



NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM, CHALTLANG, AIZAWL,  
MIZORAM-796012

## INVITATION LETTER

Package Code: TEQIP-III/nitz/50

Current Date: 13-Jun-2019

Package Name: NITMZ/Civil1

Method: Shopping Goods

**Sub: INVITATION LETTER FOR NITMZ/Civil1 (Lab Equipments of Civil Engineering Dept.)**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Concrete Strength Test Hammer (IS 13311)	1	NIT Mizoram Chaltlang, Aizawl Mizoram-796012	
2	Digital Concrete Strength Test Hammer (IS 13311)	1	NIT Mizoram Chaltlang, Aizawl Mizoram-796012	
3	Steel-bar Location and Corrosion Tester	1	NIT Mizoram Chaltlang, Aizawl Mizoram-796012	
4	CHON Analyser	1	NIT Mizoram Chaltlang, Aizawl Mizoram-796012	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.

- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than 30days after the last date of quotation submission.
6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
  - 6.1 are properly signed; and
  - 6.2 Confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
  - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
  - 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:

**Satisfactory Delivery, Installation & Acceptance - 100% of total cost**
10. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min % : N/A  
Liquidated Damages Max % : N/A
11. All supplied items are under warranty of 12 months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by 16:00 hours on 12-Jul-2019.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any)

15. Testing/Installation Clause (if any) **Required**
16. Performance Security shall be applicable: **NA**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below,  
**Dr. Chaitali Koley**  
**Coordinator, TEQIP-III**  
**National Institute of Technology Mizoram,**  
**CHALTLANG, AIZAWL, MIZORAM-796012**
19. The sealed envelope containing the quotations should be superscribed as "**Quotation of Lab Equipments for Civil Engineering Dept.** "
20. We look forward to receiving your quotation and thank you for your interest in this project.

  
(LALTHIANGHLIMI ZOTE)  
Dy. Registrar (F & A)  
उप.पं. NIT Mizoram Registrar  
ज. प्रौ. सं. मिजोरम  
NIT Mizoram

**Annexure I**

Sr. No	Item Name	Specifications																				
1	Concrete Strength Test Hammer (IS 13311)	<p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Minimum test range: 10~60Mpa</li> <li>- Standard impact energy: 2.207J</li> <li>- Stroke of rebound hammer: 75 mm</li> <li>- Friction of pointer slider: 0.5N~0.8N</li> <li>- Sphere radius of rebound pole SR: 25mm±1mm</li> <li>- Average rebound value on steel anvil Rm: 80±2</li> <li>-Size: <math>\Phi</math> 54*278mm</li> <li>- Weight: ≈1KG</li> </ul>																				
2	Digital Concrete Strength Test Hammer (IS 13311)	<p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Minimum test range: 10-60MPa</li> <li>- Impact energy: 2.207J</li> <li>- Spring constant: 785N/m</li> <li>- Spring extension: 75mm +/-0.3mm</li> <li>- The average rebound values on steel anvil: 80±2</li> <li>- Display: 16-bit LCD</li> <li>- Data storage: 316800 testing results</li> <li>- Power: 3.6V/1300mAH Li Battery</li> <li>- Interface USB 2.0</li> <li>- Weight ~1.1kg</li> </ul>																				
3	Steel-bar Location and Corrosion Tester	<p><b>Steel-bar location test Performance</b></p> <p>Applicable steel bar diameter : <math>\Phi</math>6mm~<math>\Phi</math>50mm</p> <p>Tested range of concrete backing thickness:            Low test range:6mm~90mm; High test range:7mm~180mm</p> <p>Tested range of steel-bar diameter: <math>\Phi</math>6mm~<math>\Phi</math>50mm</p> <p>Permissible error of steel-bar diameter test: ±1 grade</p> <p>Applicable environmental:            Temperature: -10°C~ + 40°C ; Dampness: &lt;90%RH            EMI: no Strong electromagnetic field</p> <table border="1" data-bbox="534 1590 1212 1836"> <thead> <tr> <th colspan="4" style="text-align: center;"><b>High test range:7mm~180mm</b></th> </tr> <tr> <th style="text-align: center;"><b>Permissible error</b></th> <th></th> <th style="text-align: center;"><b>Low test range</b></th> <th style="text-align: center;"><b>High test range</b></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">+/-1</td> <td style="text-align: center;"><b>6-59</b></td> <td style="text-align: center;"><b>7-79</b></td> </tr> <tr> <td></td> <td style="text-align: center;">+/-2</td> <td style="text-align: center;"><b>60-69</b></td> <td style="text-align: center;"><b>80-119</b></td> </tr> <tr> <td></td> <td style="text-align: center;">+/-4</td> <td style="text-align: center;"><b>70-90</b></td> <td style="text-align: center;"><b>120-180</b></td> </tr> </tbody> </table>	<b>High test range:7mm~180mm</b>				<b>Permissible error</b>		<b>Low test range</b>	<b>High test range</b>		+/-1	<b>6-59</b>	<b>7-79</b>		+/-2	<b>60-69</b>	<b>80-119</b>		+/-4	<b>70-90</b>	<b>120-180</b>
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		<p><b>Steel-bar Corrosion Test Performance</b>  Test range: ±2000mV; Testing accuracy: ±1mV  Test point distance: 1~99cmsetting  Applicable environmental: Temperature: -10°C~+ 40°C;  Dampness: &lt;90%RH  EMI: no Strong electromagnetic field</p>
4	Chon Analyser	<p>Model Combustion Furnace, Combustion Gas Handling and Aliquot Dosing System with Carbon, Hydrogen and Nitrogen Detection  30 Position Autoloader  Sulfur Module  Windows based LECO operating software- computer ready.  Operating Supplies  Net Weight: 12.21 Pounds (5.54Kg)</p> <p>RECOMMENDED OPERATING SUPPLIES FOR 5000 ANALYSIS  Calcium Oxalate Lrm Tm 50g (Obsolete)  Std Lcrm Coal Prox Plus High 50g  Std Qar Crm Coal 2 50g  Std Qar Crm Coal 6 50g  Cover Large 5/pkg  Crucible Large Glazed Tga 5/pk</p>

**FORMAT FOR QUOTATION SUBMISSION**  
(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To: \_\_\_\_\_

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_ (Amount in figures)

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of \_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No. \_\_\_\_\_