



GOVT. OF ASSAM  
BINESWAR BRAHMA ENGINEERING COLLEGE  
P.O. & Dist. Kokrajhar (BTC) Assam

Phone & Fax No: 03661- 218250 Email: [bbeckokrajhar@gmail.com](mailto:bbeckokrajhar@gmail.com) website: [bbec.ac.in](http://bbec.ac.in)

No. BBEC/TEQIP/2019/CRS/03

Date: 06/12/2019

**INVITATION LETTER FOR QUATATION**

To,  
The Vendors

Dear Sir/Madam,

We herein invite quotation to supply the different items in the Lab of Dr. Vineeta Gautam (PI-), Assistant Professor, Department of Chemical Engineering, Bineswar Bhrama Engineering College, Kokrajhar, Assam. These instrument/equipments/items are purchasing under the CRS project “**Develop novel polyaniline based composite materials to fabricate electrochemical biosensors for detecting some common disease biomarkers**” Project Number”1-3720664633. We are requesting to the concern persons/companies/supplier submit their competitive quotation for the following goods/item(s).

Sr.No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Electrochemical analyzer	1	Sensor Laboratory, PI: Dr. Vineeta Gautam Department of Chemical Engineering Bineswar Brahma Engineering College Chandrapara, Kokrajhar, BTAD, Assam-783370	Annexure I

The specifications details of the items are given at Annexure I. When preparing your quotation, please be guided by the term and condition and form attached here to as Annexure II and III respectively. Sealed quotations along with 3 years Tax return certificate and product brochures/catalogue may be submitted on or before 21<sup>st</sup> December. 2019 by Courier mail/ speed post to the address below

Dr. Vineeta Gautam (PI)  
Department of Chemical Engineering  
Bineswar Brahma Engineering College,  
Chandrapara, Kokrajhar (BTAD) Assam-783370, Assam  
Attention: Dr. Vineeta Gautam (PI)/Principal

For any queries contact: [gauamvinita09@gmail.com](mailto:gauamvinita09@gmail.com), 09365114227

BBEC Kokrajhar look forwards to receive your quotation within due time limit and thank you for your interest in this project. The final quotation will be selected by the purchasing committee.

(Authorized Signatory)

Name & Designation  
Bineswar Brahma Engineering College  
Kokrajhar



GOVT. OF ASSAM  
BINESWAR BRAHMA ENGINEERING COLLEGE  
P.O. & Dist. Kokrajhar (BTC) Assam

Phone & Fax No: 03661- 218250 Email: [bbeckokrajhar@gmail.com](mailto:bbeckokrajhar@gmail.com) website: [bbec.ac.in](http://bbec.ac.in)

**Annexure I**

Sr. No	Item Name	Specifications
1	Electrochemical analyzer	<p><b>Potentiostat-Galvanostat with Windows Based Acquisition Software. The soft ware consist all major electrochemical techniques</b></p> <p><b>Specifications are as follows:</b></p> <p>Cyclic Voltammetry (CV) Linear Sweep Voltammetry (LSV) Staircase Voltammetry (SCV) Tafel plot (TAFEL) Chrono Amperometry (CA) Chrono Coulometry (CC) Differential Pulse Voltammetry (DPV) Normal Pulse Voltammetry (NPV) Differential Normal pulse Voltammetry (DPNV) Square Wave Voltammetry (SWV) AC Voltammetry (ACV) Second Harmonic AC Voltammetry (SHACV) Amperometric I-t Curve (I-t) Differential Pulse Amperometry (DPA) Double Differential Pulse Amperometry (DDPA) Triple Pulse Amperometry (TPA) Bulk Electrolysis with Coulometry (BE) Hydrodynamic Modulation Voltammetry (HMV) Sweep-Step Functions (SSF) Multi-Potential Steps (STEP) AC Impedance (IMP) – 10u Hz – 1 M Hz Impedance – Time (IMPT) Impedance – Potential (IMPE) Chronopotentiometry (CP) Multi-Current Steps (ISTEP) Chronopotentiometry with Current Ramp (CPCR) Potentiometric Stripping Analysis (PSA) Open Circuit Potential – Time (OCPT) Galvanostat RDE control (0-10V output) Full version of CV simulator Impedance Simulator IR Compensation. Instrument should have USB interface with computer. And all other required accessories.</p>



