### **Tender**

For

### Appointment of Consultant for Consultancy Services - Replacement of Lifts at NABARD, Assam RO, Dispur Guwahati-781006



### National Bank for Agriculture and Rural Development ,Assam Regional Office, Guwahati-781006

Date of Issue of Tender Document (Extension)	08 October 2018
Pre Bid Meeting with Bidders	11:00 hrs on 15 Oct.2018
Due Date for Submission of Tender	15:00 hrs on 25 Oct.2018
Date and Time of Opening Technical Bids	16:00 hrs on 29 Oct.2018
Opening of Price Bids	Will be communicated

### **Table of Contents**

Particulars	Page No.
Part-1 -Technical Bid	3
Notice Inviting Tender	4
Form of Tender	6
Articles of Agreement	7
Schedule of Completion of Work	13
Proforma for Electronic Payment	14
Design Brief	15
Pre Qualification Criteria and Checklists of Documents	16
Checklist for Performance test of lift installations	17
Part I – Basic Information	20
Part II – Previous and current works	21
Part III Technical Personnel and Experience	23
Part-2- Price Bid	24

## राष्ट्रीय कृषि और ग्रामीण विकास बैंक



# भाग - 1 - तकनीकी बिड / Part -1 - Technical Bid टेंडर/TENDER

Replacement of 2 (Two) Lifts at NABARD Assam RO, Dispur, Guwahati-781006

### ग्राहक / CLIENT

मुख्य महाप्रबंधक, राष्ट्रीय कृषि और ग्रामीण विकास बैंक, असम क्षेत्रीय कार्यालय, दिसपुर,गुवाहाटी 781006

### **Notice Inviting Tender**

No.NB(Assam)/3268 /DPSP-Office-Lift/2018-19

08 October 2018

M/s

All Interested Bidders

Dear Sir,

Tender for "Appointment of Consultants for Consultancy Services - Replacement of Lifts at NABARD Assam RO, Dispur, Guwahati <u>-</u> 781006"

- 1. National Bank for Agriculture and Rural Development (NABARD) Assam Regional Office, Guwahati proposes to appoint a consultant for the work of replacement of lifts at its Office premises located at Dispur, Guwahati-781006. The estimated cost of replacement work of elevators is **Rs.50.00 lakh** for two lifts which will be executed at phased manner.
- 2. Applications are invited from the practicing Consultants with adequate qualified supporting staff and who have <u>successfully completed</u> at least one work of designing, erection & commissioning of replacement of old elevators in existing building or full replacement of old elevators in existing building, costing more than **Rs. 25.00** lakh for the **Government/ Semi-Government/ Government of India Undertaking/ Private** during the last 5 years ending 31 March 2018.
- 3. Application forms can be downloaded from our official website <a href="https://www.nabard.org/English/Tenders.aspx">https://www.nabard.org/English/Tenders.aspx</a> and shall be submitted with all the required information latest by 15:00 hrs on 25 October 2018.
- 4. The Pre-Bid meeting will be held at 11:00 hrs on 15<sup>th</sup> October 2018 in our Assam Regional Office Building at Dispur, Guwahati 781006. Clarifications being sought in the pre-bid meeting should be submitted in writing at <u>least two working days prior to the date of pre-bid meeting</u>. All the clarifications of the pre-bid meeting will be part of tender and any corrigenda/ addendum/ pre-bid clarifications etc. will be uploaded only on the website.
- 5. The bidders are advised to attend the pre-bid meeting and also conduct a site survey to satisfy themselves about the overall feasibility of the work.
- 6. In deciding upon the selection of a consultant, great emphasis will be given on the ability and competence of applicants to render required services within the specified time frame.
- 7. The bids have to be submitted in **two separate sealed covers** and every page should be signed and stamped. The sealed covers should be clearly superscribed as Tender for "Appointment of Consultants for Consultancy Services -Replacement of Lifts at NABARD Assam RO, Dispur, Guwahati 78106- Part 1 (Technical Bid) / Part 2 (Price Bid) and addressed to the Chief General Manager, NABARD Assam Regional Office, Dispur, G S Road, Guwahati 781006. The bids should be dropped in the Tender Box kept at the 3<sup>nd</sup> Floor, in our Assam Regional Office premises at Dispur, Guwahati, latest by 15:00 hours on 25 October 2018. Bids received by fax or post/courier/email will not be considered.

