



National Institute of Technology Karnataka, Surathkal, Office of the TEQIP-III
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INVITATION LETTER

Package Code: TEQIP-III/2020/ntis/36

Current Date: 04-Feb-2020

Package Name: Bio Processing Lab Equipment

Method: Shopping Goods

To,

Bio Processing Lab Equipment Vendor

Sub: INVITATION LETTER FOR Bio Processing Lab Equipment

Dear Sir/Madam,

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	Gel Rocker	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and full demo required.
2	Analytical Balance (1mg)	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.
3	Analytical Balance (100 mg)	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.
4	Regular Balance (1g)	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.

5	Microscope	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.
6	pH Meter	2	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.
7	Probe Sonicator	1	HOD Chemical Engineering, NITK, Surathkal, Srinivasnagar, Mangalore - 575025, Karnataka, India. Phone: +91-0824-2474057. Email: prsn@nitk.edu.in	Installation and satisfactory demo required.

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 **90** days 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.

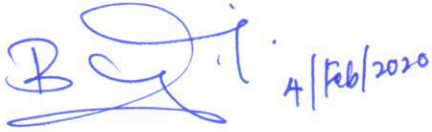
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and 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:

Payment Description	Expected Delivery Period (in Days)	Payment Percentage
Satisfactory Delivery & Installation	60	0
Satisfactory Acceptance	60	100

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min %:1
Liquidated Damages Max %:5
11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is **NA**.
12. You are requested to provide your offer latest by **3:00 PM** on **27-Feb-2020**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Training required**.
15. Testing/Installation Clause (if any) **Testing and Installation required**.
16. Performance Security shall be applicable: **5%**
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,

Procurement Coordinator,
Office of the TEQIP-III,
National Institute Of Technology Karnataka, Surathkal
Post Srinivasnagar, Mangalore – 575025.

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



(Authorized Signatory)

Basavaraj Talawar,
Nodal Officer (Procurement),
TEQIP – III, NITK, Surathkal

Annexure I

	Item Name	Specifications
1	Gel Rocker	RPM : 10-50 Anti Slip Rubber Mat. Analogue Speed Controller. Movement: Sea saw. Body construction MS powder coated/anti skid rubber top Input Voltage 230 V AC +/-10% AC 50 Hz Platform size 300X300 mm Speed Variable, 5-60 oscillations/minute No of Platforms Two Platform Max loading weight 2.5 kg each platform
2	Analytical Balance (1mg)	Calibration: Internal Weighing Capacity- 220c Accuracy -0.001g(1mg) Weighing Pan size- Dia115mm Repeatability -0.001 Accuracy Linearity Response-0.002 Response Time-1.3
3	Analytical Balance (100 mg)	Weighing Capacity -820 Accuracy -100 mg Weighing Pan size-Dia 150mm Repeatability-0.02 Linearity Response-0.03g Response Time-1

4	Regular Balance (1g)	<p>Capacity 3kg Accuracy : 1 g Accessories : Adapter Brand Name : Aczet Display Type : LCD Item Weight : 3.8 kg Material Of Construction : Fiber Body Platform Material Type : Stainless Steel Platform Size : 290 x 240</p>
5	Microscope	<p>Stand Single mold sturdy stand with anti rust materials. Extended base for better stability</p> <p>Viewing Body Binocular, Trinocular 30° and Ergonomic Binocular 0° - 25° inclinable, 360° rotatable, Inter pupillary distance 47 - 75mm with height adjustment</p> <p>Eyepiece Focusable 10x/22mm widefield eyepieces with foldable eyeguards, antifungal coated</p> <p>Nosepiece Reverse angle quintuple nosepiece (Ball bearing type) with click stops and rubber grip</p> <p>Objectives RP2 series Infinity Corrected DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal coated</p> <p>Mechanical Stage Rackless X-axis Ceramic double plate stage, size 200 x 160mm, X/Ytravel range 76mm x 50mm. Double specimen holder</p> <p>Condenser Flip-top sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides</p> <p>Focusing Co-axial coarse and fine focusing on gear systems for smooth operation. Fine adjustment 0.3mm/rotation</p> <p>Illumination True Köhler illumination with halogen 6V-30W lamp with variable illumination control. LED option available.</p> <p>Electronics Universal input 100V - 240V AC, 50/60 Hz. Built-in voltage stabilizer Camera along with mount Adapter to Hold Camera</p>

6	<p>pH meter</p>	<p>Readout: 3½ digit LED display Range : pH: 0 to 14.00 mV: 0 to ± 1.999 Resolution: pH: 0.01,mV: 1 Accuracy :pH: ± 0.02 pH ± 2 least count mV: ± 0.2% ± 1 least count Temp. comp.: 0 to 100oC Power required: 230 V AC ± 10% 50 Hz, 4 VA Warming time: 5 minutes Weight :1 Kg (approx.) Body :ABS Dimension :80 mm (H) x 235 mm (W) x 150 mm (L) Electronic buffer: Equivalent signal output of ideal electrode in solution of 9.2, 7.00, 4.00 pH. Useful for self diagnostic. Electrode:Combined PVC sleeved Accessories: Stand set, Patch cord for Electronic buffer, Buffer tablets for 9.20, 7.00, 4.00 pH, Screwdriver and Dust proof cover</p>
7	<p>Probe Sonicator</p>	<p>Sound Proof Enclosure to reduce cavitational sound (Includes) Microprocessor controlled and completely programmable. Digital LCD display with Time setting . Temperature Indicator and controller. Auto-tuning for convenience and optimal processing efficiency. Variable Power Output control. Auto frequency chasing. Output amplitude 0-100% adjustment. Can be used to smash animal and plant cells Probe Sonicator with Sound Proof Enclosure, Frequency: 20 KHZ, Power :250 W, Probe Dia (Titanium Alloy) Standard) :6mm(1/4") Display : LCD Temperature Range : 0-99 °c Operation Programme : 10</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)
Total Cost							

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. _____

