

INVITATION FOR QUOTATION

TEQIP-II/2013/PB1G01/Shopping/61

29-Aug-2013

To,

Supplier's Address

Sub: Invitation for Quotations for supply of Goods

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	BOD Respirometric equipment	1	60	GNDEC Ludhiana	
2	Digestion Block	1	60	GNDEC Ludhiana	
3	Flame Photometer	1	60	GNDEC Ludhiana	
4	Multi-Parameter Meter(pH, TDS, DO)	1	60	GNDEC Ludhiana	
5	pH/ISE meter	1	60	GNDEC Ludhiana	
6	UV-Visible Scannig Spectrophotometers	1	60	GNDEC Ludhiana	

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 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.
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, initialing, 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 **45** 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:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **10:00** hours on **23-Sep-2013** .

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) **Yes**

14. Testing/Installation Clause (if any) **Yes**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

Office of TEQIP Cell, GNDEC Gill Park, Gill Road, Ludhiana 141006.

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

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	BOD Respirometric	? SingleInput Multi-Parameter Meter with LBOD probe ? Power:4 AA batteries; Battery life: > 200 hours ? Display : Display

	equipment	<p>readings from one probe ? Data Memory: 500 data points ? Data Storage: GLP/ISO compliant reading data stored with calibration details. Calibration details and check standard readings documented as events in log. Automatically store in "press to read" mode and interval measurement mode. Manually store in "continuous read" mode. ? Temperature Correction/Compensation: Off, automatic, and manual (correction is parameter dependent) ? Cable Length: 1.8 m ? Material: Sensor Body: Polycarbonate / Abs ? Range: 0.05 to 20.00 mg/L ? Temperature Range: 0 to 50 °C</p>
2	Digestion Block	<p>? The instrument shall have a programmable temperature range of 37 to 165°C. ? The Heater block shall be fully insulated ? Programmable timer range: up to at least 100 minutes with alarm ? Temperature should be provided to prevent over heating. ? The instrument shall have a programmable timer range of 0 to 480 minutes. ? The instrument shall have a heating rate of 20 to 150°C in 10 minutes. ? The instrument shall be equipped with stored digestion programs for COD, Total Chromium Total Nitrogen total Phosphate etc. ? The instrument shall accommodate 16mm and or 20mm vials. ? Programmable Temperature Range: 37 to 165°C (99 to 329°F) ? Programmable Timer Range: 0 to 480 minutes ? Heating Rate: 20 to 150°C in 10 minutes ? Stored Programs ? COD 150°C 120 minutes ? Fixed 100, 105, 30, 60, 150, 165°C 120 minutes ? Number of Vial Wells: 9 nos. 16mm and 2nos. 20mm ? Single block</p>
3	Flame Photometer	<p>? Microprocessor Flame Photometer (2F) with Sodium (Na) & Potassium (K) filters, 3, Point calibration, direct readout in ppm and meq/l, auto filter ion, auto ignition, 5digit LED display with compressor and other accessories.</p>
4	Multi-Parameter Meter(pH, TDS, DO)	<p>? pH, conductivity and temperature multisensor. ? Mobile measurement station ? Accuracy: ORP: 1 mV ? Accuracy : TDS: = 0.5 % (± 1 digit) ? Automatic Buffer Recognition: pH 2.01, 4.01, 7.00, 9.21, 10.10 ? Calibration curves display: Slope and assymetry potential displayed ? Conductivity Accuracy: = 0.5 % (± 1 digit) of measurement range ? pH Accuracy: = 0.02 pH (± 1 digit) ? pH Measurement: 2 to 19.99 pH ? pH Resolution: 0.01 pH</p>

		<p>? Temperature Accuracy: 0.2 °C (± 1 digit) ? Temperature Compensation: With temperature probe Pt 1000 or by keypad ? Temperature Measurement: 20 to 150 °C ? Temperature Resolution: 0.1 °C</p>
5	pH/ISE meter	<p>? Ion Concentration Range: 0.01 to 0.99 ppm /1.0 to 199.9 ppm / 200 to 1999 ppm ? Resolution/Accuracy: 0.01 ppm (0.01 to 0.99 ppm);0.1 ppm (1.0 to 199.9 ppm); 1 ppm (200 to 1999 ppm);± 1% of Full scale ? Resolution/ Accuracy: mV & ± 0.2 mV (± 200 mV); / 1 mV & ± 2 mV (beyond 200 mV) ? pH Range: 0.00 to 14.00 pH ? Resolution/Accuracy: 0.01 pH / ± 0.01 pH ? Resolution/ Accuracy: 0.1 °C / ± 0.5 °C ? No. of pH Buffer Options: USA : pH 4.01,7.00, 10.01 ,NIST:pH 4.01, 6.86, 9.18 Pb : pH 4,10, 6.97 ? Power Requirement: 4 1.5 V 'AAA' batteries, battery life > 200 hrs. ? 3 point push button calibration ? Auto buffer recognition ? Self diagnostic messages ? pH Electrode included ? Temperature probe included</p>
6	UV-Visible Scanning Spectrophotometers	<p>Double Beam UV-Visible spectrophotometer * Bandwidth-variable (0.2-4.0 nm) 1 nm steps * Wavelength range -190-900nm * scan speeds up to 3000 nm/min * pre-aligned sources and quartz coated optics. * RS232C for PC connection and accessory ready interface for cell changers and the peristaltic sipper. * Original operating WinUV software designed to Microsoft standard guidelines to provide a state- of-the-art user interface. * Fully integrated Scan, Time drive, Wavelength Program data collection modes included with real time spectral display and live instrument and accessory status bar. * Grating-minimum 1200 lines/mm * Detector- PMT * Stray light- At 370 nm (NaNO₂) ? 0.0013 % * Wavelength accuracy- At 656.1 nm – ? 0.02nm * Photometric range- 4.0 Abs * Wavelength reproducibility- std. deviation of 10 measurements- < 0.02 nm * Photometric reproducibility- std. deviation for 10 measurements- <0.00008 Abs * Baseline flatness- ? 0.00022 Abs (RMS) * Rate application also included with automatic calculation of enzyme activity and substrate concentration. * Contains a utility to remind when re-calibration of reference materials is due. * Power Cord, India. * Quartz SUPRASIL, 10mm pathlength, 3.5 mL volume (pair) with PTFE lid. *</p>

		Compatible latest PC/laptop and laser jet printer
--	--	---

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: _____