office , Chandigarh and should be addressed to the CGM, NABARD, Regional Office, Haryana, Chandigarh for the aforesaid Tender as per detailed Scope of Work and other requirements as mentioned in the Tender document. The financial/price bid shall not have any correction or omissions in figure/words, otherwise same will be treated as invalid offer/tender.

बोलियां (तकनीकी बोली और मूल्य बोली) जीईएम पोर्टल पर ऑनलाइन प्रस्तुत की जानी चाहिए और निविदा में उल्लिखित कार्य के विस्तृत दायरे और अन्य आवश्यकताओं के अनुसार पूर्वोक्त निविदा के लिए सीजीएम, नाबार्ड, क्षेत्रीय कार्यालय, हरियाणा, चंडीगढ़ को संबोधित की जानी चाहिए। वित्तीय/मूल्य बोली में अंकों/शब्दों में कोई सुधार या चूक नहीं होगी, अन्यथा इसे अमान्य प्रस्ताव/निविदा माना जाएगा।

The tenderer has to submit the two offline documents; one pertaining to "Technical Bid" for captioned subject and other document pertaining to "Financial/Price Bid" in such a way so that the technically qualified vendor's "Price/Financial Bid" could be opened.

निविदाकर्ता को दो ऑनलाइन दस्तावेज जमा करने होंगे; एक शीर्षक वाले विषय के लिए "तकनीकी बोली" से संबंधित है और अन्य दस्तावेज "वित्तीय/मूल्य बोली" से संबंधित है ताकि तकनीकी रूप से योग्य विक्रेता की "मूल्य/वित्तीय बोली" खोली जा सके।

Both the sealed bid documents shall be submitted in one big envelope with proper superscription on these envelopes in the tender box; kept at the reception of Haryana RO. The last date of submission is 13 July 2023 upto 14:00 HRS.

दोनों मुहरबंद बोली दस्तावेज ऑफलाइन माध्यम से प्रस्तुत किए जाने चाहिए। रिसिप्शन पर टेंडर बॉक्स में जमा करने की अंतिम तिथि 13 जुलाई 2023 को 14:00 बजे तक है।

1.4Contact Persons:Sh. Devinder Kumar, Assistant General Manager, 0172-5116833श्री देविंदर कुमार, सहायक महाप्रबंधक, 0172-5116833

Sh. Rajat Verma, Manager, 0172-5116839 श्री रजत वर्मा, प्रबंधक; 0172-5116839

1.5 TENDER PROCESS SCHEDULE/ निविदा प्रक्रिया अनुसूची

S. No.	Activity	Date and Time
1	Date of Issue of Tender निविदा जारी करने की तिथि	22 June 2023
2	EMD amount	Rs. 13,000/- (Rs. Thirteen thousand only)
	बयाना जमा राशि MSE are exempted and proper document is to be submitted (To be submitted online and before submission of tender with details)	Name of the A/c Holder : NationalBank forAgriculture and Rural DevelopmentBank NameBank Name: NABARDBranch Name: Head Office, MumbaiIFSC: NBRD0000002A/C No: NABADMN40
3	Last date for submission of the Bid बोली जमा करने की अंतिम तिथि	13 July 2023; upto 14:00 HRS
4	Date of Pre- Bid Meeting प्री-बिड मीटिंग की तिथि	04 July 2023 at 11.30 AM and will be held in NABARD Haryana Regional office, Mini Meeting Room, Ist Floor. The agencies may join us offline/online. The link will be sent to interested agencies through email. If nobody joins the meeting till 11:45 AM, it will be concluded that tender is clear to all agencies.
5	Date and Time of Opening of Technical & Price Bid तकनीकी और मूल्य बोली खोलने की तिथि और समय	13 July 2023; 14:30 HRS for technical bid and may be joined offline/online as they choose so. Date & time of opening of Price bid will be communicated later

Note:In case any mentioned date is holiday/Sunday, the next working date will be accepted as date of that activity except submission date. After pre-bid meeting, the NABARD reserves the right to modify the complete tender.

नोट: यदि किसी उल्लिखित तिथि को अवकाश/रविवार है, तो जमा करने की तिथि को छोड़कर अगले कार्य दिवस को उस गतिविधि की तिथि के रूप में स्वीकार किया जाएगा। प्री-बिड मीटिंग के बाद, नाबार्ड के पास पूर्ण निविदा को संशोधित करने का अधिकार सुरक्षित है।

Yours faithfully, आपका विश्वासी

Sd/-

(रविन्द्र सिंह) डीजीएम- डीपीएसपी नाबार्ड, हरियाणा क्षेत्रीय कार्यालय, चंडीगढ

FORM OF APPLICATION FOR SUBMITTING TENDER (to be submitted on Consultant / agency / bidder's own letterhead)

निविदा प्रस्तुत करने के लिए आवेदन पत्र का प्रपत्र

(सलाहकार/ एजेंसी/ बोलीदाता के स्वयं के लेटरहेड पर प्रस्तुत किया जाना है)

Ref. No. संदर्भ क्रमांक: Date : दिनांक :

Chief General Manager National Bank for Agriculture and Rural Development Haryana Regional Office Plot No. 03, Sector 34-A Chandigarh – 160022

मुख्य महाप्रबंधक राष्ट्रीय कृषि और ग्रामीण विकास बैंक हरियाणा क्षेत्रीय कार्यालय प्लॉट नंबर 03, सेक्टर 34-ए चंडीगढ - 160022

Dear Sir, प्रिय महोदय,

Tender for Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD <u>Flats in</u> <u>Modern Housing Complex, Manimajra, Chandigarh</u>

मॉडर्न हाउसिंग कॉम्प्लेक्स, मनीमाजरा, चंडीगढ़ में नाबार्ड के 70 फ्लैटों की संरचनात्मक स्थिति/ सुरक्षा के आकलन के लिए स्टक्चरल ऑडिट और गैर-विनाशकारी परीक्षण के लिए परामर्श सेवाओं के लिए निविदा।

1. With reference to your tender on CPPP portal & NABARD website, I am / We are pleased to offer myself/ourselves to be prospective bidder for this work in your organization.

सीपीपीपी पोर्टल और नाबार्ड वेबसाइट पर आपके टेंडर के संदर्भ में, मैं/ हम सहर्ष सुच्त करते है कि आपके संगठन में उक्त काम के लिए संभावित बोलीदाता बनने का अनुरोध करते हैं।

2. I / We have read and understood the tender and Instructions/conditions appearing in the techo-financial bid/ tender . I/We understand that if any false information is detected at a later stage, any future contract made between me/ourselves and NABARD, on the basis of this false information given by me/us , will be treated as invalid by NABARD.

मैंने/ हमने तकनीकी-वित्तीय बोली/निविदा में प्रदर्शित निविदा और निर्देशों/ शर्तों को पढ़ और समझ लिया है. मैं/ हम समझते हैं कि यदि बाद में किसी भी गलत जानकारी का पता चलता है, तो मेरे/ हमारे द्वारा दी गई गलत जानकारी के आधार पर भविष्य में मेरे/ हमारे और नाबार्ड के बीच कोई भी करार किया जा सकता है, तो नाबार्ड द्वारा उसे अमान्य माना जाएगा।

3. I/We agree that the decision of NABARD, Haryana RO, Chandigarh in selection/shortlisting/empanelment/awarding will be final and binding on me/us.

मैं/ हम सहमत हैं कि चयन/ शॉर्टलिस्टिंग/ इम्पैनलमेंट/ अवार्ड करने में नाबार्ड, हरियाणा क्षेत्रीय कार्यालय, चंडीगढ़ का निर्णय अंतिम और मेरे/ हमारे लिए बाध्यकारी होगा।

4. <u>I have visited the sites before quoting the rates</u>. All the terms and conditions of the tender, have been accepted by us. We have not made any conditional offer.

