

INVITATION FOR QUOTATION

TEQIP-II/2016/NITECR/Shopping/ 1014

8-March-2016

To,

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	ELECTROCHEMICAL ANALYZER POTENTIOSTAT/GALVANOSTAT	1	60	Department of Metallurgical Engineering, National Institute of Technology, Raipur.	Yes

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 **55** 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.

6.3 The Tenderer / Bidder need to submit the following certificates along with the quotation to

- * Confirm their eligibility:

- * Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate from the principals etc.

- * A valid Sales Tax/Commercial Tax/Service Tax certificate should be enclosed

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 - 0% of total cost

Satisfactory Acceptance - 100% 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 **15:00** hours on **1-April-2016** .

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,

National Institute of Technology (Formerly Engineering College, Raipur) Raipur – 492 010
(Chhattishgarh)

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

REGISTRAR

NIT RAIPUR

Annexure I

S.No	Specifications	
1	S.N.	Specifications:
	1.	Potentiostat/Galvanostat designed for electrochemical research over a broad spectrum of applications.
	2.	Cell Connections : 2, 3 or 4 terminal plus ground
	3.	Standard Voltage Compliance : $\pm 12V$ or better
	4.	Standard Current Compliance : $\pm 650mA$ or better (without using booster)
	5.	Potentiostat Bandwidth : 1MHz or more
	6.	Potentiostat Rise Time : $< 350ns$ with no load
	7.	Applied Voltage Range : $\pm 10V$ with resolution $300\mu V$ in maximum voltage range & $300nV$ in minimum voltage range
	8.	Applied Voltage Accuracy : $\pm 0.2\%$ of value $\pm 2mV$ or better
	9.	Maximum Scan Rate : $5000V/s$ with $50mV$ step or better
	10.	Applied Current Range : $\pm 650mA$ to $\pm 200nA$ with resolution $60\mu A$ in maximum current range & $6pA$ in minimum current range
	11.	Applied Current Accuracy : $\pm 0.2\%$ of reading, $\pm 0.2\%$ of range
	12.	Electrometer with maximum input range $\pm 10V$, input impedance $\geq 10^{12}\Omega$ & $\geq 10MHz$ bandwidth
	13.	Electrometer Leakage Current : $\leq 5pA$
	14.	Voltage Measurement Range : $\pm 10V$ with $6\mu V$ minimum resolution
	15.	Current Measurement Ranges : $650mA$ to $200nA$, 8 ranges, auto-ranging with $6pA$ resolution in $200nA$ range
	16.	IR Compensation : Positive Feedback & Dynamic IR
	17.	Digital Inputs / Outputs, Auxiliary Voltage Input, DAC voltage Output

	18.	USB interface to communicate with PC
	19.	Software for voltammetry & corrosion applications
	20.	Built-in Calibration with Internal Dummy Cell for calibration check.
	21.	Cell& Electrodes for corrosion applications
	22.	Warranty : 1 year from the date of installation
	23.	Certification : CE approved
	24.	The hardware must be capable for the following future up gradation possibilities.
	24.a	Current booster's 10A or more.
	24.b	Ultra low current measurement capability with at least 125 aA current resolution
	24.c	Software package for Energy studies
	24.d	Up gradation should be possible for BiPotentiostat for RRDE/RDE measurements.
	24.e	Software should have facility to record additional signal viz EQCM, bi-potentiostat, temperature etc.
	24.f	Interfacing with Solar Simulator should be possible.

Note : All the required specs must be mentioned in the printed technical literature & also in the manufacturer's website.

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: _____