

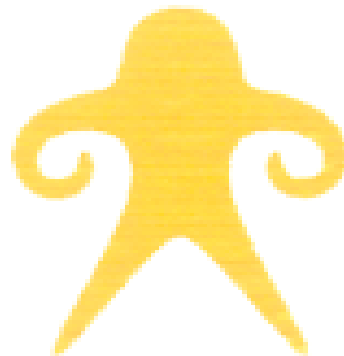
**Indian National Trust for Art and Cultural Heritage (INTACH)**

**Tender Notice for the Supply, Installation & Demonstration of  
Electro Mechanical Automatic Compression Testing Machine  
Capacity 50kN.**

Tender Notice No INTACH/CTM/Lime/17-18

Release Date of the Tender 09/05/2017

Last Date the Submission of Tender 24/05/2017 (till 12:30 p.m.)



**I N T A C H**

**71, Lodi Estate, New Delhi -110 003**

**Phone – 24635631**

**website: [intach.org](http://intach.org)**

## **Indian National Trust for Art and Cultural Heritage (INTACH)**

**Subject: Tender Notice for the Supply, Installation & Demonstration of Electro Mechanical Automatic Compression Testing Machine Capacity 50kN.**

INTACH invites sealed tenders for above-mentioned item for Research and Analysis purposes in the Lime Testing field.

Tender Notice No	INTACH/CTM /Lime/17-18
Release Date of the Tender	09/05/2017
Last Date the Submission of Tender	24/05/2017 (till 12:30 p.m.)
Opening Date of Tender	24/05/2017 (at 3:30 p.m.)
Name and Address of Organisation	INTACH 71, Lodi Estate, New Delhi-3
Telephone	24635631
Website	<a href="http://intach.org">intach.org</a>

## Information Regarding Tender

S.No.	Particulars	Annexure
1	Guidelines for the Preparation of Tender	Annexure-A
2	General Financial Terms and Conditions	Annexure-B
3	Technical Specification of the Equipment	Annexure-C
4	Format for the Submission of Rates (Bid)	Annexure-D
5	Proforma for User List	Annexure-E
6	Compliance Sheet	Annexure-F
7	Certificate of Warranty	Annexure-G
8	Annual Maintenance Contract	Annexure-H
9	Application Form	Annexure-I
10	Declaration and Check List	Annexure-J

**Guidelines for the Preparation of Tender**

- I. Blank Tender Form for the above-mentioned equipment along with details can be downloaded from INTACH website - [intach.org](http://intach.org)
- II. Vendors/ firms name and Tender No. shall be indicated on the envelope.
- III. The proposal shall be submitted in two parts: Technical and Financial Bid.
- IV. Proposal may be submitted to INTACH Delhi in sealed envelope by Regd/Speed Post/Courier/by hand.
- V. Detailed specification, terms and conditions are furnished in tender documents.
- VI. Financial Bid should be as per Annexure D.
- VII. Quotation shall be valid for a period of 60 days from the date of opening.
- VIII. Valid Registration Certificate of the Company to be attached.
- IX. Reference of Supply: Name and contact details of the institutions where the similar equipment has been installed may be given as per Annexure-F. (Copies of at least 2 purchase orders may be attached).
- X. Broacher/Catalogue/Operating Manual with detailed Functioning Procedures of the equipment must be attached with tender.
- XI. The Tenders will be opened at the INTACH Delhi as per given schedule; opened in the presence of tenderers or their authorized representatives.
- XII. The tenders received late or without complete document may be rejected automatically.
- XIII. Apart from all these terms and conditions, specific terms as specified for each instrument must be compiled.
- XIV. The tenderer found competent in technical evaluation will only be considered for further steps.

**Other terms and conditions:**

1. Party should carry out delivery, installation and demonstration at INTACH, Lucknow office.  
INTACH Conservation Institute  
B-42, Nirala Nagar, Lucknow – 226020  
Tel: 0522-2787159, 4021617  
Concerned person: Mrs. Mamta Misra, Shri Dharmendra Misra and Shri Ashok Pandey
2. Extensive training shall be provided at INTACH, Lucknow office (address- mentioned above) to at least 2 personnel.
3. The supplier shall ensure availability of spare parts for at least 3 years after acceptance.

**IMPORTANT NOTE TO THE TENDERERS**

- In view of Two Part Tender, Fax/Emails offers will not be accepted.