- 8. Interest free **Earnest Money Deposit (EMD) of Rs. 10,000/-** (Rupees Ten Thousand only) through NEFT/RTGS from any of the Nationalised Bank/Scheduled Bank to be deposited in the Current A/c No. 50200005819670 of National Bank for Agriculture and Rural Development with HDFC Bank, Christian Basti, G S Road,Guwahati, (IFSC: HDFC0001474) and UTR details of the same to be enclosed with the Part 1 of the submitted tender (Technical Bid).
- 9. The EMD of unsuccessful bidders will be refunded, whereas the EMD of the successful bidder will be retained.
- 10. This EMD will be released along with consultants' final payment, only after completion of the Defect Liability Period of the work and satisfactory rectification of the defects by the contractor.
- 11. The **Technical bid** will be opened on the same day as that of the due date for submission of tender, at 16:00 hours on 29 October 2018.
- 12. The Part 2 (Price Bid) of only the qualified bidders will be opened at some suitable date which will be communicated later only to the qualified bidders.
- 13. Before filling up the tenders, the bidders may note the following:
  - i. The bid shall remain valid and open for acceptance for 1 month from the date of opening of Technical Bid.
  - ii. The consultant may also note that the Bank has kept the limit for maximum professional fee @ 2% of the actual cost of the project.
  - iii. NABARD reserves the right to accept or reject any/all tender/s in part or whole of any firm / firms without assigning any reasons whatsoever.
- 14. The successful bidder shall execute an agreement with NABARD in accordance with the standard format enclosed herewith within 14 days from the date of acceptance of the offer, failing which the bidder's EMD may stand forfeited.
- 15. Applications containing false and/ or incomplete information are liable for rejection.
- 16. The Bank reserves the right to accept any or reject all the applications without assigning any reasons therefor.

Yours faithfully,

(R C Sahoo) Deputy General Manager

### Form of Tender

Date:

The Chief General Manager National Bank for Agriculture and Rural Development Assam Regional Office, G S Road Opp- Secretariat, Dispur Guwahati -781006

Madam,

Tender for "Appointment of Consultants for Consultancy Services - Replacement of Lifts at NABARD Assam RO, Dispur, Guwahati 781006"

- 1. I/We have read and understood the instructions and the terms and conditions contained in the tender. I/We do hereby declare that the information furnished by us in the bids are correct to the best of my/our knowledge and belief.
- 2. Having examined the Technical Bid and Price Bid relating to the works specified in the tender hereinafter set out, having visited and examined the site of the works specified in the said tender and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said tender within the time specified, at the rates mentioned in the Price Bid and in accordance with all respects with the tender and with services as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.
- 3. We understand that the time for completion of the work shown above shall be reckoned from the date of issue of the Letter of Work Order.
- 4. Should this tender be accepted, I/We hereby agree to abide by and fulfill the terms and provisions or the said Conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit the EMD and pay to the National Bank for Agriculture and Rural Development, the amount mentioned in the said Conditions.
- 5. Decision of the Bank in regard to selection of the consultants shall be final. The Bank is not bound to assign any reasons therefor.

All the above conditions are acceptable to me/us.

Yours faithfully,

Signature of the Applicant

Full address

Contact number and email

### **Articles of Agreement**

This AGREEMENT made this	is	_day of	betw	een the
National Bank for Agriculture a	nd Rural Developmei	nt a body cor	porate constitute	ed under
the National Bank for Agricultu	re and Rural Develo	pment Act, 1	981 and having	its Head
Office at C-24, 'G'-Block, Band	lra Kurla Complex,	Bandra (Eas	t), Mumbai-400	051 and
Assam Regional Office at G S Ro	oad, Dispur, Guwahat	i 781006	•	•
(hereinafter referred to as "the		•	which expression	on shall,
unless repugnant to the context,	1 0	its succes	ssors and ass	signs) of
the ONE	PART	and	M/s/	Shri/
Smt				•
			(con	stitution
to be described) carrying on the	business under the n	ame and styl	e of	
		-		
having their place	of business at		(hereina	fter
referred to as "the Consultants"	which expression sha	ll, unless rep	ougnant to the co	ntext, or
meaning thereof, mean and inc	-	· •	istrators) of the	OTHER

#### WHERE AS

- 1. The Employer is desirous of getting executed 'the work of Replacement of Lifts at NABARD, Assam RO, Dispur, Guwahati 781006. AND
- 2. The Employer is desirous of appointing Consultants for rendering consultancy services in relation to replacement of lifts. AND
- 3. The consultants are agreeable to provide consultancy services to the employer in relation to replacement of lifts.