मैंने रेट कोट करने से पहले साइटों का दौरा कर लिया है। निविदा के सभी नियम एवं शर्तें हमें स्वीकार हैं। हमने कोई सशर्त ऑफर नहीं किया है।

5. I/We, therefore, request you to kindly consider our bid/tender. अत:, मैं/ हम आपसे अनुरोध करते हैं कि कृपया हमारी बोली/ निविदा पर विचार करें।

Thanking you

Yours faithfully,

ਮਕदੀਧ

(Signature of Authorised person on behalf of firm/agency/consultant / agency / bidder) (फर्म/ एजेंसी/ सलाहकार/ एजेंसी/ बोलीदाता की ओर से अधिकृत व्यक्ति के हस्ताक्षर)

Submitted offline documents – One sealed Technical Bid and One sealed Price/Financial Bid in a big envelope with superscription of tender details ऑफ़लाइन जमा किए गए दस्तावेज़ - एक बड़े लिफाफे, जिसके ऊपर निविदा विवरण लिखा गया है, में एक सीलबंद तकनीकी बोली और एक सीलबंद मूल्य/ वित्तीय बोली

Section 01

TECHNICAL BID

A1. SCOPE OF CONSULTANCY WORK

1. Conducting structural audit including detailed visual inspection and non- destructive test using various equipment in the **31 building/blocks** having 70 nos. NABARD Officers flats in Modern Housing Complex, Chandigarh. There are 35 Category I flats, 25 Category II flats and 10 Category III flats with built up of each flat of **1648 sq.ft.**, **1251 sq. ft. and 999 sq. ft.** respectively.

a. CATEGORY I (3 BHK + 1 Servant Room) -						
S. No.	Block No.		No. of Flats	Flats No.		
1.	5121	5126	01	5121/2		
2.	5127	5132	03	5127/3		
				5130/3		
				5132/3		
3.	5133	5138	03	5135/3		
				5137/3		
				5138/3		
4.	5139	5144	01	5141/G		
5.	5145	5150	02	5149/2		
				5150/2		
6.	5151	5156	03	5151/2		
				5153/2		
				5156/1		
7.	5157	5162	01	5160/2		
8.	5169	5174	01	5169/1		
9.	5181	5186	03	5181/3		
				5182/2		
				5186/1		
10.	5187	5192	02	5189/2		
				5190/3		
11.	5193	5198	01	5194/G		
12.	5199	5204	01	5201/3		
13.	5409	5414	04	5409/3		
				5410/3		
				5411/2		
				5412/1		
14.	5415	5420	06	5415/3		
				5417/G		
				5417/2		
				5418/2		
				5418/3		
				5420/G		
15.	5421	5426	03	5423/2		
				5425/3		
				5426/3		

The list of flats is as under : a. CATEGORY I (3 BHK + 1 Servant Room)

Total	35	
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S. No.	Blo	ock No.	No. of Flats	Flats No.
1.	5463	5468	02	5463/G
				5466/G
2.	5469	5474	01	5473/3
3.	5475	5480	02	5478/1
				5475/G
4.	5481	5486	05	5481/3
				5482/3
				5483/3
				5484/3
				5486/2
5.	5487	5492	02	5487/2
				5490/2
6.	5493	5498	02	5495/1
				5496/1
7.	5499	5504	02	5499/2
				5500/3
8.	5511	5516	03	5511/2
				5511/3
				5515/2
9.	5517	5522	02	5517/1
				5521/G
10.	5523	5528	04	5525/1
				5526/1
				5528/G
				5528/3
		Total	25	

b. CATEGORY II (2 BHK + 1 Servant Room) -

c. CATEGORY III (2 BHK)-

S. No.	Blo	ock No.	No. of Flats	Flats No.
1.	5001	5006	04	5004/3
				5005/G
				5005/1
				5005/3
2.	5007	5012	02	5010/1
				5007/3
3.	5013	5018	01	5016/3
4.	5025	5030	01	5025/3
5.	5031	5036	01	5033/3
6.	5109	5114	01	5112/3

10tal 10

SI No	Name of Test	Location - Officers Flats, MHC, Manimjara
1	Re-bound Hammer test	175
2	Ultra sound pulse velocity test	175
3	Core test	30
4	Carbonisation test	175
5	Resistivity test	175
6	Half Cell Potentiometer	70

2. Tentative details for the number of test to be carried out :

- 3. Structural audit shall be carried out as a qualitative assessment in accordance with latest guidelines of Indian Society of structural engineers. Visual health inspection of buildings covering internal, external and common areas using light tapping hammer, marking in floor plans all the visible defects, deterioration and quantification. Preliminary report after conducting visual inspection is to be submitted by incorporating the findings in the aforesaid locations.
- 4. Assessment of damages of RCC members through NDT (Non-destructive Testing) with calibration chart for the site, through rebound hammer test ,Ultrasonic Pulse Velocity test, Half Cell Potential test, carbonation depth test, core test, resistivity test etc., necessity of which will be decided after inspection. The numbers given in the price bid is tentative and NABARD reserves the right to increase and decrease the number of test as per the joint inspection carried out by the representative of the agency and the officer in-charge / Banks Engineer of NABARD.
- 5. Finding the probable causes of damages, seepage / leakages and status of external plumbing installations.
- 6. Preparation of detailed report based on visual inspection, NDT, suggesting/ phasing out priority wise repair/ remedial and retrofitting measures.
- 7. Preparation of detailed estimate for proposed structural repairs of specialised nature with BOQ (Bill of Quantities) along with the rate analysis for the item of works proposed to be carried out for rectification procedure, if required for the site.
- 8. Obtaining necessary permission from appropriate Municipal Authority etc. as per requirement or if needed.
- 9. Preparation of tender documents, drawings (main & working) etc. and the tender will be issued by NABARD as per usual procedure. The final checking / testing of repair work will be done by the engaged agency/consultant.
- 10. Guidance / Assistance for Execution of repairs / renovation works for successful tenderer by giving two visits at the site.

- 11. Attending meetings with NABARD officials, wherever required, in respect to above work regarding making addition/alteration in the drawings, specifications, make etc.
- 12. Selection of samples of materials to be incorporated in the work inconsultation with Premises section.
- **13.** Quality check and certification of bills including extra items justifications and reasonability of its rates.
- 14. Final report on the restoration work proposed to be executed. The report should contain the following :

a. Rapid Visual Screening (RVS) and Detailed Visual Study of the flats & complete Block/ Unit by inspecting flats/ terrace/ external face/ sunshades/ foundation area to assess current state of condition, levels of deterioration, stability / durability on the basis of surface damages, cracks, flaking, coloration, dampness/ leakages, local weaknesses etc. and their damage classification as per latest guidelines/primer of National Disaster Management Agency & relevant codes etc.

b. Non-destructive test results analysis: all the conducted test results shall be analysed and need to prepare separate report for each category of flats with proper suggestion / recommendation .

c. Suggested remedial measures : Preparation of BoQ for the remedial measures (wherever required) and final inspection/ testing.

15. Issuing structural fitness/stability certificate for the flats in the prescribed/ prevailing format of local bodies for the next three years.

- 16. Pre-repair Planning by taking following steps :
 - a. Evaluation of methodology and repair strategy.
 - b. Detailed estimation of quantities.
 - c. Estimated value of project and Bill of quantities (BOQ)
 - d. Preparation of Tender Documents.
 - e. Assistance for Short listing of qualified bidders.
 - f. Assistance for Pre-qualification of tenders (Bidders).
 - g. Assistance for scrutiny of tenders & comparative statement.
 - h. Project planning, Bar-chart, progress report, alternate arrangementfor support system, safety etc

17. During Repair (Repair) /Re-Development Work to be completed in two visits :

- a. Quality checking and quality assurance with reports.
- a. Certification for quality compliance of work
- b. Rejection/Devaluation of inferior work.
- c. Joint measurement.
- d. Correspondence and reporting.
- e. Routine meeting with Officers.
- f. Certification of bills for payment as well as extra items & its rate justifications
- 18. Post Repair (Final testing and checking)
 - a. Preparation of Checklist and checking before handover of site

- b. Checking of building support system restoration.
- 19. Issue a structural fitness/ stability certificate after the satisfactory completion of theretrofit and rehabilitation works as per prescribed format of local bodies.

