

भारतीय प्रौद्योगिकीसंस्थानगुवाहाटी,
गुवाहाटी-781 039

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

**Indian Institute of Technology
Guwahati,**
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Stores & Purchase
Section

- To,

- Date : 18th December 2020

All interested Vendors

- Refⁿ: IITG/SNP/E-Pub/K7/2020-21

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** attached herewith. The quotation is to be submitted **offline** as per 'Instruction to Bidders', 'Terms & Conditions' and Annexure-I(A,B,C,D,E,F, and G), II, III, IV, V and VI to the undersigned on or before **18-01-2021 (Monday) at 15:00 HRS.**

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 2582160, 2971, 2159, 2154, 2155

INSTRUCTION TO BIDDERS

01. Mode of bid:

Tender will have to be submitted as per Check List.

02. Important Date, Time and Venue:

Sl. No.	Particulars	Date & Time
01	Date of uploading of NIQ & other documents (publishing date)	18-12-2020 at 16:30 hrs
02	Documents download/sell start date	18-12-2020 at 18:15 hrs
03	Documents download/sell end date	18-01-2021 at 12:00 hrs
04	Bid submission start date	21-12-2020 at 12:00 hrs
05	Last date of submission of original copies of Earnest Money Deposit (offline)	18-01-2021 at 12:00 hrs
06	Bid submission closing	18-01-2021 at 15:00 hrs
07	Technical Bid Opening date	19-01-2021 at 15:05 hrs
08	Venue of Technical bid opening	As per Check List
09	Financial Bid Opening date	To be informed later on

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: 18-01-2021 (15:00 HRS)</p>	
<p>From: M/s _____ Address: _____ Phone No.: _____</p>	<p>To, The Joint Registrar Stores & Purchase Section Indian Institute of Technology Guwahati Guwahati 781 039, Assam, India.</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:** As mentioned in the specification.
- 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-IV 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. 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,**
- (a) The Purchase Order (PO) shall be executed as per terms and conditions mentioned therein.
 - (b) The equipment shall function satisfactorily for a period up to 60 days after the warranty period.
 - (c) The equipment and components are free from poor workmanship, bad quality, and faulty designs.
 - (d) The vendor shall at his/their own cost rectify/replace the defects, if any, during the guarantee period.
 - (e) 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."
- 09. Delivery:**
- a) 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.
- 10. 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.

11. 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.

12. 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.

13. 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.

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

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20. 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.

21. 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, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

22. 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,B,C,D,E, F. and G), II, III, IV, V and VI

(Kuntal Bhuyan)
Joint Registrar (S&P)

ANNEXURE -IA
Technical Specification

NIQ ref: IITG/SNP/E-Pub/Math-146/2020-21

Item's Name: A3 Color Laserjet Printer.

Qty: 01 (One)

Technology	A3 color Laser Jet
Print speed	20 ppm or higher (A4), 10 ppm or higher (A3)
Monthly duty cycle	20000 pages
Print resolution	600 x 600 dpi
Paper tray(s), standard	Minimum 2 trays
Input capacity, standard	Minimum 350 sheets
Duplex printing	Automatic (standard)
Media sizes, standard	A3, A4, Letter, letter, legal
Media types	Paper (color, letterhead, light, plain, bond, envelope, labels, transparency)
Memory	Minimum 2GB
Processor speed	1.2GHz
Print languages	PCL 6, PCL 5e, Postscript 3 emulation
Connectivity, standard	USB, Jet Direct 10/100/1000Base-T
Additional Features	Copy, Scan
Compatible OS	Windows 10, Linux
Warranty, standard	1 year onsite warranty

NB: {For any query related to specification of the item, vendors are requested to Contact Mr. Santanu Majumdar at 0361-258 2647 or email at s.majumdar@iitg.ac.in}

ANNEXURE –IB
Technical Specification

NIQ ref: IITG/SNP/E-Pub/ENV-200/2020-21

Item's Name: Lab Water Purification System

Qty: 01 (One)

The lab water purification system should consist of following specifications:

- Pre-filtration System: Three stage pretreatment system with 10, 5 & 1 micron spun filters for removal of suspended particles and organic carbon. Vendor to supply iron filter as well.