### NOW THEREFORE THIS AGREEMENT WITNESSETH:

That the employer hereby appoints the consultants for replacement of lifts on the following terms and conditions and the consultants agree for the same:-

### 1. WORKS

- a) Preparation of Tender Document for replacement of lifts;
- b) Consequential electrical works;
- c) Civil works which may be required for the replacement.
- d) Associated works, if any

(Hereinafter referred to as the 'said works') more fully detailed in the schedule hereto:

#### 2. CONSULTANTS SERVICE

The consultant agrees to and shall render the following services in connection with and in regard to the above works;

a) Study of building requirements with respect to the work and any specific additional provisions that need to be made.

- b) Study the building traffic including the occupants and visitors.
- c) Prepare at-least three options/ choices of schemes with respect to (i) Higher reliability (ii) lower power consumption (iii) Lower / higher capacity per elevator (iv) Speed (v) Automatic staggering of operation times (vi) Appealing car aesthetics (vii) Skipping of floors (viii) Identifying components which need to be replaced and those which need not be replaced (ix) Useful life after replacement (x) Total lifecycle costs/ Total cost of ownership (xi) Comprehensive, effective and implementable annual maintenance contract (xii) Replacement costs (xiii) Improved safety (xiv) Possibility of grouping operation of elevators, etc. along with detailed feasibility/ project report on the various options for Banks specific requirements so as to enable 'the employer' to take a decision on the designs.
- d) On receipt of approval for the scheme from the employer, prepare tender documents including specifications, drawings, schedule of quantities and materials, etc. and work out detailed estimate of cost for the employer's approval.
- e) Conduct a pre-bid meeting with the prospective bidders.
- f) The consultants shall scrutinize credentials of the bidders and submit their recommendations for qualifying/ dis-qualifying the bidders.
- g) The consultants shall scrutinize tenders received and submit their recommendations to the employer ensuring that all bidders are technically on par.
- h) Scrutinize and approve the working drawings, specifications, check quality of materials and supervise the work of installation of the elevator replacement and all other works, monitor work progress with vendor and Bank.
- i) Check bills and submit their recommendations for payment due to the contractors.
- Certify with tests, if necessary, and as per Bank's standard checklist, the completion
  of the satisfactory supply, erection and performance of the elevator systems with all
  other works.
- k) Obtain from the contractors and supply to the employer a set of 'As-built drawings' pertaining to the elevator system and all other works.
- 1) Attend to any other work connected with the elevator replacement works, but not referred to in any of the paragraphs mentioned above.
- m) Other incidental items as may be necessary for execution of the above work.

### 3. CONDITIONS OF ENGAGEMENT

- a) For supervision during execution of works, recording of measurement of work, etc., to ensure proper workmanship, quality and progress of work etc., the consultant shall periodically/ as frequently as necessary visit the work at site, either themselves OR if a qualified and experienced resident engineer is appointed at the cost of and responsibility of the consultants, on approval by the employer and who shall be appointed for a maximum period of 21 months or such other extended time as mutually agreed upon by the parties hereto, shall undertake such works as is otherwise required to be carried out by the consultant as per the terms of this agreement and to such extent as is approved by the employer at the costs, risk and responsibility of the consultant as aforesaid.
- b) In cases where the work is examined by any technical audit team or CVC of the Chief Technical Examiner and defects etc. are pointed out, the Consultant will assist

NABARD in giving suitable replies or take action as may be necessary.

c) The consultants shall render service to the employer till completion of the defects liability period as indicated in the agreement executed between the employer and the contractor.

