

- Kuntal Bhuyan, MBA, LLB
Joint Registrar (S&P),
HOS (S&P)

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी,
गुवाहाटी-781 039
**Indian Institute of Technology
Guwahati,**
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Stores & Purchase
Section

- To,

- Date : 22nd December 2020

All interested Vendors

- Refⁿ: IITG/SNP/E-Pub/B2/2020-21

SUBJECT: Notice inviting quotation for supply and installation of Equipment at IIT Guwahati.

Dear Sir/ Madam,

The Director, Indian Institute of Technology Guwahati, invites quotations for **supply and installation of different Equipment at IIT Guwahati** as per details mentioned in the **CHECK LIST** below. The quotation is to be submitted **offline** as per 'Instruction to Bidders', 'Terms & Conditions' and Annexure-I (A and B), II, III, IV, V and VI to the undersigned on or before **12-01-2021 (Tuesday) at 15:00 HRS**.

CHECK – LIST

S.No.	Department/Section	Item's Name	Individual NIQ Ref. No.	Bid Type	Annexure No.
01	Department of Civil Engineering	Lechatelier flask, Vicat Apparatus, Cube mould etc	IITG/SNP/E-Pub/CE-469(1945)/2020-21	Single	Annexure – IA
02	Department of Civil Engineering	Digital Nephelo-Turbidity meter etc	IITG/SNP/E-Pub/CE-470(1750)/2020-21	Single	Annexure – IB

Kindly read the NIQ document carefully before participating. It shall be deemed that submission of bid by the bidder has been done after their careful study and examination of the NIQ terms with full understanding to its implications. Any lack of information shall not in any way relieve the bidder of its responsibility to fulfill its obligations under the Bid.

The Director IITG will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the Purchase Order. Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive IITG of the benefits of free and fair competition. Corrupt Practice means offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of this purchase execution.

In case of doubt please contact us at 0361 258-2973/2154

INSTRUCTION TO BIDDERS

01. Mode of bid:

Single Bid

02. Important Date, Time and Venue:

Sl. No.	Particulars	Date & Time
01	Date of uploading of NIQ & other documents (publishing date)	22-12-2020 at 16:30 hrs
02	Documents download/sell start date	22-12-2020 at 17:00 hrs
03	Documents download/sell end date	12-01-2021 at 12:00 hrs
04	Bid submission start date	23-12-2020 at 09:00 hrs
05	Last date of submission of original copies of Earnest Money Deposit	12-01-2021 at 15:00 hrs
06	Bid submission closing	12-01-2021 at 15:00 hrs
07	Bid Opening date	13-01-2021 at 15:00 hrs
08	Venue of bid opening	Dept. of Civil Engineering

03.Submission of bids: Bids are to be submitted through offline in **two Covers**, one in Fee/Technical Cover & the other is Financial Cover before the prescribed date and time and both the cover are to be sent in one cover mentioning the respective NIQ number. The documents duly digitally signed are to be submitted.

03.1. Fee / Technical Cover: The technical Cover should contain the following documents. The seal and signature of the authorized official of firms must appear on all the papers submitted:

03.1.A. Fee/Technical Documents:

- i. Compliance certificate [**Annexure –II**]
- ii. Manufacturer’s Certificate in case of manufacturer Or Manufacturer Certificate along with Authorized Dealership Certificate on the offered products in case of Agent or Dealer.
- iii. Details of the technical features of the offered item in the format at **Annexure-I**
- iv. Standard Technical leaflet/literature on each of the items offered
- v. HSN/SAC Number, ISO/ISI Certificate
- vi. Details of nature and maximum period of warranty offered.
- vii. Bidder’s detail and its Service Centre detail, and TIN number as per format at **Annexure-III**
- viii. Character certificate (Undertaking that currently the vendor is not blacklisted by any govt. organization/institution)
- ix. GST Registration Certificate and GST Clearance certificate.
- x. PAN Detail
- xi. Registration Certificate
- xii. Banker’s Detail
- xiii. List of reputed organizations/institutions, particularly to IIT/Institutes and other Government Organization where similar orders have been executed, if any (copy (s) of the Purchase Orders and Installation certificates will have to be submitted).
- xv. Other documents as per specification, if requires.