GOVT. OF ASSAM  
BINESWAR BRAHMA ENGINEERING COLLEGE  
P.O. & Dist. Kokrajhar (BTC) Assam

Phone & Fax No: 03661- 218250 Email: [bbeckokrajhar@gmail.com](mailto:bbeckokrajhar@gmail.com) website: [bbec.ac.in](http://bbec.ac.in)

	<p><b>Electrochemistry Cell:</b> It should consist of the following:</p> <table><tr><td>a. 20-90 mL Glass cell with suitable lid</td><td>2</td></tr><tr><td>b. Cell stand</td><td>1</td></tr><tr><td>c. N<sub>2</sub> Purge tube</td><td>1</td></tr><tr><td>d. 2mm diameter Pt disc electrode:</td><td>2</td></tr><tr><td>e. 2mm diameter glassy carbon electrode: wire Counter electrode</td><td>2 Pt 1</td></tr><tr><td>f. Ag/AgCl Reference electrode:</td><td>2</td></tr><tr><td>g. Empty electrode body (carbon paste)</td><td>4</td></tr></table>	a. 20-90 mL Glass cell with suitable lid	2	b. Cell stand	1	c. N <sub>2</sub> Purge tube	1	d. 2mm diameter Pt disc electrode:	2	e. 2mm diameter glassy carbon electrode: wire Counter electrode	2 Pt 1	f. Ag/AgCl Reference electrode:	2	g. Empty electrode body (carbon paste)	4
a. 20-90 mL Glass cell with suitable lid	2														
b. Cell stand	1														
c. N <sub>2</sub> Purge tube	1														
d. 2mm diameter Pt disc electrode:	2														
e. 2mm diameter glassy carbon electrode: wire Counter electrode	2 Pt 1														
f. Ag/AgCl Reference electrode:	2														
g. Empty electrode body (carbon paste)	4														
	<p><b>Computer &amp; Accessories</b> A branded Computer with following configuration i5 processor or better 4 GB RAM 1 TB HDD DVD read/write combo drive 17" TFT Colour Monitor Keyboard Optical mouse Printer UPS with 30 min back up for the instrument.</p>														



GOVT. OF ASSAM  
BINESWAR BRAHMA ENGINEERING COLLEGE  
P.O. & Dist. Kokrajhar (BTC) Assam

Phone & Fax No: 03661- 218250 Email: [bbeckokrajhar@gmail.com](mailto:bbeckokrajhar@gmail.com) website: [bbec.ac.in](http://bbec.ac.in)

**Annexure II**

**Terms and Conditions**

- 1) The contract shall be for the full quantity as described above; corrections, if any, shall be made by crossing out, initialling, dating and rewriting.
- 2) All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3) Applicable taxes shall be quoted separately for all items.
- 4) 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.
- 5) The Prices should be quoted in Indian Rupees only.
- 6) Each bidder shall submit only one quotation
- 7) Quotation shall remain valid for a period not less than **30** days after the last date of quotation submission.
- 8) 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.
- 9) The Quotations would be evaluated for all items together.
- 10) 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.
- 11) Expected Delivery Period (in Days): All the item(s) should be delivered within 30 days from the award of contract to the successful bidder
- 12) 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.
- 13) 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.
- 14) Payment shall be made in Indian Rupees as follows:

<b>Payment Description</b>	<b>Payment Percentage</b>
On delivery & installation	10
On satisfactory acceptance	90
- 15) Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min %:	0.01
Liquidated Damages Max %:	10
- 16) You are requested to provide your offer latest by **14:00** hours on/before **21<sup>st</sup> Dec 2019**
- 17) All supplied items should be under the warranty of **12** months from the date of successful acceptance of items and AMC/Others are: **Yes**
- 18) Testing/Installation Clause (if any) **Yes**
- 19) Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

Annexure III

**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. \_\_\_\_\_

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. \_\_\_\_\_