A2. Pre-Qualification Criteria

The interested vendors/agencies shall fullfil these criteria for technical qualification :

S.n o.	Particulars	Description of supporting document attached
1	The bidder should have own registered office in firm name. The address of the registered office & phone number is to be mentioned. Documentary evidence such as Property tax bill/Electricity Bill/Telephone Bill/G.S.T. registration certificate etc. should be submitted along with Technical bid.	
2	The bidder should have been incorporated/ registered on or before 31.05.2018 and shall have necessary valid registration certificate , Labour Dept. Certificate, Bank Certificate, PAN, GST registration etc.	
3	Documentary evidence to be submitted. The bidder must have average annual financial turnover of at least Rs. 02.00 lakhs in each of the last three years ending 31-03-2023. Mention your turnover in lakhs for the following financial year: • Year 2020-21 • Year 2021-22 • Year 2022-23 As a proof, CA verified/ attested copy of Abridged Balance Sheet along with Profit and Loss Account Statement of the firm should be submitted along with the application.	

4	 The bidder should have executed and completed at least; (Submit copies of work orders and completion certificates) during the last five years ending 31-05- 2023 : a. Three similar* works whose value is not less than Rs. 2.70 lakhs each OR b. Two similar* works whosevalue is not less than Rs. 3.30 lakhs each OR c. One similar* work whose value is not less than Rs. 5.30 lakhs. 	
5	Nature of Clients – At least one of the on-going/completed contract with a Government Department/Govt. Organisation/PSU/ Govt. Banks/ Govt. insurance companies Copies of work orders may be attached/ uploaded	
6	The bidder should have valid license for structural audit work form any competent authority or registered as structural engineer with local bodies etc. for the current year i.e. 2023-24 (Copy of the document may be submitted)	
7	Legal status of the firm a) Proprietorship b) Partnership Firm c) Pvt./Public Limited Necessary document may be uploaded	
8	No. of Employees in the roll of the firm	

* "similar" means completed project works of captioned work executed or previous Contract amount work related to items mentioned in the tender. For on-going contract, the period upto 31st May, 2023, will be considered.

Vendors/Agencies are requested to mention only the requisite number of works and attach the documents with technical bid submitted in offline mode.

A.3 Quantitative Evaluation criteria for Technical Bid

i. The quantitative evaluation of Technical Bid will be done only when multiple bidders are found to be L-1 , on a maximum of 70 marks as indicated below :

Sr.No.	und to be L-1, on a maximum of 70 marks as indicated below Criteria	Max. Marks
I	Past Work Experience of the Agency & assessed on basis of existence/registration of agency	15
a	=0r>5<7 years	5
b	=0r>7<10 years	10
с	=0r>10	15
II	Average Turnover (Rs lakh) for last three years	15
а	=or>9 lakh< 50 lakh	5
b	=or>50 lakh<200 lakh	10
С	=or>200 lakh	15
III	Assignments executed/ongoing in Government Departments / Organisations / PSUs /Banks/Insurance companies	15
а	=0r>3<5 years	5
b	=0r>5<8 years	10
С	=0r>8<10 years	15
IV	Number of Employees on Firm Roll	10
a	=0r> 50 no. < 100 no.	5
b	=0r>100 no.	10
V	Type of Legal Structure of firm	15
а	Proprietorship	5
b	Partnership	10
c	Private Limited/Public Limited	15

ii. The Bank may add any other relevant criteria for evaluating the proposals received in response to this Tender at its sole discretion, to seek more information from the Respondents in order to normalize the Bids.

A4. Evaluation of the Financial Bid

- i. The proposal of the successful bidder/s of the Technical Bid with the lowest Financial Bid will qualify as the L1 Bidder i.e. on the basis of Least Cost System.
- ii. In the case of a tie between two or more Bidders on the basis of price-bid , contract will be awarded to the agency who has scored higher marks in the quantitative evaluation criteria of Technical Bid.

A5. Execution of Agreement

The selected Bidder will be required to execute (a) Agreement (PA), which must include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed or recommended by the Bank. The selected Bidder will be required to execute the agreement within 15 days from the date of issues of work order. A specimen of contract proposed to be executed with the successful bidder is given in the tender.

A6. Professionalism

The selected Bidder should provide professional, objective and impartial advice at all times and hold the Bank's interest paramount and should observe the highest standard of ethics, values, code of conduct, honesty and integrity while executing the assignment.

A7. Completion time period and mode of payment

The work has to be completed within three months period from the date of allotment of work. The payment will be made as per the work completed as per price bid and agency can raise one RA bill and final bill for the payment. The quoted rates shall be inclusive of all applicable taxes and statutory deductions will be made from the raised bill. The payment will be made within one month for RA bill and two month for final bill from the date of submission.

All the above scope of work are acceptable to me/us.

Signature of the Applicant with full address and office seal

B.SPECIAL CONDITIONS AND STANDARD SPECIFICATION:

General

- 1. The rates quoted by the Consultant/s shall be all inclusive rates. No material price variation or wages escalation on any account whatsoever the compensation for Force majure etc. shall be payable under the contract.
- 2. <u>The consultant within the rates quoted prepare working plan for NDT and get the same approved from Banks Engineer before execution. This will determine the final scope of work at the site.</u> No additional amount on account of leads/lifts, loading/unloading, handling, rehandling, stacking at site, toll tax, octroi, sales tax, travelling expenses, daily allowance, stay charges and royalty or any other charges levied or leviable by the State Government or Local Bodies, shall be paid by NABARD. The quoted rates shall include all these incidental expenses.
- 3. The consultant will remove all surplus and released material from the site of work after NDT to avoid any hindrance/inconvenience to other agencies working in the adjoining area, and to the traveling public. The consultant will also, at the direction of the site in-charge, rehandle his material in use or likelyto be used in future to relocate the same to avoid any inconvenience to other agencies working in the adjoining area or to the traveling public without any extra cost. In case of default, NABARD may get the work done at the cost of the consultant by giving him 48hours notice in normal case or without any notice in case of an emergency which is causing complaints from flat/apartment/office occupant.
- 4. In case of any dispute regarding interpretation of any of the Special Condition of Contract, decision of the Chief General Manager (CGM), NABARD will be final and binding on the consultant/s.
- 5. The consultant shall take insurance covers (i.e. Consultant / agency / bidder's All Risk Policy) as specified elsewhere in the contract at his own cost. The policy shall be taken in the joint names of the consultants and Employer. In case, consultant had already insurance policies for the employed staff, then there is no need of taking additional insurance. However, copy of same shall be submitted to NABARD.
- 6. The whole of work included in the contract shall be executed by the consultant and he shall not directly entrust and engage or indirectly transfer assign or underlet the contract or any part or share thereof or interest therein without the written consent of the Employer through the Engineer and no undertaking shall relieve the consultant from the responsibility of the consultant from active superintendence of the work during its progress.
- 7. The consultant shall give necessary personal superintendence during the execution of the works and as long, thereafter, as the Employer / Consultant may consider necessary until the expiry of the defects liability period, stated hereto. The consultant shall depute necessary technical staff for supervision of work.
- 8. Request for extension of time, to be eligible for consideration, shall be madeby the consultant in writing of the happening of the event causing delay. The consultant may indicate in such a request the period for which extension is desired.

- *9.* Situations where NDT is an option to consider for investigation of *in situ* concrete
 - to investigate the homogeneity of concrete mixing lack of grout in post tensioning ducts
 - to determine the density and strength of concrete in a structure
 - to determine the location of reinforcing bars and the cover over the bars
 - to determine the number and size/diameter of reinforcing bars
 - to determine the extent of defects such as corrosion
 - to determine the location of in-built wiring, piping, ducting, etc.
 - to determine whether internal defects such as voids, cracks, delaminations, honeycombing, lack of bonding with reinforcing bars, etc. exist in concrete
 - to determine if there is a bond between epoxy bonded steel plates and concrete members.