03.2. Financial Cover: The financial Cover should contain Bill of Quantities (BOQ) (**Annexure-VI**). The bidder is to quote the rate in the space marked for quoting rate in the BOQ. Only downloaded copy with same file name of BOQ document submitted by the bidder after filling up.

03.3. Address for correspondence: The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

<p>QUOTATION FOR SUPPLY OF(item name) Individual NIQ Ref. No.(please refer Check List) LAST DATE OF SUBMISSION: 12-01-2021 (15:00 HRS)</p>	<p>To, The Joint Registrar Stores & Purchase Section Indian Institute of Technology Guwahati Guwahati 781 039, Assam, India.</p>
<p>From: M/s _____ Address: _____ Phone No.: _____</p>	

04. Evaluation of Process:

- 04.1. Opening of Technical Cover: Technical Documents will be opened by the Purchase Committee members.
- 04.2. Cover for Fee/Technical Documents will be opened. If there is any deficiency/discrepancy in the Documents, the bidder will summarily be rejected.
- 04.3. During evaluation the Committee may summon the bidders and seek clarification/information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.
- 04.4. The Financial offer of the prospective bidder will be considered only if the Technical Bid of the bidder is found qualified by the Purchase Committee.

05.Award: The Final Award will be given to the vendor, selected by the Purchase Committee on the lowest quote basis.

06. Conditional tenders not acceptable: All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on IITG.

07.Any query related to Technical Specifications, Instruction to Bidders and Terms & Conditions must be made before 7 working days of last date of submission of bids.

TERMS & CONDITIONS

- 01. Rates:** Rates quoted should be on **F.O.R. IIT Guwahati** basis for indigenous items and on **DOOR DELIVERY PAID** basis for imported items, with break-ups as per BOQ. Failing to provide as per BOQ, quotation may not be accepted.
- 02. Validity of Quotation:** Quoted rates must be valid for **120 days** from the last date of submission of quotation.
- 03. Warranty:** The quoted item, in case of equipment and components, must be warranted for a minimum of one year or as mentioned in the specifications.
- 04. Literature a must:** All the quotations must be supported by technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such technical leaflet/ literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
- 05. After Sales Service:** In case of imported goods, bidders should clearly state the detail address, contact number and email ids of 'after sales service centre' in Guwahati, India in Bidder's Details under Statutory Cover as at Annexure-III without which their offers shall be liable for rejection. Service against any complaint must be provided within 12 hours
- 06. Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must be uploaded valid dealership certificate.
- 07. Quality Certificates:** Valid certificate to prove that the products are genuine and of International standard, as mentioned below, must be uploaded: (a) Manufacturer's certificate; (b) ISO/ISI certificate.
- 08. Earnest Money:**
If the quoted value is above Rs.5 Lakhs an Earnest Money Deposit (EMD) for Rs. 15000/- in the form of Bank Guarantee OR an Account payee Demand Draft OR Fixed Deposit Receipt from a Commercial bank in favour of the Registrar, IIT Guwahati, will have to be submitted along with the quotation. Offers received without Earnest Money or valid Certificate shall be summarily rejected. EMD of unsuccessful bidder will be returned within one month of placement of Purchase Order. In case of the successful bidder the EMD will be returned on receipt of the PBG.
Submission of EMD is exempted under the following conditions: (i) If the quoted value is less than Rs.5 Lakhs.
(ii) Firms which are specifically registered for the required items with DGS&D or with NSIC. Copy of valid registration must be enclosed along with the quotation. (iii) Vendors have successfully executed two Purchase Orders in the last three Financial Years in IIT Guwahati, copies of the PO must be enclosed.
- 09. Performance Bank Guarantee**
If PO value is above Rs.5 Lakhs, the successful bidder, to whom the PO is placed, shall furnish an unconditional Performance Bank Guarantee from a scheduled Bank of India, for 10% of the Purchase Order value, within 21 days of placement of order. The format for PBG, unless otherwise approved by the competent authority, shall be as per the format enclosed at **ANNEXURE-IV**. In case of foreign purchase, the local Agent shall submit the PBG. Where the PBG is to be necessarily given by a foreign bank it shall be endorsed by its counterpart in India. Validity of the PBG, which shall be effective from the date mentioned therein, shall be **warranty period + 2 months**.
In exceptional case or on the request of the Indenting Officer competent authority may allow starting of PBG Period from the date of installation, in which case submission of PBG valid for *warranty period + 2 months* may be made within 21 days from the date of installation.
- (i) By submitting the PBG, the vendor is understood to have guaranteed that,**
- The Purchase Order (PO) shall be executed as per terms and conditions mentioned therein.
 - The equipment shall function satisfactorily for a period up to 60 days after the warranty period.
 - The equipment and components are free from poor workmanship, bad quality, and faulty designs.
 - The vendor shall at his/their own cost rectify/replace the defects, if any, during the guarantee period.
 - The guarantee is to the extent of 10% of the order value.
- (ii) Condition for invoking PBG:** In case of failure to comply with the guarantees above, IITG may terminate the contract / purchase order in whole or in part and forfeit the PBG. In addition, IITG may, at its discretion, procure upon such terms and in such manner as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier/vendor shall be liable to compensate IITG for any extra expenditure involved."
- 10. Delivery:**
- Time Limit:** Maximum within 45 days from the date of issue of purchase order in case of indigenous items and 90 days for imported items.