Specifications for Type 2 Water Purification system :

- The system shall be comprised of a single water purification unit with pre-treatment, RO, built-in UV lamp (254nm), deionization (DI) cartridge and a 0.2u filter
- The water purification system will have a built-in pump for recirculation and dispensing of purified water. The recirculation ensures that water quality is optimized any time the user wants to collect water.
- To maintain optimum water purity and preventing deterioration during periods of non-use, the water purification system will be able to re-circulate water around internally through a tank/reservoir and the integrated purification technologies like UV and deionization cartridges.
- Prior to delivery to the point of dispense, any water in the reservoir should be fully re-circulated through both UV and DI technology to guarantee purity at 15.0 MΩ at the point of dispense.
- In order to facilitate easy operation, the water purification system should have a tap fitted with 0.2u filter to easily deliver water in containers.
- The water purification system must have the ability to provide all necessary information on water purity and system performance parameters on a single screen.
- RO module should have two years warranty
- Should be supplied with 50L tank

Output Water Quality should be Type 2 water suited for electrochemistry, cell cultures, spectrophotometry, media/buffer preparation, general chemistry and feed to ultrapure water.

The output water should meet the following specifications :

Nominal output at 10 l/hr

Inorganics @25°C: 1 to >15 MΩ.cm or equivalent Total

organic carbon (TOC): <30 ppb Microorganisms

(cfu/mL) : <0.1

pH Effectively neutral

A Iron removal filter preferably of high capacity having back wash/rinse facility must be supplied..

List of users of supply of the similar item must be attached with the offer.

After sales service contact address and AMC rate must be mentioned in your offer.

Warranty, standard: 1 year onsite warranty

ANNEXURE –IC
Technical Specification

NIQ ref: IITG/SNP/E-Pub/ENV-201/2020-21

Item's Name: Desktop PC

Qty: 07 (Seven)

Processor	9th Generation Intel® Core™ i5 9400 or higher
Chipset	Intel® 300 Series Chipsets with minimum 8Gt/s DMI 3 Bus Speed or Higher
Motherboard	Intel / OEM Motherboard compatible with chipset and processor quoted.
Audio	Integrated High Definition Audio with Built- In Speakers
Graphics	Integrated Intel HD Graphics 630 or Equivalent Graphics or higher
Memory	8 GB DDR4 2666 MHz RAM or higher expandable upto 32GB. Minimum 1 Free Memory Slots.
Hard Disk Drive	1 TB 7200rpm or higher
Operating System	DOS
Network Interface	Integrated 10/100/1000 Mbps Ethernet with RJ-45 connect
Slots	At least 1 PCI Express X16 slot
Ports	1 x Serial port (on board), 1 VGA, 1 HDMI, 1 DP Port. Min.1 No. RJ-45 network connector (IPv6 complaint) 3.5mm headphone output and microphone port Min. 8 USB ports (alleast 2 in front) and min 2 USB 3.1 ports out of above 8 USB ports.
Form Factor	Small Form Factor (Max 9 Ltr)
Accessories	1.Standard USB keyboard with Min. 104 keys(Make shall be from the OEM of the PC) 2.Two- button scrolling USB Optical Mouse (Make shall be from the OEM of the PC)
Optical Drive Bay	Integrated DVD R/W Drive
Monitor	Minimum 21.5" Monitor with minimum resolution 1920x1080(same OEM make)
Compliance / Certification	1. EPEAT certification of the offered model 2. ROHS Compliance 3. Energy STAR certified of the offered model 4. OEM should be ISO 14001 certified
Warranty	3 years onsite warranty from the date of installation and commissioning of the system.
Other Terms & Conditions	1)The quoted Desktop PC model should not be declared under End of Sale till validity of offer. 2)CPU, Monitor, Mouse and Keyboard must be of same OEM. 3)Vendor has to provide authorization letter from OEM particularly for this tender.
Technical Brochure/Catalogue	Vendor to provide complete technical brochure/literature of the offered model.
Service Requirement	Vendor Should have service personal availability at IIT Guwahati Campus during working hours of all official Working days of the institute

ANNEXURE -ID
Technical Specification

NIQ ref: IITG/SNP/E-Pub/DES-222/2020-21

Item's Name: GoPro Fusion CHDZH-103 Action Camera Etc.