#### 4. TERMINATION OF AGREEMENT

- a) The agreement may be terminated at any time by either party by giving written notice of two months to the other party by either party. Even after termination of their engagement, the consultants shall remain liable and be responsible for due certification/ approval of any bills submitted by the contractors in respect of the work executed before termination of the consultant's appointment.
- b) If the consultants shall close their business or wind up or otherwise become incapacitated from acting as such consultants, then the Agreement shall stand terminated.
- c) If the consultants fail to adhere to the time schedule stipulated in the schedule hereto annexed or the extended time which may be granted by the employer in its sole discretion. OR
- d) The Agreement shall stand terminated in the event of any violation of clause 11 by the consultants.
- e) In case of termination under sub-clauses (a) & (b) or (c), (d) the consultants shall not be entitled to any fees or compensation except the fees payable to them for the work actually done, so far. In such cases, the decisions of the Employer as to what is the work actually done and what is the amount of the fees due to the consultants on the basis of actual work done shall be final and binding on the consultants.
- f) In case of the termination under sub-clause (a), (b), (c), or (d) above, the employer shall make use of all or any drawings, estimates or other documents, prepared by the consultants after payment for the services of the consultants for preparation of the same in full as provided herein.

#### 5. SCALE OF CHARGES

- a) The employer shall pay to the consultants as fee for the services to be rendered by the consultant in relation to the said works, an amount calculated at the rate of the actual cost as per Clause 6 detailed below. The Goods and Services Tax (GST) etc. at the applicable rate will be paid extra. Statutory deductions as per prevailing rules will be made from the payment.
- b) The consultants shall be paid fees referred to above in the manner laid down in Clause 6 detailed below in respect of the preparation of drawings and specifications, calling of tenders, etc., up to stage of the work done by them on the value of works estimated by them and approved by the employer initially; however, the employer shall be entitled to adjustments subsequently to secure that the total fees payable to the consultant does not exceed the aggregate of the percentages referred to on subclause (a) above on the value of works actually executed and completed. The employer, shall, however have the liberty to omit, postpone or not execute any work and the consultants shall not be entitled to any compensation or damages for such omission, postponement or non- execution of the work, except the fees which have become payable to them for the services actually rendered by them.

#### 6. MODE OF PAYMENT

The employer shall pay fees to the consultants in stages as follows:

- a) 10% of the total fees payable after completion and approval of the preliminary drawings/ schemes by the employer.
- b) 30% of the total fees (less any amounts paid under clause (a) above) payable after completion of all specifications, drawings, estimate and tender documents.
- c) 50% of the total fees (less any amounts paid under clauses (a) and (b) above) payable after tenders are invited and submission of recommendations to the employer for award of work and execution of contract agreements.
- d) 90% of total fees (less already paid) shall be paid in installments as the work proceeds and in proportion to the value of the said works as accepted from time to time.
- e) 95% (less already paid) after final completion of the work and settlement of the final bill.
- f) 100% of the total fees (less already paid) shall be released after defects liability period and satisfactory rectification of the defects by the contractors, as pointed out during the defects liability period.

#### 7. VISIT TO THE SITE

The consultants or their representatives shall visit the site periodically and as frequently as the works require and inspect and supervise the work. For this, no charges shall be payable by the employer.

**8.** Notwithstanding anything contained herein above, it shall always be open to the employer to exclude from the scope of the services to be rendered by the consultants under these presents, the supervision and execution part of the work. The scale of fees under such circumstances, shall be 70% of the fees payable when supervision & execution are included.

#### 9. PENALTY

Notwithstanding that is mentioned above, if the employer is put to any loss or suffers any damages (including cost escalation in the execution of said works) due to the delays in carrying out the obligations under these terms or negligence, indolence or breach of the terms and the conditions herein contained on the part of the consultant, whether the cause of such damage or loss is immediate or remote, the consultants shall be liable to not only to forego their fees for the quantum of work thus done but also make good such losses and damages on a written demand made by the employer and a certificate issued by the employer as regards to the amount of such loss or damage shall be final and conclusive as between the employer and the consultant and shall not be questioned either inside or outside a court, tribunal or arbitration. Such loss or damage, if not reimbursed within the time stipulated by the employer, shall, without

damage, if not reimbursed within the time stipulated by the employer, shall, without prejudice to the employer's right to recover the same in accordance with the law, be recovered by the employer from any sums payable to the consultant either under this contract or any other contract made between the employer and the consultant for any loss recoverable from the consultants shall not be more than 10% of the fees payable to them under the contract.