10. Test to be undertaken:

a. <u>Rebound Hammer Test</u> :

Rebound Hammer test is conducted to assess the relative strength and elasticity of concrete onsite based on the hardness at or near its exposed surface. Depending on the age of the concrete structure and carbonation effect some specialized investigation is suggested before conducting the test. It consists essentially of a metal plunger, one end of which is held against the concrete surface while the free end is struck by a spring- loaded mass which rebounds to a point on a graduated scale. The point is indicated by an index rider. The amount of rebound increases with increase in concrete strength for a particular concrete mix. It measures the surface hardness of concrete and provides an estimation of surface compressive strength, uniformity and quality of concrete. User expertise is low and can be readily operated by field personnel. It gives accurate assessment of the strength of the surface layer of material. The entire structure can be tested in its 'as-built' condition. It can be very costly and time consuming as instrumentation is required to measure response. It requires careful planning and can damage structure. The member must be isolated from the rest of the structure prior to the test.

b. Ultrasonic Pulse Velocity (UPV) Test

Ultrasonic Pulse Velocity Test is conducted as per IS 13111 – 1992 to assess the quality of concrete which is suspected to have low compaction, voids (porosity), delamination or damaged material in concrete under test. Ultrasonic Pulse Velocity Test can also be used for the following applications :

- Estimation of Strength of Concrete
- Establishing Homogeneity of Concrete
- Studies on Durability of Concrete
- Analysis of Surface Crack Depth
- Determination of Dynamic Modulus of Elasticity

Voltage pulses are generated and transformed into wave bursts of mechanical energy by the transmitting transducer (which must be coupled to the specimen surface through a suitable medium). A receiving transducer is coupled to the specimen at a known distance to measure the interval between the transmission and reception of a pulse. There are three practical arrangements for measuring pulse velocity, namely direct, diagonal and surface techniques. The direct approach provides the greatest sensitivity and is therefore superior to the other arrangements. Determination of the variability and quality of concrete by measuring pulse velocity. Using transmission method, the extent of such defects such as voids, honeycombing, cracks and segregation may be determined. This technique is also useful when examining fire damaged concrete. Low level is required to make measurements. However, expertise is needed to interpret the results and determining the quality and uniformity of concrete. It can rapidly survey large areas and thick members. Path lengths of 10m to 15m can be inspected with suitable equipment. Proper surface preparation is required. The work is very timeconsuming as it takes only point measurements. Skill is required in the analysis of results as moisture variations and presence of metal reinforcement can affect results. The interpretation of ultrasonic testresults based on published graphs and tables can be misleading. It is therefore necessary that correlation with the concrete be inspected is carried out. It works on single homogenous material.

c. Carbonation Test

The method of testing consists of determining the depth of the carbonated layer on the surface of hardened concrete by means of an indicator. Carbonation of concrete occurs when the carbon dioxide, in the atmosphere in the presence of moisture, reacts with hydrated cement minerals to produce carbonates, e.g. calcium carbonate. The carbonation process is also called depassivation. Carbonation penetrates below the exposed surface of concrete extremely slowly. The significance of carbonation is that the usual protection of the reinforcing steel generally present in the concrete due to the alkaline conditions caused by the hydrated cement paste is neutralized by carbonation. Thus, if the entire concrete covering the reinforcing steel is carbonated, corrosion of the steel would occur if moisture and oxygen could reach the steel. The time required for carbonation can be estimated knowing the concrete grade and using the equation.

d. <u>Concrete Core Extraction and Testing</u>

In most structural investigations, diagnoses extraction of core samples is unavoidable and often essential. Cores are usually extracted by drilling using a diamond tipped core cutter cooled with water. Broken samples, for example, due to popping, spalling and delamination, are also commonly retrieved for further analysis as these samples may provide additional evidence as to the cause of distress. The selection of the locations for extraction of core samples is made after non-destructive testing which can give guidance on the most suitable sampling areas.

For instance, a cover meter can be used to ensure there are no reinforcing bars where the core is to be taken; or the ultrasonic pulse velocity test canbe used to establish the areas of maximum and minimum pulse velocitythat could indicate the highest and lowest compressive strength areas in thestructure.

Moreover, using non-destructive tests, the number of cores that need to be taken can be reduced or minimized. This is often an advantage since coring is frequently viewed as being destructive. Also the cost of extracting cores is quite high and the damage to the concrete is severe. The extracted cores can be subjected to a series of tests and serve multiple functions such as:

- confirming the findings of the non-destructive test
- identifying the presence of deleterious matter in the concrete
- ascertaining the strength of the concrete predicting the potential durability of the concrete
- confirming the mix composition of the concrete for disputeresolution
- Determining specific properties of the concrete not attainable bynondestructive methods such as intrinsic permeability.

This test is used to determine the compressive strength of a concrete core, which has usually been extracted from an existing structure. The value of compressive strength can then be used in conjunction with other measured properties to assess the condition of the concrete.

Using a masonry saw, the core is first trimmed to the correct test length, which varies upon the standard being adopted. Following trimming, the core will have its ends either ground perfectly flat, or be capped in amaterial to produce a smooth bearing surface. After the prescribed curing has taken place, the specimen is then crushed to failure noting the maximum load achieved. From the values of load and dimensions, the compressive strength of the core can be calculated.

e. Electrochemical Half-cell Potentiometer Test

Electrochemical Half-cell Potentiometer test provides a relatively quick method of assessing reinforcement corrosion over a wide area without the need of wholesale removal of the concrete cover. The method of half-cell potential measurements normally involves measuring the potential of an embedded reinforcing bar relative to a reference half-cell placed on the concrete surface. The half-cell is usually a copper/copper sulphate or silver/silver chloride cell but other combinations are used. The concrete functions as an electrolyte and the risk of corrosion of the reinforcement in the immediate region of the test location may be related empirically to the measured potential difference. In some circumstances, useful measurements can be obtained between two half-cells on the concrete surface. ASTM C876 - 91 gives a Standard Test Method for Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete. Quantitative measurements are made so that a structure can be monitored over a period of time and deterioration can be noted. Areas of usage include marine structures, bridge decks, abutments and so on. Used in conjunction with other tests, it has been found helpful when investigating concrete contaminated by salts.

All the above special condition and standardization are acceptable tome/us.

Signature of the Applicant with full address and office seal

Section C

Safety Code

- 1. As part of the contract, the consultant / agency / bidder must satisfy the undermentioned safety requirements and must ensure at all time that these are followed without any deviation.
- 2. The Consultant / agency / bidder shall maintain in a readily accessible place **first-aid** appliances including adequate supply of sterilized dressings and cotton wool. An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
- 3. Smoking and chewing pan/tobacco/gutkha, consuming alcohol any other drugs etc by persons deployed by Consultant / agency / bidder are strictly prohibited in the building premises.
- 4. The Consultant / agency / bidder shall ensure that the persons deployed for the work are well conversant with the operation of fire extinguishers. In case of fire emergency, it should be ensured by the consultant / agency / bidder that the staff deployed by him/her should be able to handle and use fire extinguisher. Any expense occurred towards such training on fire-fighting, will not be paid by NABARD.
- 5. The Consultant / agency / bidder shall take all precautions to avoid accidents and causes of accidents. He must be careful regarding the safety during working of his staff in the premises/site.The consultant / agency / bidder has to ensure that the persons deployed at the site should wear proper uniform and carry ID cards within NABARD premises.
- 6. It is entirely the responsibility of the consultant / agency / bidder to follow the safety procedures depending upon the nature of works and the Consultant / agency / bidder is free to approach NABARD for any suggestion in this regard. However, if there is any lapse in following the safety procedures, the same will be viewed seriously.
- 7. A penalty of Rs. 100/- (Rupees. One Hundred only) shall be levied for violation of safety norms. A penalty of Rs. 200/- (Rupees Two Hundred only) shall be levied if violation is repeated.
- 8. Penal action will also be taken if the Consultant / agency / bidder's workmen do not wear proper uniforms/dress and photo identity cards issued by the Consultant / agency / bidder and thus pose a security risk to the safety of the Bank's establishments, its officers and the families of its officers residing in flats.
- 9. The decision of the Bank in all cases attracting penalties shall be final and binding on the consultant / agency / bidder.
- 10. An adequate insurance cover shall be arranged by the Consultant / agency / bidder for all employees/workmen against accident& the Bank shall not be responsible for any liability arising out of any accident / injury caused to the employees/workmen while performing the work and Bank should be kept indemnified from any such eventualities. In case of fire emergency, it should be ensured by the consultant / agency / bidder that the staff deployed by him/her should be able to handle and use fire extinguisher.