## **GENERAL FINANCIAL TERMS AND OTHER CONDITIONS**

- 1. Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all terms and conditions of the tender. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned.
- 2. Prices:** Quoted prices should be firm and complete break up of all taxes, cartage, amc, etc. should be clearly defined otherwise it will be presumed that rate quoted are inclusive of all these charges and nothing extra will be paid. **Special discount/ rebates, if any, may also be specifically indicated.** A proforma Invoice may also be given which should contain all the required information like PAN/TAN/ VAT/Taxes/import duty/Bank details etc.
- 3. Taxes:** All kinds of statutory taxes will be paid on the basis of supportive documentary evidence which must be included in the cost.
- 4. Validity:** Tender should be valid for 60 days from the date of its submission.
- 5. Opening of Tenders:** Tender complete in all respects will only be considered and opened at INTACH Delhi.
- 6. Incomplete or Misleading Tender:** Tender duly sealed and sent only by post/ courier/by Hand before the closing time will be considered. Tenders received late or incomplete in any respect and without required documents will be rejected with no responsibility with regard to postal delays due to any reason.
- 7. Right to Reject:**
  - a) INTACH reserves the right to reject any or all the Tenders at any time without assigning any reason and the Purchaser reserves the right to accept or reject even the lowest or any other offer, in whole or in part, without assigning any reason.
  - b) **FACTORY VISIT:** Experienced Technical Conservation Team will visit the factory to check the operation and performance of the above said equipment before purchase, if satisfied then order may be delivered otherwise Purchaser reserves the right to reject the tender.
  - c) **BROACHER:** Published Broacher and Operating Manual must accompany the tender document.
- 8. Delivery:** Delivery will be given at INTACH Lucknow office.
- 9. Installations:** Installations and Training of the equipment under purchase, if any, will be given free of cost.
- 10. Warranty/Guarantee:** Bidders are required to submit warranty/ Guarantee certificate as per given Performa at Annexure-G.

**11. Site Preparation:** The supplier shall inform to INTACH Lucknow centre about the site preparation, if any, needed for the installation.

**12. Annual Maintenance Contract (AMC):** Duly signed and stamped certificate with rates of 3 years maintenance contract after expiry of warranty period should be attached with the technical bid.

AMC: After Warranty –

- Non Comprehensive
- For the period of 3 years
- Two visits per year

**15. Documents:** A proper user manual should be provided at the time of supply, installation and demonstration of the equipment:

1. User manual (English)
2. Country of Origin
3. After installation supplier should calibrate the equipment at our site.

**16. Arbitration:** Dispute if any shall be settled mutually, failing which it will be referred to a One Man arbitrator appointed by INTACH in accordance with the Indian Arbitration and Conciliation Act 1996, whose decision shall be final and binding on both the parties.

In case of Import Supply, the Arbitration shall be applicable as per International Chamber of Commerce.

**17. Jurisdiction:** the Court in Delhi alone shall decide any matter or dispute whatsoever arising out of this agreement

### Technical Specifications of the Equipment

<b>Electro Mechanical Automatic Compression Testing Machine Capacity 50kN. Supplied with Computer, Printer, and suitable spacer.</b>	
Purpose	The machine shall be capable of testing Specimens made of materials such as Fly ash and mortar. It shall be used in the laboratory for basic compression testing.
Load Frame With inbuilt Enhanced Digital Indicator	<ul style="list-style-type: none"> <li>• Capacity 50KN</li> <li>• Electro- mechanical type</li> <li>• Table top model</li> <li>• 2 Pillar type</li> <li>• Single Phase AC supply</li> <li>• Dimension (LxWxH) : 600 X 500 X 1440 Approx.</li> <li>• Loading Rate Control : 0.02 KN/Sec to 0.1KN/sec</li> <li>• Suitable for 50mm cube</li> </ul> <p><b>Features Enhanced Digital Indicator:</b></p> <ul style="list-style-type: none"> <li>• 20 x 4 LCD Display</li> <li>• Predefined Machine capacities for each engineering unit. Specific capacity can be selected from the drop down menu.</li> <li>• Flexible Calibration Points. Calibration can be done on 5 to 10 points.</li> <li>• Peak Load is displayed.</li> <li>• Dynamic Calibration.</li> <li>• Data Storage Approx. 1000 records.</li> <li>• Data Download through RS232.</li> <li>• User can set break point.</li> <li>• Store records can be viewed and Print on computer.</li> <li>• Easy to operate.</li> <li>• Password protection for system &amp; calibration setup.</li> <li>• Start, Stop, Pause and Reset.</li> <li>• Multifunction Keyboard.</li> <li>• Automatic Pace Rate Control to set value.</li> <li>• Communication with Horizon thru RS232.</li> <li>• Machine should be operated with software through Computer.</li> </ul>
Load cell	5 kN Capacity
Least Count	0.001 kN
HORIZON Software	<ul style="list-style-type: none"> <li>• Should have Online help facility</li> <li>• On line graph, Load vs Time and Stress vs Time</li> <li>• Different test method as per standard should be selected.</li> <li>• customized test method should be available</li> <li>• Report should be customize as per requirement</li> </ul>
Desktop Computer & Printer	Any Branded make like Dell, Lenovo or equivalent with standard specification
<b>Special Note: (Please enclose all required certificate along with technical bid)</b>	<ul style="list-style-type: none"> <li>• Bidder must have implemented and maintains ISO 9001:2008 Quality Management System.</li> <li>• Bidder should have NABL Accreditation relating to their Calibration Laboratories under the Accreditation Schemes of NABL.</li> <li>• List of users in India.</li> </ul>