#### 10. ARBITRATION

- a) If any dispute, difference, or question shall at any time arise between the parties as or the execution of this project or concerning anything herein contained or arising out of this agreement or as to the rights, liabilities and duties of the parties hereunder, except in respect of matters for which it is provided hereunder that the decisions of the employer is final and binding, the same shall be referred to arbitration and a final decision after giving at-least 30 days' notice in writing to the other (hereinafter referred to as the 'Notice for Arbitration') clearly setting out disputes to a sole Arbitrator who shall be appointed as hereinafter provided.
- b) For the purpose of appointing the sole arbitrator referred to above, the employer shall send to consultants within 30 days of the notice of arbitration, a panel of three names of persons who shall be presently unconnected with this organization of the employer or the consultants.
- c) The consultants shall on receipt of the names as aforesaid select any of the persons so named to be appointed as the sole arbitrator 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 sole arbitrator. If the consultant fail to communicate such selections as provided above within the period specified, the employer shall make the selection and appoint the sole arbitrator from the panel notified to the consultants.
- d) If the employer fails to send to the consultants the panel of three names as aforesaid within the period specified, the consultant shall send to the employer a panel of three names of persons who shall be unconnected with either party. The employer shall on receipt of the names as aforesaid select any one of the person and appoint him as the sole arbitrator. If the employer fails to select the person and appoint him as the sole arbitrator within 30 days of the panel and inform the consultant accordingly the consultant shall be entitled to appoint one of the persons from the panel as sole arbitrator and communicate his name to the employer.
- e) If the arbitrator so appointed is unable or unwilling to act or refuse his appointment or vacate his office due to any reason whatsoever another sole arbitrator shall be appointed as aforesaid.
- f) The arbitration shall be governed by the Indian Arbitration and Conciliation Act, 1996 as in force from time to time. The award of the arbitrator shall be binding and final on the parties. It is hereby agreed that in all disputes referred to the arbitration, the arbitrator shall give a separate award in respect of reference and the award shall be a reasoned award.
- g) The fees, if any, of the arbitrator shall if required to be paid before the award is made and published be paid in equal proportion by each of the parties. The cost of the arbitration including the fees, if any, of the arbitrator shall be directed to be borne and paid by such party or parties the dispute in such manner or proportion as may be directed by the arbitrator in the award.
- h) The employer and the consultants also hereby agree the arbitration 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.

### 11. TRANSFER OF INTEREST

The consultants shall not assign to transfer their interest in this agreement, without the written consent of the employer.

#### 12. EXECUTION OF AGREEMENT

This Agreement shall be executed in duplicate and the employer shall retain the original and the consultants shall retain the duplicate.

### 13. STAMP DUTY

The consultants shall bear the stamp duty on the original and the duplicate of this Agreement.

IN WITNESS WHEREOF, the parties hereto have subscribed their respective hands hereto and on a duplicate hereof on the day and year herein above fist mentioned.

Signed and delivered by Shri / Smt.
And
Shri / Smt.
For and on behalf of the
And in the presence of
Signed and delivered by the
Within named Shri / Smt.
Its duly authorized official for and
on behalf of the National Bank for Agriculture and Rural Development in the presence of :

### **Schedule for Completion of Work**

Sr.	Work Details	Expected Time frame
No.		
1	Furnishing of preliminary feasibility	2 weeks from the date of award of
	report	Contract.
2	Preparation of drawing/ detailed	2 weeks after approval of (1) above
	project report and cost estimates	
3	Time for tender	2 weeks
4	Scrutiny of tenders/ offers, submission	2 weeks from the date of opening of the
	of recommendations	offer.
5	Execution of work	4-6 month from the date of award of
		the work to the contractor

### **Proforma for Electronic Payment**

### Name and full address of the Consultant with contact details

Name	
Complete Address / Registered	
Address	
Telephone No.	
Fax No.	
Mobile No.	
Email	

### Details of Bank account to be furnished by the contractors/ service providers for effecting payment through ECS (e-payments)/ NEFT/ RTGS

Name of the Account Holder (As appearing in the Bank account)	
Account Number	
IFS Code	
Type of Account (Savings, current, etc.)	
Name of the Bank	
Name of the Branch	
PAN	
GSTIN	

### Signature

Encl:-

- (1) one cancelled cheque leaf
- (2) copy of PAN card
- (3) copy of GSTIN Certificate