Declaration by the Consultant / agency / bidder:

We / I have read and understood the Safety code for the said contract and we / I have taken into account the above while quoting the rates. We / I accept all the above points without any reservation from our / my side, in all respects.

Signature:

Place:

Date

:

Seal

Draft of Article of Agreement

(On Non-Judicial stamp paper of Rs 200/-)

AGREEMENT FOR CONSULTANCY WORK CONTRACT

THIS AGREEMENT is made at Chandigarh on this _____ day of _____2023.

BETWEEN

National Bank for Agriculture and Rural Development a body corporate established under an Act of Parliament viz. the National Bank for Agriculture and Rural Development Act,1981 having its Haryana Regional Office, Plot- 3, Sector-34 A, Chandigarh, hereinafter referred to as **NABARD** (which expression shall, unless repugnant to the context of meaning thereof, means and includes its successors and assigns) of the **ONE PART**.

And

M/s	a	firm/	society/	company	registered/incorporated
under the Companies Act, 1956 Act/	7	2	M		having its registered
office at		221	herei	nafter refei	rred to as the 'Consultant
/ agency / bidder' (which expression shall,	u	nless r	epugnant	to the con	text of meaning thereof,

means and includes its successors and assigns) of the **OTHER PART**.

(NABARD and the Consultant / agency / bidder are collectively hereinafter referred to as "**the Parties**")

WHEREAS

The Employer is desirous of getting executed the work of **"Tender for Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh**" and has caused the technical and price bids showing and describing the work to be done under the direction of the Employer.

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

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

NOW IT IS HEREBY AGREED AS FOLLOWS:-

1. In consideration hereinafter mentioned, the Tenderer will upon and subject to

the conditions annexed, carry out and complete the said works shown in the contract, described by or referred to in the Technical & Price Bid and in the said conditions.

2. The Employer shall pay the Tenderer the said contract amount or such sum as shall become payable at the times and in the manner specified in the said conditions.

3. The said Conditions and Appendix thereto and the documents attached hereto shall be read and construed as forming part of this Agreement and the parties hereto shall be respectively abide by, submit themselves to the said conditions and the correspondence and perform the agreement on their part respectively in the said conditions and the documents contained herein. This Agreement and documents mentioned herein shall form the basis of this contract.

 This contract is an item rate contract for carrying out the work of "Tender for Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh. " and to be paid for according to actual measured quantities at the rates contained in the Price Bid or as provided in the said conditions.
 The Tenderer shall afford every reasonable facility for the works of all the other Consultant / agency / bidders, who are engaged by the Employer and shall make good any damage done by them or their people to any of the Employer's property etc. after the completion of such works.

6. The Employer reserves to itself the right of altering the nature of work by adding to or omitting any items of work or having portions of the same carried out by engaging any other consultant / agency / bidder / agency at its sole discretion without prejudice to this contract. The consultant / agency / bidder shall not have any right to claim loss of profit / loss of opportunity to work from the Employer.

B. Resolution of Disputes

- This Agreement shall be governed by and construed in accordance with the laws of India. Disputes or differences whatsoever, arising between NABARD and the Consultant / agency / bidder shall be resolved amicably between NABARD's representative and the Consultant / agency / bidder's representatives.
- 2. In case of failure to resolve the dispute and differences amicably within 30 days of the receipt of notice by the other party. Then the same shall be resolved as follows: "Any dispute or difference whatsoever arising between the partied out of or relating to the construction, meaning, scope, operation or effect of this Agreement or the validity or the breach thereof shall be settled by arbitration in accordance with the rules of Arbitration of

the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties.

- 3. The Venue of the arbitration shall be at Chandigarh.
- 4. The language of arbitration shall be English.
- 5. Work under the Agreement shall be continued by the Consultant / agency / bidder during the arbitration proceedings unless otherwise directed in writing by NABARD, unless the matter is such that unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained. Save as those which are otherwise explicitly provided in the Agreement, no payment due or payable by NABARD to the Consultant / agency / bidder shall be withheld on account of the ongoing arbitration proceedings, if any, unless it is the subject matter, or one of the subject matters thereof.
- 6. Any notice, for the purpose of this Agreement, has to be sent in writing to either of the parties by facsimile transmission, by registered post with acknowledgement due or by a reputed courier service. All notices shall be deemed to have been validly given on (i) the business day immediately following the date of transmission with confirmed answer back, if transmitted by facsimile transmission, or (ii) the expiry of 5 days after posting, if sent by post, or (iii) the business date of receipt, if sent by courier.
- 7. This Agreement, its Annexures and the NIT constitute the entire Agreement between the Consultant / agency / bidder and NABARD, and supersede any prior or contemporaneous communications, representations or agreements between the parties, whether oral or written, regarding the subject matter of this Agreement. In the event of conflict between the provisions of this Agreement and any attached Annexure or the NIT, the provisions of this Agreement will prevail to the extent of such conflict take precedence. In the event of conflict between the provisions of any attached Annexures and the NIT, the provisions of any attached Annexures will to the extent of such conflict take precedence. The terms and conditions of this Agreement may not be changed except by an amendment signed by an authorized representative of each party. NIT shall be the reference document to the extent the terms and conditions are either not reiterated or not given a contrary meaning under this Agreement.
- 8. This agreement is being executed in duplicate, NABARD should keep the original and the Consultant / agency / bidder shall keep the duplicate.

Signed, sealed and delivered	Signed, sealed and delivered by Shri	By Shri
For & on behalf of NABARD	the duly authorized signa on behalf of the Consultant / age	
In the presence of	In the presence of	
1	1	
2	2	

Letter of Authorization to Bid

(LETTER TO THE BANK ON THE COMPANY'S / FIRM'S LETTER HEAD)

Ref No: Date: _____ June/ July 2023

То

Chief General Manager NABARD -Haryana RO Plot No. 3, Sector 34 A Chandigarh-160022

Dear Sir,

Subject: Authorization Letter for attending opening of bid documents

Ref: Tender No..... dated

This has reference to your above tender for 'Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh. having No. NB.HR. DPSP/ /DPSP-94/Structural Audit/ 2022-23 dated 22/06/2023.

Mr./Mrs./Miss ______ is hereby authorized to submit the tender, participate in tender opening and to sign the contract on behalf of our organization.

We confirm that all the prices quoted in tender by him/her shall be binding on us. He/ She is also authorized to take decisions on behalf of the company until tender process is completed. Certified Xerox copy of Power of Attorney (P/A) of the person authorizing such person is duly submitted.

We hereby extend our full guarantee and warranty as per Clauses of Contract for the goods and services offered against this tender.

The specimen signature is attested below:

Specimen Signature of Representative

Signature of Authorizing Authority

Name of Authorizing Authority

(Certified Xerox copy of Power of Attorney of authorized Signatory/authority is to be submitted)

Note:

This letter of authority should be on the letterhead of the principal on whose behalf the proposal is submitted and should be signed by a person competent and having the power of attorney to bind the principal. It should be included by the Bidder in its bid.



Annexure 3

Name of the Firm / Agency	
Name of the Bank	
Amount (Rs)	
UTR No	
Date	

Details of EMD along tender & Electronic Payment Details

PROFORMA FOR ELECTRONIC PAYMENT

Details of Bank account to be furnished by the Consultant / agency / bidders for effecting payments

1	Name of the Account Holder (As appearing in the Bank Account)	
2	Name of the Bank	
3	Name of the Branch	
4	Account number	
5	RTGS/NEFT/IFS Code	
6	Type of Account (Savings, Current, etc)	
7	PAN Number	
8	GSTN Number	

Signature

Please attach

- i. Photocopy of one cancelled cheque leaf of the above Bank Account
- ii. Copy of PAN Card and
- iii. Copy of GST No
- iv. Copy of Registration of the Firm

<u>ANNEXURE – 4</u>

INDEMNITY BOND

(On Rs. 200/- Non-judicial Stamp Paper)

WHEREAS NABARD have appointed M/s.....as the Consultant / agency / bidder for their Proposed SAID Work relating to " Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh".