b) Safe Delivery: All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of IIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.

c) Insurance: The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at IIT **Guwahati**.

d) Part Delivery: Part delivery is not allowed.

e) Penalty Delay Delivery: The date of delivery should be strictly adhered to otherwise the Director, IITG reserves the right not to accept delivery in part or full and reserve the right to impose appropriate penalty.

11. Genuine Pricing: Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to IIT/Institutes and other Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be uploaded with the offer.

12. Conditional tenders not acceptable:

All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on IITG.

13. GST Inward Permit & Entry Tax:

(a) GST Inward Permit: GST Inward Permits (Way bills) shall be issued as applicable for delivery of materials against receipt of Final Invoice/ Bill.

(b) Entry Tax: Assam Govt. Entry Tax [to be paid by IIT Guwahati, not by the vendor], wherever applicable, will be added while evaluating cost status of the concerned equipment to be supplied by vendors from outside the State of Assam.

14. GST:

(a) Up-to-date Sales Tax clearance certificate, GST Registration Certificate indicating also the GSTIN number of the firm must be clearly mentioned in the quotation, Certificates must be uploaded.

(b) GST Deduction at source as per Order/notification of the Govt. of India will be applicable.

(c) GST No of IIT Guwahati is 18AAAJI0130P1Z8

(d) HSN/SAC No of the items must be clearly mentioned in the quotation along with GST No.

15. Late and delayed tender : Late and delayed tender will not be considered.

16. Payment to Local supplier:

(i) 100% Payment within 45 days from the date of successful delivery, installation and commissioning/ acceptance of goods at IIT Guwahati, generally through RTGS / NEFT

OR

(ii) 90% Payment against delivery and 10% payment after successful installation and/ or commissioning of the ordered goods at site.

Please note as per Institute's norm advance payment is not allowed for indigenous purchase.

17. PENALTY FOR DELAYED DELIVERY:

The date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning, the vendor shall be liable for a penalty deduction at a percentage of the value of the undelivered equipment subject to a maximum of 10% (ten percent) as detailed below:

@1% up to one week;

@2.5% up to two weeks;

@5% up to three weeks;

@10% for four weeks and above

For the purpose of this clause, part of the week is considered as a full week. In case of delayed delivery, the Director, IIT Guwahati reserves the right not to accept the subject consignment.