NB. :- Please attach a photocopy of one cancelled cheque leaf of the above Bank account and copy of PAN card and GSTIN certificate

### **Design Brief**

- 1. NABARD, Assam RO has one building
- 2. Number of existing elevators: 02 passenger elevators **Replacement is proposed for 2 lifts/elevators**
- 3. Traffic pattern: ( may be studied by the consultant from on the site)
  - a) Resident traffic
  - b) Visitor traffic
  - c) Traffic relative to time of day
- 4. Desired results in replacement vis a vis existing system
  - a) Higher reliability.
  - b) Improved safety
  - c) Lower power consumption.
  - d) Possibility of Lower / higher capacity per elevator
  - e) Possibility of lower/ higher Speed
  - f) Possibility of automatic staggered operation time.
  - g) Skipping of floors
  - h) Reasonable useful life after replacement
  - i) Comprehensive, effective and implementable Annual Maintenance Contract (AMC) terms and conditions
  - j) Total lifecycle costs/ Total cost of ownership
  - k) Appealing car aesthetics
  - 1) Possibility of grouping operation of elevators

### **Pre Qualification Criteria and Checklists of Documents**

Sr. No.	Criteria	Supporting documents must be uploaded / attached
1	Successfully completed at least one work of designing, erection & commissioning of (1) certicle elevators in new building or (2) modernization of old elevators in existing building or (3) full replacement of old elevators in existing building, costing Rs.100.00 lakhs for the Government/Semi-Government/Government of India Undertaking/ Private during last 5 years ending 31 March 2018.	ficate. Only those works which cost not less than Rs.50.00 lakhs to be submitted.
2	Should have working experience in the elevator industry for at least 15 years prior to consultancy.	Experience certificate from the company
3	Consultant should be based in India	Document issued by Government body such as Goods & Services Tax, Shop Act License etc.
4	Name and registered address	Address proof to be attached (Electricity / Telephone Bill/Copy of Statutory Returns etc.)
5	Organizational set up of the firm including As qualifications and experience of (Part-I, Basic Ir partners/ Associates and staff.	
6	Whether registered as a fellow or a member of any of the Institution of Engineers etc.	Copy of membership certificate or identity card
7	Experience as practicing elevator consultant (mention number of years)	Copies of consultancy work orders.
8	Important large projects executed during the A years by the firm together with (Part-II (a)— Pre approximate cost of the individual project. The full postal address of the clients for whom the works have been executed shall also be given	
9	Important large projects on which the firm is As engaged at present and their estimated cost (Pawork. Viz – planning and current works) constructions shall be indicated against each project.	rt-II(b) – Previous and (stages of
10	Important large projects if any completed by the partners prior to joining the firm (these projects shall not be included under 8 & 9 above, but shall be shown separately)	Attach a separate neatly typed sheet on letter head
11	Name and address of the Banker/s of the firm	Attach a separate neatly typed sheet on letter head
12	Turnover of the firm during last 5 years (year – wise)	Attach a separate neatly typed sheet on letter head of Chartered Accountant.
13	Proforma for Electronic Payment	As per enclosed Proforma

### **Checklist for Performance Test for Lift Installations**

#### Site Test:

Before a new Lift is taken from a manufacturer and put into commission, certain essential tests shall be performed to ensure that the lift is satisfactory and conforms to the various conditions laid down in the specifications.

- 1. **Overload Test:** During this test, the car shall be loaded with 10% more than the contract load and the lift shall be run in both the direction with stops at all the floors. The starting and running currents, the speeds and accuracy of levelling shall be recorded.
- 2. **Buffers:** The car shall be run on to its buffers at contact speed and with contract load in the car to test whether there is any permanent distortion of the car or the buffer. In case of oil buffers, after conducting the test it shall be ensured that there is no leakage of oil from the buffers.
- 3. **Size of the Car:** The floor area of the car shall be measured in order to check that passenger capacity plate is correctly engraved.
- 4. **Earthing:** Two earthing points shall be available in the Machine Room from two separate earth stations. This earth shall be extended to metal parts of all the lifts' electrical equipments.
- 5. **Emergency Signal:** The bell / buzzer fitted in the car shall be operated and shall be clearly audible outside the lift well / lobby. Wherever there are large number of lifts, this signal shall be arranged to give warning in the Maintenance Engineer Room / Machine Room.
- 6. **Insulation and Earth Test:** All the electrical equipments shall be tested for insulation and earth test.
- 7. **Rope Test:** The car shall be loaded until the weight on the rope is twice the combined weight of the car and the specified load. This load test shall be carried out for about 30 minutes without any sign of weakness, temporary set or permanent elongation of the suspension rope strands.