THIS DEED WITNESSETH AS FOLLOWS :-

I/We M/shereby do Indemnify, and same harmless NABARD against and from

1. any third party claims, civil or criminal complaints liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, negligence, faulty construction and/or for violating any law, rules and regulations in force, for the time being while executing/executed works by me/us,

2. any damages, loss or expenses due to or resulting from negligence or breach of duty on the part of me/us or any sub-consultant / agency / bidder/s if any, servants or agents.

3. any claim by an employee or contract labour of mine/ours or of sub-consultant / agency / bidder/s, if any, under the Workmen Compensation Act and Employers Liability Act, 1939 or any other law, rules and regulations in force for the time being and any Acts replacing and/or amend the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and/or arising out of and in the course of employment of any workmen/employee.

4. any act or omission of mine/ours of sub-consultant / agency / bidder/s if any, our/their servants or agents which may involve any loss, damage liability, civil or criminal action.

SIGNED AND DELIVERED BY THE AFORESAID for M/s.....

Name of Signatory IN THE PRESENCE OF WITNESS :

(1)

(2)

Annexure 5

Non-Disclosure Agreement Form

BY AND BETWEEN

...... Company Limited (or any type of firm), a company incorporated under the Companies Act, 1956 having its registered office at (hereinafter referred to as the Agency, which expression unless repugnant to the context or meaning thereof be deemed to include its permitted successors) of the ONE PART;

AND

National Bank for Agriculture and Rural Development, a body corporate established under an act of Parliament, viz., National Bank for Agriculture and Rural Development Act, 1981 having its registered office at NABARD, Haryana RO, Plot no-3, Sector-34 A, Chandigarh – 160022 (hereinafter referred to as "NABARD" which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the OTHER PART.

- 1. The Agency and NABARD are hereinafter collectively referred to as "the Parties" and individually as "the Party"
- 2. Receiving Party means who receives the confidential information.
- 3. Disclosing Party means who discloses the confidential information.

WHEREAS:

NABARD is engaged in banking business and floated a Tender for Consultancy services for Structural Audit and carrying out Non-Destructive Tests for Assessment of Structural Health / Safety of 70 NABARD Flats in Modern Housing Complex, Manimajra, Chandigarh, the scope of which is specified in NIT No.______ dated ______ and whereas _______ (Name of Agency) has through a tender process, bid for the work. In the course of such assignment, it is anticipated that NABARD or any of its officers, employees, officials, representatives or agents may disclose, or deliver, to the Implementation partner some Confidential Information (as hereinafter defined), to enable the Implementation partner to carry out the aforesaid exercise (hereinafter referred to as " the Purpose").

1. The Agency is aware and confirms that the information, data and other documents made available in the Agreement /Contract and thereafter regarding the services delivered in this tender or otherwise shall remain confidential.

- 2. The Implementation partner is aware that all the confidential information under the Bid documents or those shared under the terms of this Agreement or Contract is privileged and strictly confidential and/ or proprietary to NABARD.
- 3. For the purpose of advancing their business relationship, the parties would need to disclose certain valuable confidential information to each other. Therefore, in consideration of covenants and agreements contained herein for the mutual disclosure of confidential information to each other, and intending to be legally bound, the parties agree to terms and conditions as set out hereunder.

NOW, THEREFORE THIS AGREEMENT WITNESSETH THAT, in consideration of the above premises and NABARD granting the Implementation Partner and or his agents, representatives to have specific access to NABARD property / information and other data it is hereby agreed by and between the parties hereto as follows:

1.Confidential Information:

- i. "Confidential Information" means all information disclosed/furnished by NABARD or any such information which comes into the knowledge of the agency during the course of engagement, whether orally, in writing or in electronic, magnetic or other form for the limited purpose of enabling the agency to carry out the assignment and shall mean and include data, documents and information or any copy, abstract, extract, sample, note or module thereof, explicitly designated as "Confidential".
- ii. "Confidential Information" also includes, without limitation, information relating to installed or purchased Disclosing Party material or hardware products, the information relating to general architecture of Disclosing Party's network, information relating to nature and content of data stored within network or in any other storage media, Disclosing Party's business policies, practices, methodology, policy design delivery and information received from others that Disclosing Party is obligated to treat as confidential. Confidential Information disclosed to Receiving Party by any Disclosing Party Subsidiary and/ or agents is covered by this agreement.
- iii. Information such as (i) intellectual property information (ii) technical or business information or material not covered in (i) (iii) proprietary or internal information relating to the current, future and proposed products or services of NABARD including, financial information, process/flow charts, business models, designs, drawings, data information related to products and services, procurement requirements, purchasing, customers, investors, employees, business and contractual relationships, business forecasts, business plans and strategies, information the Parties provide regarding third parties (iv) information disclosed pursuant to this agreement including but not limited to Information Security policy and procedures, internal policies and plans and Organization charts etc. and (v) all such other information which by its nature or the circumstances of its disclosure is confidential
- iv. "Intellectual Property Rights" means any patent, copyright, trademark, trade name, design, trade secret, permit, service marks, brands, propriety information, knowledge, technology, licenses, databases, computer programs, software, know-how or other form of intellectual property right, title, benefits or interest whether arising before or after the execution of this Contract and the right to ownership and registration of these rights.

- v. The Agency may use the Confidential Information solely for and in connection with the Purpose and shall not use the Confidential Information or any part thereof for any reason other than the purpose stated above.
- vi. Confidential Information in oral form must be identified as confidential at the time of disclosure and confirmed as such in writing within fifteen days of such disclosure.
- vii. Confidential Information does not include information which:
 - a) is or subsequently becomes legally and publicly available without breach of this Agreement
 - b) was rightfully in the possession of the agency without any obligation of confidentiality prior to receiving it from NABARD, or prior to entering into this agreement, the recipient shall have the burden of proving the source of information herein above mentioned and are applicable to the information in the possession of the recipient
 - c) was rightfully obtained by the agency from a source other than NABARD without any obligation of confidentiality
 - d) the recipient knew or had in its possession, prior to disclosure, without limitation on its confidentiality
 - e) is released from confidentiality with the prior written consent of the other party.

The recipient shall have the burden of proving hereinabove are applicable to the information in the possession of the recipient.

Confidential Information shall at all times remain the sole and exclusive property of NABARD. Upon termination of this Agreement, Confidential information shall be

returned to NABARD or destroyed at its directions. The destruction of information if any shall be witnessed and so recorded, in writing, by an authorized representative of each of the Parties. Nothing contained herein shall in any manner impair or affect rights of NABARD in respect of the Confidential Information.

In the event agency is legally compelled to disclose any Confidential Information, agency shall give sufficient notice of 45 days to NABARD to prevent or minimize to the extent possible, such disclosure. The agency shall not disclose to third party any Confidential Information or the contents of this Agreement without the prior written consent of NABARD. The obligations of this Clause shall be satisfied by handling Confidential Information with the same degree of care, which the agency will apply to its own similar confidential information but in no event less than reasonable care. Notwithstanding anything to the contrary contained herein, the Agreement shall be valid for a period of three years and the obligations of this clause shall survive the expiration, cancellation or termination of this Agreement for a period of three years

2. Non-disclosure:

The Agency shall not commercially use or disclose any Confidential Information or any materials derived there from to any other person or entity other than persons in the direct employment of the Agency who have a need to have access to and knowledge of the Confidential Information solely for the purpose authorized above. The Agency shall take appropriate measures by instruction and written agreement prior to disclosure to such employees to prevent unauthorized use or disclosure. The Agency agrees to notify NABARD immediately if it learns of any use or disclosure of the Confidential Information in violation of terms of this Agreement.