18. Enquiry during the course of evaluation not allowed: No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (IIT Guwahati) can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.

19. Acceptance of quotations: The acceptance of the quotation will rest solely with the Director, IITG, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

20. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- I) any law, statute or ordinance, order action or regulations of the Government of India,
- II) Any kind of natural disaster, and
- III) Strikes acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

21. Termination for default: Default is said to have occurred:

- (a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
- (b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by IIT.
- (c) If the supplier fails to perform any other obligation(s) under the contract.
- (d) Under the above circumstances IIT may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, IIT may at its discretion also take the following actions: IIT may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate IIT for any extra expenditure involved towards goods and services obtained. Besides, the Director, IITG, reserves the right to impose any other form of penalty as deemed fit including blacklisting of the vendor.

22. Applicable Law:

- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati or India only.
- (b) Any dispute arising out of this purchase shall be referred to the Director IIT Guwahati. The decision of Director IIT Guwahati shall be final and binding on both the parties.

23. ADDITIONAL TERMS FOR IMPORTED GOODS

Following terms besides the aforementioned terms (1 to 21 except 15) will be applicable in case of foreign supply:

- a) **Rates:** Rates quoted should be on **DELIVERED DUTY PAID (DDP)** basis, with break-ups as per details given in the **BOQ**. Failing to provide as per BOQ, quotation may not be accepted.
- b) **Exchange rate:** Rate of foreign exchange shall be the rate prevailing on the date of quotation opening.
- c) **Delivery:** : Maximum within 90 days from the date of issue of purchase order.
 - (i) Door Delivery at IIT Guwahati.
 - (ii) While transshipment will be allowed, part shipment will not be allowed.
- d) **Payment:**
 - (i) **Above INR 5 Lacs by Letter of Credit (LOC):** By an irrevocable letter of Credit at DDP IITG value negotiable through any overseas branch of ICICI Bank with unrestricted provision. 90% of payment will be released on receipt of the shipping document and balance 10% after receipt of consignment. LOC will be established on receipt of Order acknowledgment and Performance Bank Guarantee (PBG)
 - (ii) **Below INR 5 Lacs by Foreign Demand Draft (FDD)/Wire Transfer as given below:** 100% payment will be released against receipt of Order Acknowledgment and Proforma Invoice
- e) **Agency Commission:** The percentage of ex-works value to be paid to Indian agent in equivalent Indian currency as agency commission as applicable will have to be clearly stated in the quotation.
- f) **Country of Origin:** While Country of Origin will have to be stated in the Original Invoice for payment through LoC.
- g) **LoC Amendment:** LoC/FDD amendment charges due to mistake on the part of the supplier, if any, will have to be borne by the supplier.

Enclosed: ANNEXURES I(A and b), II, III, IV, V and VI

(Kuntal Bhuyan)
Joint Registrar (S&P)

