

Bineswar Brahma Engineering College, Kokrajhar,Chandrapara Kokrajhar (BTAD) Assam-783370,Assam

INVITATION LETTER

Package Code: TEQIP-III/2020/AS/bbek/87 Current Date: 27-Feb-2020 Package Name: BBEC/TEQIP/CIVIL/Pack/03 Method: Shopping Goods

Sub: INVITATION LETTER FOR BBEC/TEQIP/CIVIL/Pack/03

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	DIGITAL TURBIDITY METER	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
2	BOD Incubator	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
3	COD digester	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
4	JAR TEST APPARATUS	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
5	Incubator Shaker with accessories	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
6	Chloride Meter	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes

7	Total Station	3	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	Yes
8	Ion Chromatography	1	Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, BTAD, Assam, 783370	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 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.
- Quotation shall remain valid for a period not less than 45days 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	30	10
Satisfactory Acceptance	30	90

- 10. Liquidated Damages will be applied as per the below: Liquidated Damages Per Day Min %: 0.01
 - Liquidated Damages Max %: 10
- 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 15:01 hours on 20-Mar-2020.
- **13.** Detailed specifications of the items are at Annexure I.
- 14. Training Clause (if any) Yes
- 15. Testing/Installation Clause (if any) Yes
- 16. Performance Security shall be applicable: 0%
- 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, Bineswar

 Brahma Engineering College, Kokrajhar, Chandrapara Kokrajhar (BTAD) Assam783370, Assam

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

(Authorized Signatory)
Name & Designation

Name & Designation Principal Bineswar Brahma Engineering College Kokrajhar

Annexure I

Sr. No	Item Name	Specifications
1	DIGITAL TURBIDITY METER	Rang 0 - 1000 NTU, Source Lamp of 850 nm Class 2 Laser comunication sold be Link2sc and RFID
2	BOD Incubator	Mechanical convection system to ensure even air distribution, digital temperature set controller, over temperature limit control, and a temperature display. Range 05 - 20.00 mg/L
3	COD digester	Digital with selectable timer and alarm with temperature controller.
4	JAR TEST APPARATUS	manufactured in strong ,metallic frame with epoxy painting. Stainless steel stirring rods with adjustable height and speed controlled by gear motor powered by direct current controlled using microprocessor (5-400 rpm). Timer for controlled of workability.
5	Incubator Shaker with accessories	Standard double wall fabrication. Inner chamber made out of richly anodized aluminium or highly polished stainless steel sheet and outer made out of thick mild steel sheet finished in white stoving enamel/powder coated paint with mat finished colour combinations. Double wall door with Double glass window for observation in the chamber. Temperature range 5° C above ambient to 80° C ± 1° C controlled by a thermostat. The equipment is workable on 220 V Ac 50 Hz single phases.350*350*350 mm Temperature range from room temperature to 95°C. thermostatic control with an accuracy of +1°C. double walled, inside made of stainless steel and outside mild steel sheet, painted in epoxy powder coating. Oscillating tray is riding on ball rollers. Shaker speed range 40 to 140 r.p.m. Shaking tray can hold either test tubes or flask of 25 ml, 50 ml, 100 ml. to work on 220/230 volt AC without R.P.M. indicator. It used for sterilizations under saturated steam pressure at any selected point between 10 to 20 psi.(adjustable). These are double walled units with inner chamber (Boiler) made of 18 S.W.G. stainless steel fitted with neoprene rubber gasket. All autoclaves are fitted with standard accessories such as pressure gauge, steam releasing cock, spring loaded safety valve, water drain valve and heating element. Supplied complete with cord and plug to work on 220/230 volt AC. Supply Laminar flow principle involves double filtration of air through coarse pre-fitter (upto 5 microns) and heap filter (upto 3 microns) for filtration of biological and particulate contaminants. A constant unidirectional air flow is drawn from atmosphere and passed through pre and heap filters on the work surface Fabricated out of reinforced ply board which is clad in from outside in laminated sheet and inner exposed areas are finished in epoxy paint. Table top covered with non glaring laminated sheet or stainless steel sheet. Side panels are fixed and are made out of thick acrylic sheet. (Optional) Stand is built in type or detachable. Blower unit has AUE

		is dynamically balanced with minimal sound& variation level. Fluorescent lighting is also provided. A suitable UV tube is provided for sterilization. An acrylic block type manometer to measure static pressure in the chamber has been installed. Two way gas tap for gas line has also been provided. 3*2*2 foot chamber size.
6	Chloride Meter	The unit has three measurement ranges; two are for use in clinical determinations and require 20ul or 100ul samples, and the third range is for industrial determinations and requires a 500ul sample.
7	Total Station	Fully automatics with length greater 154 mm and 50 X. The angle measurement should be selectable and accurary less than 2". Atmospheric correction Measuring mode both automatic and manual. Display should be alphanumeric/graphic dot matrix LCD with detachable battery for more 8 hrs standby life
8	Ion Chromatography	The system should be PC based with data acquisition and system control through software. Microprocessor controlled digital Signal Processor with thermo stated digital micro flow conductivity cell 0.001 0C < 0.001 $^{\circ}$ C 0-5% / K Chemically inert polymeric material < 1.0 μL 10MPa (1500 psi).Injector Electrolytically activated 6 port, rheodyne injection valve operable through software with the option of variable sample loops from 5,10,20,50,100 and 250 μL .PUMP: A high pressure pump of serial dual piston type must be provided which must have,flow rate of 0.001 to 10 mL/min with a resolution of 0.001 mL and flow reproducibility of ±0.1%. Pulsation must be lower than 1% with a pressure range of 0 – 5000 psi.

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

(A) Sales tax ar	In figures (B)
Gross Total Cos a total contract price of Rs. ———————————————————————————————————	
(Sl	Gross Total Cos a total contract price of Rs.————————————————————————————————————