SI No	Feature	Specification	Qty
01	GoPro Fusion CHDZH-103 Action Camera (Gray)		01
	Brand	GoPro	
	Model	CHDZH-103	
	Model Name	Fusion	
	Product Dimensions	4.09 x 6.6 x 7.29 cm; 226.8 Grams	
	Batteries	1 Lithium Polymer batteries required. (included)	
	Item model number	CHDZH-103	
	Card Reader	MicroSD	
	Mounting Hardware	Camera Case, Handler, Battery, Two Adhesive Mounts and USB C Type Cable	
	Supported Image Type	RAW, JPEG	
	Has Image Stabilization	Yes	
	Aspect Ratio	16:9	
	Max Resolution	18 MP	
	Optical Sensor Resolution	18 MP	
	Min Aperture	2.8	
	Min Focal Length	7 Millimeters	
	Batteries Included	Yes	
Battery Cell Composition	Lithium Ion		
Includes Rechargeable Battery	Yes		
Warranty	01 Year		
02	360° 4K VR Camera		01
	Brand	Preferably Samsung	
	Product Dimensions	9.65 x 15.75 x 9.65 cm; 249.48 Grams	
	Batteries	1 Lithium ion batteries required. (included)	
	RAM Size	1 GB	
	Hardware Interface	MicroSD, Bluetooth, USB, USB 2.0	
	Optical Zoom	1 x	
	Max Resolution	100 MP	
	Video Capture Resolution	1080p	
	Batteries Included	Yes	
	Batteries Required	Yes	
	Lens Type	Wide-Angle	
Warranty	01 Year		
03	Virtual Reality System		01
	Brand	Preferably HTC VIVE Pro	
	Platform	Windows PC	
	Experience	Seated VR, Standing VR, Room-scale VR (up to 5 m diagonally), Positional tracking	
	Field of View	110 degrees	
	Refresh Rate	90 Hz	
	Display Resolution per Eye	1080 x 1200	
	Headset Weight	1.2 lbs	
	Fit	Adjustable headset strap, fits most glasses, 2 eye relief adjustments: lens distance from eye & interpupillary distance	

	Included Components	Headset, 2 x Controllers, 2 x Base Stations, Earbuds, Link Box, Link Box power adapter, Link Box mounting pad, 2 x Base Station power adapter, 2 x Micro USB chargers, Sync cable, HDMI cable, USB cable, Cleaning Cloth, Alternate face cushion , Paper card x 1, Vive PRE headset with 3-in-1 cable and audio cable x 1, Link box (Control box) x 1, Facial gasket x 1, Silicone pad x 1, Extend USB cable x 1, HMDI cable x 1, USB cable x 1, Lens cleaning cloth, AC adapter - 18W x 1, Base Station x 2, Sync cable x 1, AC adapter - 30W x 2, Vive PRE controller x 2, AC adapter - 5W x 2	
	Batteries	4 Lithium Polymer batteries required. (included)	
	Warranty	01 Year	

Your Ref. No:

ANNEXURE –IE
Technical Specification

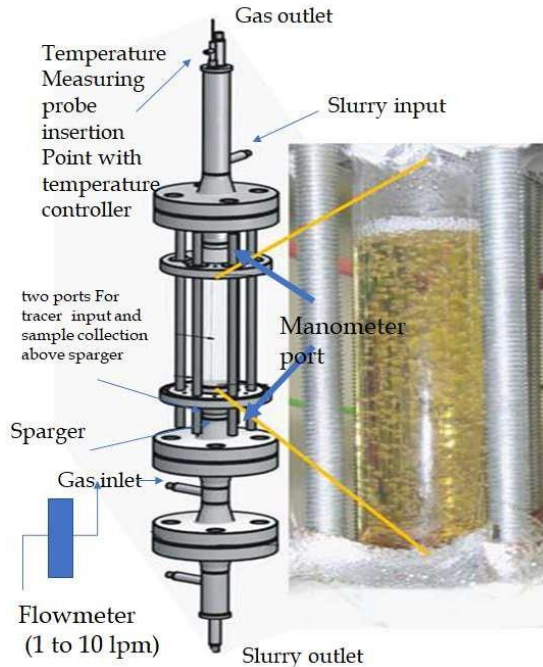
NIQ ref: IITG/SNP/E-Pub/CIF-211/2020-21

Item's Name: Spare Consumable for FESEM Etc.

SI.NO.	Description of item(s)	Quantity
01	Spare consumables for FESEM SIGMA.:Metal polish HSN Code:3405.90.00	1
02	Spare consumables for FESEM SIGMA.:Carbon tape conductive W8mm L20 m HSN Code:3919.90.90	3
03	Spare consumables for FESEM SIGMA.:SC502-314A	3
	Warranty: One year	

ANNEXURE -IF
Technical Specification

NIQ ref: IITG/SNP/E-Pub/CL-513/2020-21
Item's Name: Slurry Bubble Column Reactor
Quantity: 01 (One)



Bubble column Reactor of diameter $d_R = 0.05$ m. The reactor will be equipped with a glass cylinder of 0.75 m in length.

The glass cylinder to be pressed between two steel flanges. Plate springs to be used to make up for the reactor expansion at high temperatures.

Perforated plates will be used as gas spargers, a perforated plate consisting of 435 holes with a hole diameter of 100 micrometer (resulting in a free area of 0.72%) by laser drilling.

The gas sparger to be specially designed to reach high gas holdups and to show defined pitches of the holes ($P_{hole} = 10 d_{hole}$). And with a plate with 132 holes ($d_{hole} = 100$ micrometer, $P_{hole} = 2 \times 10^{-3}$ m) (free area of 0.22%)

Gas: Ozone, Oxygen, H_2+CO
Gas flowmeter, pressure port,

Warranty: One year onsite warranty

ANNEXURE -IG
Technical Specification

NIQ ref: IITG/SNP/E-Pub/CL-514/2020-21
Item's Name: Magnetic Stirrer & Hot Plat.
Quantity: 01 (One)

Temperature range: 40oC – 300oC

Speed range: Upto 1200 RPM

Capacity: 10L

Warranty: One year onsite warranty.

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)	NA
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 not withstanding 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

CHECK – LIST

S.No.	Department/Section	Item's Name	Individual NIQ Ref. No.	Bid Type	Annexure No.
01	Mathematics	A3 Color Laserjet Printer	IITG/SNP/E-Pub/Math-146/2020-21	Single	Annexure – IA
02	Centre for Environment	Lab Water Purification System	IITG/SNP/E-Pub/ENV-200/2020-21	Single	Annexure – IB
03	Centre for Environment	Desktop PC	IITG/SNP/E-Pub/ENV-201/2020-21	Single	Annexure – IC
04	Design	GoPro Fusion CHDHZ-103 Action Camera Etc.	IITG/SNP/E-Pub/DES-222/2020-21	Single	Annexure – ID
05	Central Instruments Facility	Spares consumables for FESEM Sigma etc.	IITG/SNP/E-Pub/CIF-211/2020-21	Single	Annexure - IE
06	Chemical Engineering	Slurry Bubble Column Reactor	IITG/SNP/E-Pub/CL-513/2020-21	Single	Annexure-IF
07	Chemical Engineering	Magnetic Stirrer and Hot Plate	IITG/SNP/E-Pub/CL-514/2020-21	Single	Annexure-IG