**Format for the submission of Rates –Bid**

**Equipment Price:**

Name of the Equipment: \_\_\_\_\_

Name of the Manufacturer: \_\_\_\_\_

Make of the Equipment: \_\_\_\_\_

Model No. of the Equipment: \_\_\_\_\_

Origin: \_\_\_\_\_

Cost of the Equipment \_\_\_\_\_

AMC Charges for 3 years \_\_\_\_\_

After the expiry of warranty \_\_\_\_\_

Taxes, cartage and other levies, if any, \_\_\_\_\_

Please mention clearly \_\_\_\_\_

Grand Total \_\_\_\_\_

Place:

Date:

Name and Signature of the Authorized Person

Designation:

Seal:

**Proforma for User List**

S.No.	Name, Address of the Purchaser, Phone No, E-mail and Contact Person	No of Units purchased	Purchase and Installation year

Signature and Seal of Bidder

Date:

Place:

**Compliance Sheet**

S.No.	Technical Specifications as per Tender (point-wise)

Signature and Seal of Bidder

Date:

Place:

**Certificate of Warranty**

The equipment shall be warranted for any manufacturing defect for a period of 12 months from the date of successful completion of installation and hand over of the equipment.

During the above-mentioned period at least 2 maintenance visits will be given by the vendor free of cost.

All the complaints will be attended immediately subject to maximum 2 weeks of receipt of the complaint.

Annual Maintenance Cost for next 3 years as given in Annexure-H.

Signature and Seal of Bidder

Date:

Place:

**Annual Maintenance Contract**

- 1. During the Warranty period at least 2 maintenance visits will be provided by the Supplier
- 2. After completion of Warranty cost of annual maintenance:  
For 1<sup>st</sup> year: \_\_\_\_\_  
For 2<sup>nd</sup> Year: \_\_\_\_\_  
For 3<sup>rd</sup> Year: \_\_\_\_\_
- 3. Service Contract quoted only for annual service of the equipment.
- 4. All the complaints will be attended immediately or within 2 weeks in the office.
- 5. All service contract charges will be invoiced twice in a year and the payment will be made within 15 days.
- 6. No price revision will be accepted during the service contract period.

Signature and Seal of Bidder

Date:

Place:

**Application Form**

Name and Address with phone number, email and website of the Manufacturer of the Equipment:

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Name and Address with phone number and email of the Dealer/supplier of the Equipment

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Name of Bank, Account Number and IFSC code (with one cancelled cheque)

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PAN and TAN No: \_\_\_\_\_

Manufacturing Type: Imported/Indigenous/Both: \_\_\_\_\_

Any other relevant information: \_\_\_\_\_

Signature and Seal of Bidder

Date:

Place:

**Declaration by Supplier**

I/We certify that I/we have carefully read and understand the general and technical terms and conditions of this document and agree to abide by all the terms and conditions. All the information given with the bids are truthful and binding on the firm/supplier.

Signature and Seal of Bidder

Date:

Place:

Check List:

1. Filled and signed Annexure from A to J
2. Photocopy of PAN, TAN and Sales Tax Registration certificate
3. Complete Bank Details
4. Catalogue/Broacher/Manual of the Equipment