Notwithstanding the marking and identification requirements above, the following categories of information shall be treated as Confidential Information under this Agreement irrespective of whether it is marked or identified as confidential:

- a) Information regarding 'NABARD' and any of its Affiliates, customers and their accounts ("Customer Information"). For purposes of this Agreement, Affiliate means a business entity now or hereafter controlled by, controlling or under common control. Control exists when an entity owns or controls more than 50% of the outstanding shares or securities representing the right to vote for the election of directors or other managing authority of another entity, or
- b) any aspect of NABARD's business that is protected by patent, copyright, trademark, trade secret or other similar intellectual property right, or
- c) Business processes and procedures, or
- d) Current and future business plans, or
- e) Personnel information, or
- f) Financial information
- g) Capital adequacy computation workings.

3. Publications:

The Agency shall not make news releases, public announcements, give interviews, issue or publish advertisements or publicize in any other manner whatsoever in connection with this Agreement, the contents / provisions thereof, other information relating to this Agreement, including references whether through media, social network or otherwise, the Purpose, the Confidential Information or other matter of this Agreement, without the prior written approval of NABARD.

4. Term:

This Agreement shall be effective from the date hereof and shall continue till expiration of the Purpose or termination of this Agreement by NABARD, whichever is earlier. The Agency hereby agrees and undertakes to NABARD that immediately on termination of this Agreement it would forthwith cease using the Confidential Information and further as directed by NABARD promptly return or destroy, under information to NABARD, all information received by it from NABARD for the Purpose, whether marked Confidential or otherwise, and whether in written, graphic or other tangible form and all copies, abstracts, extracts, samples, notes or modules thereof. The Agency further agrees and undertake to NABARD to certify in writing to NABARD that the obligations set forth in this Agreement have been fully complied with.

Obligation of confidentiality contemplated under this Agreement shall continue to be binding and applicable for a period of three years from expiry. The Implementation partner agrees and undertake to treat Confidential Information as confidential for a period of three years from the expiry, cancellation or termination of the date of the Contract/Agreement.

5. Title and Proprietary Rights:

Notwithstanding the disclosure of any Confidential Information by NABARD to the Agency, the title and all intellectual property and proprietary rights in the Confidential Information shall remain with NABARD.

6. Return of Confidential Information

Upon written demand of the Disclosing Party, the Receiving Party shall (i) cease using the Confidential Information (ii) return the Confidential Information and all the copies, abstracts, extracts, samples, notes, modules thereof to the Disclosing Party within seven (07) days after receipt of notice and (iii) upon request of Disclosing Party, certify in writing that the Receiving Party has complied with the obligations set forth in this paragraph.

7. Remedies:

7.1. The Agency acknowledges the confidential nature of Confidential Information and breach of any provision of this Agreement by the Agency will result in irreparable damage to NABARD for which monetary compensation may not be adequate and agrees that, if it or any of its directors, officers or employees should engage or cause or permit any other person to engage in any act in violation of any provision hereof, NABARD shall be entitled, in addition to other remedies for damages & relief (as listed below but not exhaustive) as may be available to it, to an injunction or equitable or similar relief prohibiting the Agency, its directors, officers etc. from engaging in any such act which constitutes or results in breach of any of the covenants of this Agreement. Any claim for relief to NABARD shall include NABARD's costs and expenses of enforcement (including the attorney's fees):

- a) Suspension of access privileges
- b) Change of personnel assigned to the job
- c) Financial liability for all direct damages which disclosing party has incurred as a result of a finally determined breach of the terms of this agreement by the Recipient or its employees or advisors or representatives.
- d) Termination of contract

7.2. Receiving Party shall notify Disclosing Party immediately upon discovery of any unauthorized use or disclosure of Confidential Information and/ or Confidential Materials, or any other breach of this Agreement by Receiving Party, and will cooperate with Disclosing Party in every reasonable way to help Disclosing Party regain possession of the Confidential Information and/ or Confidential Materials and prevent its further unauthorized use.

7.3. Receiving Party shall return all originals, copies, reproductions and summaries of Confidential Information or Confidential Materials at Disclosing Party's request, or at Disclosing Party's option, certify destruction of the same.

7.4. Disclosing Party may visit Receiving Party's premises, with reasonable prior notice and during normal business hours, to review Receiving Party's compliance with the term of this Agreement.

8. Entire Agreement, Amendment, Assignment

This Agreement constitutes the entire agreement between the parties relating to the matters discussed herein and supersedes any and all prior oral discussions and/or written correspondence or agreements relating to non-disclosure between the parties. The Agreement may be amended or modified only with the mutual written consent of the parties. Neither this Agreement nor any right granted hereunder shall be assignable or otherwise transferable.

9. Miscellaneous

9.1. Any software, material and documentation provided under this Agreement is provided with RESTRICTED RIGHTS.

9.2.Neither party grants to the other party any license, by implication or otherwise, to use the Confidential Information, other than for the limited purpose of evaluating or advancing a business relationship between the parties, or any license rights whatsoever in any patent, copyright or other intellectual property rights pertaining to the Confidential Information.

9.3. The terms of Confidentiality under this Agreement shall not be construed to limit either party's right to independently develop or acquire product without use of the other party's Confidential Information. Further, either party shall be free to use for any purpose the residuals resulting from access to or work with such Confidential Information, provided that such party shall maintain the confidentiality of the Confidential Information as provided herein. The term "residuals" means information in non-tangible form, which may be retained by person who has had access to the Confidential Information, including ideas, concepts, know-how or techniques contained therein. Neither party shall have any obligation to limit or restrict the assignment of such persons or to pay royalties for any work resulting from the use of residuals. However, the foregoing shall not be deemed to grant to either party a license under the other party's copyrights or patents.

9.4. For the purpose of avoiding any ambiguity it is clarified that the services / solution or other deliverables provided or to be provided by the Agency to Bank shall be the property of the Bank and shall not be considered as confidential information to the Bank. However, such service / solutions or other deliverables shall be considered as confidential information by the Agency and shall disclose such details to any third parties without having the express written permission of the Bank.

9.5. This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof. It shall not be modified except by a written agreement dated subsequently to the date of this Agreement and signed by both parties. None of the provisions of this Agreement shall be deemed to have been waived by any act or acquiescence on the part of Disclosing Party, its agents, or employees, except by an instrument in writing signed by an authorized officer of Disclosing Party. No waiver of any provision of this Agreement shall constitute a waiver of any other provision(s) or of the same provision on another occasion.

9.6. In case of any dispute, both the parties agree for sole arbitration. The said proceedings shall be conducted in English language at Mumbai and in accordance with the provisions of Indian Arbitration and Conciliation Act 1996 or any Amendments or Re-enactments thereto.

9.7. Subject to the limitations set forth in this Agreement, this Agreement will inure to the benefit of and be binding upon the parties, their successors and assigns.

9.8. If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.

9.9 All obligations created by this Agreement shall survive change or termination of the parties' business relationship.

10. Suggestions and Feedback

10.1 Either party from time to time may provide suggestions, comments or other feedback to the other party with respect to Confidential Information provided originally by the other party (hereinafter "feedback"). Both party agree that all Feedback is and shall be entirely voluntary and shall not in absence of separate agreement, create any confidentially obligation for the receiving party. However, the Receiving Party shall not disclose the source of any feedback without the providing party's consent. Feedback shall be clearly designated as such and, except as otherwise provided herein, each party shall be free to disclose and use such Feedback as it sees fit, entirely without obligation of any kind to other party. The foregoing shall not, however, affect either party's obligations hereunder with respect to Confidential Information of other party.

11. Governing Law:

The provisions of this Agreement shall be governed by the laws of India and the competent court in Chandigarh shall have exclusive jurisdiction in relation thereto even though other Courts in India may also have similar jurisdictions.

12. General:

NABARD discloses the Confidential Information without any representation or warranty, whether express, implied or otherwise, on truthfulness, accuracy, completeness, lawfulness, and merchantability, fitness for a particular purpose, title, non-infringement, or anything else.

In witness whereof, the Parties hereto have executed these presents the day, month and year first herein above written.