ANNEXURE –IA
Technical Specification

NIQ ref: IITG/SNP/E-Pub/CE-469(1945)/2020-21

Item's Name: Lechatelier flask, Vicat Apparatus, Cube mould etc

Sl. No.	Description of Items	Qty
1	Lechatelier flask for determination of specific gravity of cement <ul style="list-style-type: none"> Specifications conforming to IS 4031 (part 11) 	30
2	Vicat Apparatus for determination of consistency and setting time of cement <ul style="list-style-type: none"> Specifications conforming to IS 5513 (1996): Reaffirmed 2016 including non-porous plate 	8
3	Cube mould of size 70.6 mm for determination of compressive strength of hydraulic cement <ul style="list-style-type: none"> Specifications conforming to IS 10080 (1982): Reaffirmed 2018 	15
4	Sieve Set for sieve analysis of coarse aggregate <ul style="list-style-type: none"> Sieve sizes conforming to IS :2386 (part I) Reaffirmed 2016 and sieves as per IS :460 (1962) (part 2) Reaffirmed 2018 	2 sets
5	Sieve Set for sieve analysis of fine aggregate <ul style="list-style-type: none"> Sieve sizes conforming to IS :2386 (part I) Reaffirmed 2016 and sieves as per IS :460 (1962) (part 1) Reaffirmed 2018 	2 sets
6	Lechatelier mould for determination of soundness of hydraulic cement <ul style="list-style-type: none"> Specifications conforming to IS 5514 (1996): Reaffirmed 2016 	8
7	Bulk Density mould for Coarse aggregate (Over 4.75 mm to 40 mm) Specifications conforming to IS :2386 (part III) Reaffirmed 2016	2
8	Bulk Density mould for Fine aggregate (4.75 mm and under) Specifications conforming to IS :2386 (part III) Reaffirmed 2016	2
9	Slump cone apparatus for determination of workability of concrete <ul style="list-style-type: none"> Specifications conforming to IS 1199 (part 2) 2018 	3 sets
10	Vee bee consistometer for determination of workability of concrete <ul style="list-style-type: none"> Specifications conforming to IS 1199 (part 2) 2018 	1 set
11	Compaction factor apparatus for determination of workability of concrete <ul style="list-style-type: none"> Specifications conforming to IS 1199 (part 2) 2018 	1 set
12	Cube mould (Size 150 mm) for compressive strength of concrete <ul style="list-style-type: none"> Specifications conforming to IS 10086 (1982) Reaffirmed 2008 	15
13	Weighing balance, maximum capacity-30 kg <ul style="list-style-type: none"> Precision: 1 g, Digital display, High resolution LED/LCD display, Rechargeable battery 	3
14	Weighing balance, maximum capacity – 500 gm <ul style="list-style-type: none"> Precision: 1 mg, Digital display, High resolution LED/LCD display, Rechargeable battery, With glass enclosure 	1
15	Weighing balance, maximum capacity - 100 kg <ul style="list-style-type: none"> Precision: 10 g, Digital display, High resolution LED/LCD display, Rechargeable battery 	2
16	Hot water bath for soundness test of cement <ul style="list-style-type: none"> Temperature range: 27 ± 2°C to 100°C Accuracy of temperature: ± 1°C Inner chamber size: 1200 mm × 600 mm × 450 mm Digital display Double walled inner chamber 	1
17	Oven <ul style="list-style-type: none"> Inner chamber size (minimum): 600 mm × 600 mm × 600 	1

	mm <ul style="list-style-type: none"> • Continuous operating temperature range: 50 °C to 250 °C • Temperature accuracy: ± 1°C • Digital display and digital controller • Safety alarm • Thermostat control • Double walled inner chamber of stainless steel • Heavy-duty stainless steel crimped wire mesh shelves (3 numbers) to support heavier load • Thermometer slot • Thermometer (2 nos.) • Long lasting heat elements • Heavy-duty stainless steel lock and door hinge 	
18	Vibrating machine for casting of cement cubes <ul style="list-style-type: none"> • Specifications conforming to IS 10080 (1982) reaffirmed 2018 	1
19	Pycnometer for measuring specific gravity of fine aggregate <ul style="list-style-type: none"> • Specifications conforming to IS 2386 (part 3) reaffirmed 2016 	30

NB: {For any query related to specification of the item, vendors are requested to Contact Indu Siva Ranjani Gandhi at 0361-258 3330 or email at gindu@iitg.ac.in}

