



NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

(An Institute of National Importance)

SILCHAR - 788 010, ASSAM, INDIA

OFFICE OF THE TEQIP – II Cell

Ground Floor, Old Electronics Building, NIT Silchar

Phone: (03842) - 213926 / 224797 (Fax)
www.nits.ac.in

E-mail: teqip.nits@gmail.com

Website:

Notice for procurement under TEQIP-II

Dated: 26/08/2016

The quotation opening date for the under reference shopping packages is extended till 29th Aug 2016. The interested new supplier/firms are requested to register their firm & send us their best quotation for the package before 31st Aug 2016, 12:00 Hrs.

The supplier are to register their firm as per the format (Annexure-I) & to send us the signed copy of the registration details by email to teqip.nits@gmail.com before 28th Aug 2016, 17:00 Hrs.

Details shopping packages

| Sr. No | Package Code | Package Name | Letter of Invitation Number | Name of item | Quantity | Specification |
|--------|-------------------|------------------------------|---------------------------------|--------------------------------------|----------|---|
| 1 | TEQIP-II/NIT/178 | Modernizing/C E/Highway Lab | TEQIP-II/2016/NITS/Shopping/103 | Portable axle weighing systems | 1 | Cap.10 ton/unit, 2 units with digital controller, data storage & data transfer software, accuracy 0.5%, min. connection 6 platforms/system, output-wheel load, axle load, total wt. & load distribution. |
| | | | | Roughometer | 1 | Automatic with digital counter/printer, 30km/hr operation speed, wheel mounted with all accessories & in complete. |
| | | | | Vediographic set for Traffic studies | 1 | High resolution (>12 M pixels) digital Video camera, along with 32" LCD Monitor, and including all others accessories. |
| | | | | Walking profiler | 1 | 0 to 5 kph, output-IRI, Excel & PDF, 12V Lithium-ion battery for 10 hrs. |
| 2 | TEQIP-II/NITS/146 | Modernizing/E & I/Transducer | TEQIP-II/2016/NITS/Shopping/128 | Force Sensor | 2 | "Load Capacity: 1.5kg External Depth: 9mm Input Impedance: 5kohm Operating Temperature Range: -40°C to +85°C Supply Voltage: 10VDC Leaded Process Compatible: Yes Peak Reflow Compatible (260 C): Yes Pressure Type: Gage" |
| | | | | LIQUID LEVEL SENSOR | 1 | "Operating Pressure Range: 0psi to 300psi Sensor Body Material: Brass Body Material: Brass Circuitry: SPST Connection Size: 1/8" Float Material: Buna N Housing Material: Brass Liquid Specific Gravity Min: 0.45 " |
| | | | | Orifice Flow meter | 1 | "Static pressure: (Kg / cm ² g (PSIG)) 0.35 to 2.5 (5-35)/ 2.5 to 6 (35 - 85)/Above 6 (Above 85). Differential pressure: (mm of Water (inches)) 500 - 1250 (20 - 50)/ 1250 - 2500 (50 - 100) /2500 - 5000 (100 - 200); Beta ratio of 0.75. Flange body may be carbon steel or titanium or monel. The range 2500 mm |