#### **Technical Particulars:**

Description	Details
Elevator Manufacturer	
Type and Model No.	
Number (of persons) offered	
Payload in Kgs per persons	
Weight of unloaded Car in Kgs	
Rate Speed (mts /min)	
Travel and landing as per specification requirement	
Design life as per Indian Electricity Act	
Design, fabrication and testing of elevator conform to the I S Code	
Car (Mention the name and serial number of I S Code)	
Size in mm. (Specify height, width and length of the car)	
Type and material of construction	
Thickness of wood / block board and sides and thickness and	
quality of laminate	
Lighting inside the car	
(a) Type of lighting (filaments / fluorescent / LED etc.)	
(b) Number and wattage (total watts)	
(c) Type of fitting for above	

Description	Details
Isolating, cushion between car and car frame	Details
Details of isolation cushion	
Car platform	
Overall platform size (mm x mm)	
Inside platform size (mm x mm)	
Type of construction	
Thickness of wood flooring (mm)	
Car roof	
Time and material of construction	
Car frame	
Materials	
Type of construction	
No. of Renewable Guide Shoes	
Door	
Type of door	
Type of door operation	
Control and Operation	
Type of control	
Type of operation	
Car Operating Panel supplied as per specification requirement	
Type of construction	
Car position indicator provided in the car as per specification	
requirement	
Type of construction	
Terminal buffers	
Type of buffers	
Stroke of buffers	
Number (s)	
Location of buffers	
Material of buffers	
Load Plate supplied as per specification	
Counter Weights  Type and Material of construction Shades	
Type of section and weight per metric length	
Material of construction	
Lubrication particulars	
Limit switches	
Numbers	
Location	
Type	
Operation	
Controller Manufacturer	
Type and Model No.	
Cubicles	
(a) Size	
(b) Construction	
Car safety and Conveyor	
Safety Gears	
(a) Type, Number and Location	
(b) Stopping distance	
(c) Conforms to IS- 4666	
Over speed Governor devices	
Separate safety Governor provided for car and counter weight	
(a) Type and model of operation of car	
(b) Tripping speed	

Description	Details
(c) Location	Details
(d) Material of construction	
(e) Design conform to applicable standards	
(f) Mode of operation	
(1) Mode of operation	
Any other safety device is provided	
(a) Location	
(b) Mode of operation	
Ropes Manufacturer	
Number of ropes	
Type and size of rope	
Conforms to I S Code (Mention Number)	
Breaking strength of one rope	
Design factor of safety	
Hoist rope compensation	
Sheaves and pulleys	
Material of construction	
Size (mm)	
Type of bearing	
Hoistway doors	
Number(s)	
Whether all required landing entrances materials have been	
provided?	
Elevator Machine Room Size	
Elevator traction machine	
Number	
Manufacturer	
Type and model number	
Motor Particular	
KW rating	
Rated Voltage (Volts)	
Full load current (Amps.)	
Starting current with full load on lift (Amps.)	
Full load torque (Kg-m)	
Starting torque % of full load torque	
Rated Speed (rpm)	
Type of enclosure	
Insulation class	
Temperature rise above 50°C ambient temperature	
Tropical protection	
Power Transmission Gearing	
Туре	
Speed reduction ratio	
Material of construction	
Breaking Device	
Type of operation	
Type of brakes	
Whether all required starters, overload, relays, reverse phase relays	
and other protective devices for traction motor has been furnished?	
Hand lamp with adequate length of cables	
Type quality and quantity of final paints to be provided	
Type quality and quantity of man paints to be provided	<u> </u>