ANNEXURE -IB
Technical Specification

NIQ ref: IITG/SNP/E-Pub/CE-470(1750)/2020-21

Item's Name: Digital Nephelo-Turbidity meter etc

Sl. No.	Item Description	Qty.
01	<p>Digital Nephelo-Turbidity meter Ranges: Four ranges a) 0 – 1 NTU b) 0-10 NTU c) 0-100 NTU d) 0-1000 NTU Accuracy: Within $\pm 2\%$ of FS in 0-1 and 0-1000 NTU (Up to 500 NTU) ranges $\pm 1\%$ of FS in 0-10 and 0-100 NTU Reproducibility: Within $\pm 3\%$ of FS Detector: Photocell Display: Digital panel meter Calibration: With Formazine standard solution Power Supply: 230V AC $\pm 10\%$, 50 Hz, 30 VA</p>	03 nos.
02	<p>Digital Analytical Balance Readability: 0.1 mg Weighing Range: 220 gm Tarring Range: 0 – 220 gm Repeatability: 0.1 mg Linearity: 0.2 mg Calibration: Automatic Motorized Internal Units of measure: Gm, mg, Ct, GN, mo, oz, dwt Sensitivity drift: 2 ppm Compliances: ISO GLP, GMP, USP Response Time: 2-3 sec Pan Size: 90 mm Power: 230 V, 50 Hz Operating temperature range: 5°C – 40°C Net Weight: 9.3 kg</p>	01 no.
03	<p>B.O.D. Incubator Inner Chamber: Stainless Steel AISI 304 Outer Chamber: MS sheet with Powder Coat/ Spray Epoxy exterior Temperature Range: 5°C to 55°C $\pm 0.1^\circ\text{C}$ Refrigeration: CFC Free Temperature Control: μ Control Based Digital Controller Temperature Resolution: $\pm 0.1^\circ\text{C}$ Air Circulation: Motorized Blower Fan Shelves: 3 nos. perforated Stainless Steel shelves Illumination: Fluorescent Lamp Mounting: Heavy duty castor wheels Power Supply: 230V, Single phase, 50 Hz, A.C. Mains With 3-pin safety plug and cord Chamber Size: 650 mm x 580 mm x 900 mm (W x D x H) Chamber Volume: 12 Cubic Feet</p>	01 no.

04	<p>Drying oven Construction: Double walled in construction. Inner is made of Stainless Steel and outer is made from M.S. sheet. Non-hygroscopic glass-fibre insulation is provided in between the two walls to prevent heat loss during operation. Door: Double walled solid door is hung on heavy duty hinges and closed by Roller Bolt Handle against Silicon rubber gasket. Provided with locking arrangement. Finish: The exterior of the Oven is treated for anti-corrosiveness and finished in Hammer tone Spray Paint. Shelves: 3 nos. Wire Mesh removable trays with adjustable positions. Heating: Heating Elements fabricated from best quality resistance wires are fitted at the bottom of the working chamber. Temperature Control: The temperature ranges between ambient to 250°C controlled by a μ Control Digital Controller with an accuracy of $\pm 1^\circ\text{C}$. Control Panel: The Control Panel houses the DTC, Main Switch, Indicating Neon Lamps etc. Power Supply: 230V, 50 Hz, A.C. Mains, Supplied complete as above ready for use with 3-Pin safety plug and cord. Chamber Size: 24"x 24"x24"</p>	02 nos.
05	<p>Temperature controlled water bath</p> <ul style="list-style-type: none"> • Water bath temperature range from 5°C above room temperature to 100°C, thermostatically controlled by means of Digital Temperature Controller-cum-indicator with PT-100 Sensor having accuracy of $\pm 1^\circ\text{C}$, electrically operated to work on 220/230V single phase, A.C. Mains. • Construction: Double walled construction, Inner chamber is made of 304 quality stainless steel sheet & Outer chamber made of Mild Steel sheet finished with powder coated paint, with Stainless Steel gable type Lid (Pyramid Type Lid) supplied complete with Thermometer pocket on corner top, drain-off cock. • Insulation: The gap between the two chambers is insulated by best quality fiber glass wool to avoid thermal loss. • Temperature Range & Control: Range 5°C above room temperature to 100°C, with an accuracy of $\pm 0.5^\circ\text{C}$, and controlled by a Microprocessor based Digital Temperature Controller-cum-Indicator with PT-100 Sensor • Heating: Is achieved through a Immersion type replaceable heater • Stirrer: A continuous duty stirrer with motor is provided to maintain temperature uniformly inside the bath. • Control Panel: Control panel is consisting of main & Load ON/OFF Switches Indicating Lamp for the same and 1 no. Digital Temp. Controller-cum-indicator and individual switches for heating & Stirring • Power Required: 220/ 230 Volts, single phase, 50 HZ AC Mains • Inner Chamber Size: 15 x 12.5 x 7 (inches) • Capacity: 12 Litres 	01 no.
06	<p>Single Beam Scanning Visible Spectrophotometer Wavelength range: 325- 1000 nm Spectral Bandwidth: 4nm Wavelength Accuracy: $\pm 2\text{nm}$ Wavelength Repeatability: 1nm Wavelength setting: Manual Photometric Accuracy: $\pm 0.5\%T$ Photometric Repeatability: 0.3%T Photometric Range: -0.3-A, 0-200%T Stray Light: 0.3%T Stability: $\pm 0.004A/h@ 500\text{nm}$ Display: 128 x 64 Dots LCD Photometric Mode: T, A, C, F Standard Cell Holder: 4-position 10 mm cell changer Sample Compartment: Standard 10 mm path length cuvette Light Source: Tungsten Lamp</p>	02 nos.