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|--|--|--|--|------------------------|---|
| | | | | | (100 inches) is desirable. Orifice flanges and fittings shall be installed according to AGA – Gas Measurement Committee Report No. 3; Orifice flanges shall be in accordance with piping classification with a minimum flange rating of 300# ANSI and a minimum of 1½-inch pipe size. Two pairs of flange taps located diametrically opposite shall be provided. These flange taps shall be of size – ½” NPT. The taps shall be 45o above the horizontal for gases and 45o below for liquids. Upstream and downstream tappings shall be oriented 90o to each other. The wetted part of the flange shall be of the same material as the plate. Mating orifice flanges shall be so aligned that jackscrews are diametrically opposite. All socket-weldings shall be 100% Dye penetration / Magnetic particle tested. All other welding shall be 100% radio-graphed. " |
| | | | | Pressure Sensor | 2 "Supply Voltage: 5VDC Features: Compression Load Operating Pressure Range: 10 Lbf Output Type: Voltage Output Voltage Max: 4.5V Output Voltage Min: 0.5V Supply Voltage Max: 5V Terminal Type: Wire Leaded" |
| | | | | Rota meters | 2 "Product: Acrylic Variable Area Flow meters Physical Specifications: Mounting- In-line End Fittings-In-line Threaded Process Operating Conditions Process Media Type- Liquid; Gas Operating Pressure- 0 to 100 psi Media Temperature- 0 to 150 F Flow Performance Range: Gas Volumetric Flow Rate- 0.0035 to 0.0353 SCFM Liquid Volumetric Flow Rate- 0.00 to 20.00 GPM Operating Temperature- 0 to 150 F . Accuracy: ±5% full scale, float: black glass, stainless steel, acetal, aluminum body: clear acrylic Seals: buna-n ""o"" rings with brass fittings, ""o"" rings made of viton®, with stainless steel fittings Operating pressure: 100 psig(6.89 bar) max Operating temperature: 150°f/65°c max Fittings: brass or stainless steel fnpt pipe connectors Valves(optional): brass or stainless steel " |
| | | | | The Venturi Flow Meter | 2 It should be suitable for clean, dirty and viscous liquid and some slurry services. Standard tolerance should be between 0.15% and 0.25%. Rangeability is 4 to 1, Pressure loss is low, typical accuracy is 1% of full range, required upstream pipe length 5 to 20 |



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| | | | | | | diameters, Viscosity effect is high, tests to date should be within $\pm 0.15\%$ of expected performance for a single tapping. Extrapolation easily meets The PTC-6 or other std requirements. An un-calibrated accuracy of $\pm 0.25\%$ is supported, with a future potential of $\pm 0.15\%$. Should be supplied with all connecting equipments/fittings, accessories, manuals etc. |
|--|--|--|--|--|--|--|

General Terms & Condition for all above packages.

- You are invited to submit your most competitive quotation for the above packages with item wise detailed specifications given in the above table
- 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 II** 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.
- Quotation,
 - The contract shall be for the full quantity as described above.
 - Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - All duties and other levies payable by the supplier under the contract shall be included in the unit price.
 - Applicable taxes shall be quoted separately for all items.
 - 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.
 - The Prices should be quoted in Indian Rupees only.
- Each bidder shall submit only one quotation.
- Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
- Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

 - are properly signed ; and
 - confirm to the terms and conditions, and specifications.
- The Quotations would be evaluated for all items together.
- 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.

 - 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.
 - 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.
- Payment shall be made in Indian Rupees as follows:

Delivery, Installation and satisfactory acceptance - 100% of total cost
- All supplied items are under warranty of **12** months from the date of successful acceptance of items.
- You are requested to provide your offer latest by **12:00** hours on **31-Aug-2016** ..
- Training Clause (if any) **Comprehensive training as required by the department.**
- Testing/Installation Clause (if any) **Complete installation at NIT Silchar, Cachar, Assam-788010**
- Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- Sealed quotation to be submitted/ delivered at the address mentioned below,



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To The Nodal Officer (Procurement), National Institute of Technology Silchar Cachar, Assam-788010

17. We look forward to receiving your quotation and thank you for your interest in this project.

18. Delivery period: Within 45 days from the date of issue of Purchase order.

-Sd-

Nodal Officer (Procurement)
TEQIP-II, NIT Silchar

Annexure-I
Suppliers/Firm's Information Format

| Package Code | Name of the Supplier with full address as below |
|--------------|--|
| | Name : |
| | Address: City: PIN: |
| | E-mail ID Phone/Mobile No.: FAX No. PAN No. TAX No. TAN No. |



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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) |
| | | | | | | | |
| Total Cost | | | | | | | |

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (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: _____