### **Part-I: Basic Information**

Sl. No.	Particulars	Details
1	Name of the Applicant / Organization and address of the registered	
	office	
2	Type of the Organization (Whether Sole Proprietorship/ Partnership	
	/ Private Limited/ Limited or Cooperative body etc.)	
3	Name of the Proprietor / Partners / Directors of the Organization /	
	Firm	
	(a)	
	(b)	
	(c)	
	(d)	
	(e)	
	(f)	
4	Details of registration (Whether partnership firm, company, etc.)-	
	Registering Authority, Date, Registration No. etc. mentioning the	
	business / activity of the firm.	
5	Experience in the field of years	
6	Technical personnel available in the Organization (Details to	
	be furnished in Part-III)	
7	Address of office through which the proposed work of National Bank	
	for Agriculture and Rural Development will be handled and the name	
	and designation of the Office-in-Charge	
8	Adequate and satisfactory evidence to indicate financial capacity of the	
	Organization to undertake the said work with names of Bankers and	
	their full address. (Solvency Certificate from the Bank and Income Tax	
	clearance certificate shall be attached)	
9	Details of factory and its location, machinery, Technical Personnel employed (attach a separate sheet)	
10	Yearly turnover of the company during last 5 years (Year-wise, Amt. in	
10	Rs.)	
	1	
	2	
	3	
	4	
	5	
11	Ability to provide Bank Guarantee or other equivalent forms of	
11	security from a Scheduled Bank	
12	Whether any Civil Suite/Litigation arisen in the contracts executed	
	during the last 5 years / being executed. If yes, please furnish the name	
	of the project, employer, nature of work, contract value, work order	
	and date and brief details of litigation. (Attach a separate sheet, if	
	required)	
	1 <u>*</u> -	

Signature of the Applicant

### **Part-II**

### (a) Previous Experience

List of important works executed by the firm during last 5 years costing Rs.50.00 lakh and above

Sl. No.	Name of work and location	Name of owner and architect also indicate wheth er government or semi government of India undertaking or private body with full address and full name of the official from the owners site for whom the works was	ct Amoun t (Rs.)	Comple	tion	Whether the was income e contra was termined either side full detail	work left uplet our act nate from give	any fo delay i	if or n
		executed was		Ctinul	A at				
				Stipul ated	Act ual				

Signature of the Applicant

Part-II
(b) Previous and Current Works

### List of important works on hand costing Rs.50.00 lakh and above

Sl. No.	Name of work and location	Nature of work involved in the contract (e.g. residential official industrial etc.)	owner and architect also indicate whether government or semigovernment of India undertaking or private body with full address and full name of the official from the owners	Compl		Present stage work reason if work getting delayed	with the	Any other relevan t inform ation
			official from					
			EACCUICU	stipu lated	expe cted			

Signature of the applicant

### **Part-III**

### **Technical Personnel and Experience**

List of Technical personnel, giving details about the technical qualifications

**Experience etc.** 

Ŝl. No.	Name	Age	Qualification	Experie nce	Nature of work handled	Name of the projects handled costing more than Rs. lakh	Date from w hich employ ed in your organiz ation	remark s
1	2	3	4	5	6	7	8	9

Signature of the Applicant

**Note-** Indicate other points, if any, to show your technical and managerial competencies to emphasize an important point in your favour.

## राष्ट्रीय कृषि और ग्रामीण विकास बैंक



### भाग – 2 – फ़ाइनेंषियल / बिडPart -2 – Financial Bid टेंडर/TENDER

Replacement of 2 (Two) Lifts at NABARD, Assam RO, G S Road, Dispur, Guwahati-781006

### ग्राहक / CLIENT

मुख्य महाप्रबंधक, राष्ट्रीय कृषि और ग्रामीण विकास बैंक, असम क्षेत्रीय कार्यालय, दिसप्र,ग्वाहाटी 781006

# Tender for 'Consultancy services for the work of Replacement of lifts at NABARD, Assam RO, Dispur, Guwahati, Guwahati - 781006'

Sl. No.	Description	Quote excluding	Remarks
1	Comprehensive Consultancy Services for the proposed  'Work of replacement of lifts at NABARD, Assam RO, Dispur, Guwahati 781006" as well as supervision works as per the scope of work mentioned in the Tender	V	The percentage will be calculated on the actual cost of the work done.

Note:	
Statutory deductions as per prevailing rules wi	ill be deducted from the payment.
Accepted all Terms & Conditions	AUTHORIZED SIGNATORY
Date:	
Place:	SEAL

**Quote in words:**