	<p>Output: USB Port & Parallel Port (printer) Power Requirement: AC 220V/50 Hz or AC110V/ 60Hz Dimensions (mm): W480xD360xH160 Weight: 10 kg</p> <p>Include</p> <ul style="list-style-type: none"> • Cell Holder 4-position 10 mm • 4pcs x 10 mm Glass-Cuvette • Software • User Manual & Software Manual • Cell Holder 4-position 10 mm 	
07	<p>Dual Channel Peristaltic Pump Flow Range: 2ml/hr/ch to 2000ml/hr/ch No. of steps: 1400 No. of channels: 2 No. of Rollers: 6 Tube size: ID: 2mm to 5 mm WT: 105 mm</p> <ul style="list-style-type: none"> • With timer and LED Display for flow rate of function and time • Auto-stop with audible alarm • Battery back-up stores memory in case of power failure • Accuracy: $\pm 2\%$ 	02 nos.

NB: {For any query related to specification of the item, vendors are requested to Contact Saswati Chakraborty at 0361-258 2412 or email at saswati@iitg.ac.in}

Your Ref. No:

ANNEXURE –II**COMPLIANCE CERTIFICATE****Respective NIQ Ref:**

Certify that we have carefully examined the NIQ terms and fully understood its implications and do hereby agree to comply with all the terms, and hereby submit this compliance certificate.

Sl. No.	General Terms and Conditions	Yes / No
01	Details of the technical features of the offered equipment vis-à-vis NIQ specification	
02	Rates quoted as per instruction	
03	Standard Technical literature on each of the items offered	
04	Warranty period agreed	
05	AMC rates provided as instructed	
06	Validity period of quoted rate agreed	
07	EMD submitted (as applicable)	
08	PBG term agreed	
09	Delivery terms agreed	
10	Certificate of Up-to-date Sales Tax clearance, GST Registration Certificate provided	
11	Payment term agreed	
12	Penalty clause for delay agreed	
13	Literature- Printed Literature with highlight and tag on the quoted item provided	
14	Manufacturer/Authorization certificate submitted	
15	Quality certificate as claimed submitted	
16	After Sales Service term agreed and detail address & contact provided	
17	Not blacklisted by any Govt. Organizations/Institutions	

Sign. :.....

Vendor : M/s.....

Official seal of the vendor

Your Ref. No:

ANNEXURE-III
BIDDERS DETAIL

Respective NIQ ref:

Sl. No.	Name of the company/Firm	To be filled by vendor (Documentary Proof must be attached as applicable)
01	Registered office Name & Address Details of contact person Name designation Telephone number e-mail	
02	Name & Address of service centre in Guwahati city Contact person/s Name designation Telephone number e-mail Details with contact no. of staff who will be involved in this project.	
03	Is the company/firm a registered company/firm? If yes, mention year and place of the establishment of the company and submit documentary proof.	
04	Is the company/firm registered for GST? If yes, submit valid registration certificate.	
05	List the major clients with whom your organization has been associated and submit documentary proof/PO.	