For and on behalf of National Bank for Agriculture & Rural Development (NABARD)

Name :	
Designation :	
Place :	
Signature	

For and on behalf of _____Ltd.

Name :	
Designation:	
Place:	
Signature	

IN THE PRESENCE OF

Signature	Signature
Name:	Name:
Date:	Date:



NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

HARYANA REGIONAL OFFICE, CHANDIGARH

TENDER FOR CONSULTANCY SERVICES OF STRUCTURAL AUDIT AND CARRYING OUT NON DESTRUCTIVE TESTS FOR ASSESSMENT OF STRUCTURAL HEALTH/SAFETY OF 70 NABARD FLATS IN MODERN HOUSING COMPLEX, MANIMAJRA, CHANDIGARH

PRICE/FINANCIAL BID

PRICE / FINANCIAL BID

SCHEDULE / BILL OF QUANTITIES

S.	Particulars	Approx.	Unit	Rate	Amount (Rs.)
No.		Quantity		(Rs.)	
1	NDT				
a)	Rebound Hammer Test: Conducting the	175	No.		
	rebound hammer test with required				
	instruments/ equipments by preparing the				
	surface of RCCstructural members such				
	as beams, columns, slabs etc. by chipping				
	the plastered surface/ finishing/ cladding to				
	expose the concrete, smoothening the area				
	using carborandum stone all in terms of				
	relevant IS code : 13311-1992(Part 2) or as				
	directed. The quoted rate shall be inclusive of				
	cost of all tool & tackles, restoration of the				
	test area/spots after conduct of test with				
	matching paint, associated sundry work etc.				
	as well as all applicable taxes. Rate in words -				
1.)		175	NT-		
b)	UPV (Ultrasonic Pulse Velocity) Test:	175	No.		
	Conducting the UPV test with required				
	instruments/equipments by preparing the surface of RCC structural members such as				
	beams, columns, slabs etc. by chipping the				
	plastered surface/ finishing/ cladding to				
	expose the concrete, smoothening the area				
	using carborandum stone all in terms of				
	relevant IS code : 516 (Part 5, Section				
	1) oras directed. The quoted rate shall be				
	inclusive of cost of all tool & tackles,				
	restoration of the test area/spots after conduct				
	of test with matching paint, associated				
	sundry work etc. as well as all applicable				
	taxes.				
	Rate in words -				
c)	Carbonation Depth Test: Preparing the	175	No.		
	surface of RCC structural member such as				
	beams, columns, slabs, water tank walls &				
	slab etc. by chipping the plastered surface/				
	finishing/ cladding toexpose the concrete,				
	cutting etc. as per relevant code and				
	conducting carbonation test at various				

	depth as directed by consultant using			
	phenolphthalein of specified concentration			
	to assess depth of carbonation. The ratio of			
	Carbonation depth to cover depth is also to			
	be measured to check the intensity of			
	carbonation attack on steel bar. The quoted			
	rate shall be inclusive of cost of all tool &			
	tackles, restoration of the test area/spots			
	· · · · · · · · · · · · · · · · · · ·			
	after conduct of test with matching paint,			
	associated sundry work etc. as well as all			
	applicable taxes.			
	Rate in words			
e)	Core Extraction and Testing : Extracting	30	No.	
	the concrete core samples of minimum			
	65mm diameter and 100-150mm			
	length(approx.) at selected locations from			
	RCC members of the structures covered			
	under the study and evaluating the properties			
	(compressive strength value, grade of			
	concrete, density, water absorption test) in			
	the laboratory from the core samples selected			
	as per relevant provision of applicable codes			
	viz. IS 456:2000, IS 15516:1959 & IS			
	1199:2002 without			
	encountering any steel reinforcement (
	by using bar locator / ferro-scanner) from			
	the RCC members at specified locations as			
	decided in consultation with NABARD			
	engineer with portable power driven			
	core cutting equipment. The quoted			
	rate shall be inclusive of all required tool &			
	tackles, restoration of the test area/spots (by			
	filling it with epoxy and/or other permissible			
	material) after conduct of test with matching			
	paint, associated sundry work etc. as well as			
	all applicable taxes.			
	Rate in words			
f	Resistivity Test : Conducting the test as per	175	No.	
	standard practice [viz. ASTM			
	C1202/AASHTO T 277 rapid chloride			
	permeability (RCP) method) or RILEM]			
	and prescribed procedure or as directed. The			
	quoted rate shall be inclusive of all sundry			
	activities and applicable taxes.			
	and apprendicto taxoo.			
L				

	Rate in words			
g	Rate in wordsHalf Cell Potential Test for corrosionmapping : Measuring the Half Cell Potentialreading with wheel electrode at thenodes ofpre-marked grid points on concrete surfacein a suitable grid for determining theprobability of corrosion activity ofembeddedsteel reinforcement inconcrete with specifiedhalf cell electrode in accordance with latestIS code and after moistening concrete surfacewith water. The quoted rate shall includesurface preparation, moistening concretesurface for assessing the percentage risk ofcorrosion in the reinforcement, measuringthe half cell/surface potentials at selectedlocations on RCC members of the structurescovered under the study to understand theextent of reinforcement corrosion andcontour mapping of corrosion, plotting thehalf cell potential readings in graphicalpresentation with potential contours plottedin terms of probable risk of corrosionof steelbar in all the three categories of flats withproper documented report. The quoted rateshall be inclusive of cost of all tool & tackles,restoration of the test area/spots after conductof test with matching paint, associatedsundry work etc. as well as all applicabletaxes.	70	No.	
2	Rate in words			
	Consultancycharges (on the basis of built-up area of flats)forfollowing work :(A)Preparation of comprehensive structural audit report for 70 NABARD flats (spread in 31 blocks) and shall include following :i.RapidVisual Screening (RVS) and Detailed Visual Study of the flats & complete Block/ Unit by inspecting flats/ terrace/ external face/ sunshades/ foundation area to assess current state of condition, levels of deterioration , stability / durability on the basis of surface damages, cracks, flaking, coloration, dampness/ leakages, local	98945	SqFt	

 weaknesses etc. and their damage classification as per latest guidelines/primer of National Disaster Management Agency & relevant codes etc. ii. Non-destructive test results analysis: all the conducted test results shall be analysed and need to prepare separate report for each category of flats with proper suggestion / recommendation. (B) Suggested remedial measures : Preparation of BoQ for the remedial measures (wherever required) with detailed technical specification for repair for flats only and final inspection/ testing with two site visits. (C) Issuing structural fitness/stability certificate for the flats in the prescribed/ prevailing format of local bodies for the next three years. The quoted rate shall be inclusive of associated works & preparation of reports with photographs and applicable taxes. The consultant has to give two sets of hard copies of reports in addition to soft copy to NABARD. 	
Rate in words	
TOTAL AMOUNT	

Total amount in words :

Note -1. The work shall be completed in three months period from the date of work order.

2. The consultant/firm/agency shall be competent to carry out the structural audit work and have valid certificate/license in this regard.

3. The rates shall be quoted after understanding the site.

4. The quoted rates shall be inclusive of all applicable taxes and necessary statutory deductions will be made from the submitted bill of firm/agency/consultant.

5. Details of 70 flats (35 no. category –I flat having area 1648 Sq ft each, 25 no. category –II flat having area 1251 Sq ft each and 10 no. category –III flat having built-up area 999 Sq ft each) and situated in 31 Blocks. Each block is a four storeyed RCC frame structure building having 24 flats. NABARD has only layout plan of the flats and does not

have any structural drawings of these block/unit.

6. The tentative test quantities are mentioned in the tender and may vary as per discussion and decision in this regard.

7. The agency have to make his own arrangement at its' cost for stay and meeting the travelling expenses, daily allowance etc., during execution of the project/work. NABARD will provide one covered car parking for keeping their instruments etc. and its safety & electrical connection will be ensured by the agency itself.

8. In case of any doubt / clarifications, the latest CPWD guidelines will be accepted.

Name of the authorized person sign the Tender/Price Bid :

(Signature)

Date

Place