Note: Document/s if attached to the NIQ compliance Certificate the same may be referred to in the remark column above

Sign. :.....
Vendor : M/s.....

Official seal of the vendor

ANNEXURE –IV

PERFORMANCE BANK GUARANTEE

To:

The Registrar,
Indian Institute of Technology,
Guwahati- 781 039

WHEREAS (Name of Supplier) hereinafter called "the Supplier" has undertaken, in pursuance of Contract No:, dated: 20... to supply (Description of Goods and Services) hereinafter called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the order and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of 20.....

Signature and Seal of Guarantors

.....
.....
.....
Date.....20....
Address:.....
.....
.....

All correspondence with reference to this guarantee shall be made at the following address:

The Deputy Registrar
Stores and Purchase Section,
Indian Institute of Technology,
Guwahati- 781 039, Assam.

Your Ref. No:

ANNEXURE-V

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

BANK GUARANTEE FORM FOR EMD

In consideration of the Registrar (hereinafter called the "Tenderer/NIQ Inviting Authority" or "Client") has floated tender/NIQ no. --
------(hereinafter called "said tender"), for Supply and Installation of _____ as per
terms and conditions mentioned in the above tender/ NIQ, M/s _____ (hereinafter called
"Tenderer") has decided to participate in above tender process and agreed to production of an irrevocable bank guarantee for
Rs. _____ (Rupees _____ only) as an Earnest Money Deposit (EMD) towards compliance of its
obligations in accordance with the terms and conditions in the said tender.

We _____ (hereafter referred to as the "Bank") hereby undertake following:

1. We undertake to pay to the Client any money so demanded notwithstanding any dispute or disputes raised by the tenderer(s) in any suit or proceeding pending before any Court or Tribunal relating there to, our liability under this present being absolute and unequivocal. The payment so made by us under bond shall be a valid discharge of our liability for payment there under, and the tenderer(s) shall have no claim against us for making such payment.
2. We further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said tender, and it shall continue to be enforceable till all the dues of the Client under or by virtue of the said tender have been fully paid, and its claims satisfied or discharged, or till the Client certifies that the terms & conditions of the said tender have been fully and properly carried out by the said tenderer(s), and accordingly discharges this guarantee.
3. We further agree with the Client that the Client shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms & conditions of the said tender or to extend time of performance by the said tenderer(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Client against the said tenderer(s) and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said tenderer(s) or for any forbearance, act of omission on the part of the Client or any indulgence by the Client to the said tenderer(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
4. This Guarantee will not be discharged due to the change in the constitution of the Bank or the tenderer(s).
5. We lastly undertake not to revoke this Guarantee except with the prior consent of the Client in writing.
6. This guarantee shall be valid up to unless extended on demand by the Client Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rupees _____ only) and unless a claim in writing is lodged with us under this Guarantee shall stand discharged.

(Signature of the authorised officer of the Bank)
Name and designation of the officer
Seal, name & address of the Bank and address of
the Branch

ANNEXURE -VI
FORMAT FOR FINANCIAL BID (BOQ)

Name of Equipment:

NIQ Ref:

Your Ref: _ _ _ _ _

SI No.	Item's name and description	Qty.	Rate	Total Price
	Basic Price (Ex work)			
	Add packing and forwarding charges			
	Freight and Insurance upto Kolkata			
	Total CIP/CIF Kolkata (if not CIP/CIF Guwahati)			
	Custom Duty, if any (as applicable)			
	GST (as applicable)			
	Domestic freight and insurance from Kolkata to IITG (if not CIP/CIF Guwahati)			
	Installation & commissioning charge, if any			
	Grand total on door delivery at IIT Guwahat			
	Annual Maintenance Contract rate per year (after expiry of warranty period in %)			

Sign. :.....
Vendor : M/s.....

Official seal of the vendor