

राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA
Fax : 0381 254-6360, Website : [http:// www.nita.ac.in](http://www.nita.ac.in)

116

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/16231-34

Date: 15/10/2025

E-Tender Notice

On behalf of National Institute of Technology Agartala, bids are invited in sealed cover from the reputed resourceful Manufacturers / Authorized Distributors/ Authorized Suppliers for supply of item(s)/goods as per specification mentioned in Annexure of tender document available at our website www.nita.ac.in.

Sl. No	Department / Section	Ref. No.	Items	Estimated cost (Rs.)	Last date of receipt of tender	Time and date of opening of Technical bid
1	Physics	No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/	Laboratory and Scientific Equipment	25,00,000.00	12/11/2025 Up to 3:00 PM	13/11/2025 At 3:00 PM

The interested Manufacturers / Authorized Distributors/Authorized Suppliers may arrange online submission of the tender through www.eprocure.gov.in along with scan copy of essential documents mentioned in the tender document.

Tender(s) is/are to be submitted only online through central public procurement portal i.e. "<http://eprocure.gov.in>". All the documents are to be scanned and uploaded along with the tender documents.

Tender sent by any other mode will not be accepted.

Registrar

Registrar
NIT Agartala

Copy to:

1. The P.S. to the Director for kind information.
2. The Nodal Officer, e-Procurement, NITA with a request to kindly arrange uploading the Tender Documents in the CPP portal <https://eprocure.gov.in/cppp>.
3. Mr. Kamal Kanti Paul, System Administrator, Computing & ICT Unit with a request to uploading the Tender documents in the Institute website site.
4. The Deputy Registrar (F & A).

Registrar
NIT Agartala



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National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/ 6331-34

Date: 15/10/2025

E- Tender Enquiry

IMPORTANT INFORMATION

Name of the Institute : NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA
GST Number of the Institute : 16AAAGN0550K1ZG
PAN of the Institute : AAAGN0550K
TAN of the Institute : SHLN00719F
DSIR No. : TU/V/RG-CDE(1053)/2022 dated 18/12/2022
Institute Bank A/C No. : 030936141729 (IFSC: SBIN0011491) under SBI, NIT Agartala Branch.
Name of Department / Branch : Physics
Enquiry / Reference Number : No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Some important/Critical dates:

Uploading on CPP Portal and Department's web-site	Date: 21 / 10/2025	Time: 5:00 PM
Bid submission start date	Date: 21 / 10/2025	Time: 5:00 PM
Bid submission end date	Date: 12 / 11/2025	Time: 3:00 PM
Opening of technical bid	Date: 13 / 11 /2025	Time: 3:00 PM

Details of e-tender document.

NIT, Agartala intends to purchase the commodities/serrie(s) specified in Annexure enclosed and invites quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly submit your offer with prices within the time mentioned above fulfilling all the terms and conditions marked in the bid documents.

Registrar

National Institute of Technology
Agartala – 799 046, Tripura

Encl :

- (1) Schedule of requirement, specifications, dates etc.
- (2) Bid document containing detail terms and conditions.



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National Institute of Technology Agartala

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1. Schedule of requirements

Sl. No.	Description of Goods/Service	Quantity
01	Laboratory and Scientific Equipment	
	1. Electron spin Resonance Spectrometer	1 no
	2. Digital Gaussmeter	4 nos
	3. Constant current power supply	7 nos
	4. Photoconductivity	2 nos
	5. Faraday effect with diode laser	1 no
	6. Study of p-n junction & energy band gap	4 nos
	7. Keerr effect experiment kit	1 no
	8. Zeeman effect experiment kit	1 no
	9. Melde's Experiment	4 nos
	10. Michelson interferometer kit	1 no
	11. Franck hertz experiment	1 no
	12. Automatic Spin Coating System and accessories	1 no
	13. Viscosity by Stoke's method	5 nos
	14. Semiconductor diode laser with power supply	6 nos
	15. IC Tester	02 no
	16. Pocket effect apparatus	1 no
	17. Lees Disc Apparatus	5 nos
	18. Searle's Method Apparatus	5 nos
	19. Optical Fiber Characterization Apparatus	3 nos
	20. Apparatus for Opto-Electronics Characterization	2 nos
	21. Carey Foster Bridge Apparatus	10 nos
(Details as per list at Annexure-I).		

2. Specifications and allied Technical Details

Laboratory and Scientific Equipment

1. Electron spin Resonance Spectrometer
2. Digital Gaussmeter
3. Constant current power supply
4. Photoconductivity
5. Faraday effect with diode laser
6. Study of p-n junction & energy band gap
7. Keerr effect experiment kit
8. Zeeman effect experiment kit
9. Melde's Experiment
10. Michelson interferometer kit
11. Franck hertz experiment
12. Automatic Spin Coating System and accessories
13. Viscosity by Stoke's method
14. Semiconductor diode laser with power supply
15. IC Tester
16. Pocket effect apparatus
17. Lees Disc Apparatus
18. Searle's Method Apparatus
19. Optical Fiber Characterization Apparatus
20. Apparatus for Opto-Electronics Characterization
21. Carey Foster Bridge Apparatus

(Details as per list at Annexure-I)

1. Estimated Cost

₹ 25,00,000.00

2. Quotations should be valid for a period of 180 days from the opening date of the technical bid.

3. Bid Security or EMD: 2% of the estimated cost of the tender or Bidders should submit "Bid Security Declaration Form" on company letter head as per annexure-D of this tender document.



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4. Performance Security: The amount of the Performance Security shall be 5%(five percent) (not applicable for consumable item(s)) of the Purchase Order / Contract value, valid up to 60 days after the date of completion of contract obligations including warranty obligations.
5. Delivery Option: 60 (sixty) days after receipt of the purchase/work order(s).
6. Please go through the enclosed "bid document" carefully for other bidding instructions.
7. For any technical details, you may contact through email-id: nitatenders@gmail.com.

Yours sincerely,

Registrar

National Institute of Technology
Agartala – 799 046, Tripura



BID DOCUMENT

1. Instructions to the bidders:

- 1.1 Bids are invited through e-tender on behalf of the National Institute of Technology Agartala, Tripura, Agartala-799046 from the intending bidders for supply of the goods/stores/ equipments/Learning resources for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote their rates in clear terms without ambiguity. The quotation should be only in Indian Rupees.
- 1.3 The last date & time for submission of the bid is marked in the enquiry.
- 1.4 The bids should be submitted online through www.eprocure.gov.in before the last date & time of submission specified in tender document.
- 1.5 Bids received after the deadline of receipt indicated in para 1.4 above, shall not be taken into consideration.
- 1.6 Each bidder shall submit only one bid **against one enquiry**. A bidder, who submits more than one bid against single enquiry, shall be disqualified and considered non-responsive.
- 1.7 The bidder has to enclose a check list at per Annexure - C duly filled in along with all relevant/supporting documents while submitting technical bid through www.eprocure.gov.in.
- 1.8 Opening of Bids by the Purchaser will be done as per the provisions of the e-procurement system.
- 1.9 At any time prior to the due date for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
- 1.10 All prospective bidders are expected to surf the website before formulating and submitting their bids to take cognizance of the amendments.
- 1.11 Custom Duty Exemption Certificate will be provided from the Institute for availing Custom Duty Exemption in trams of notification No. 51/96-Custom dated 23-07-1996, amended by notification No. 43/2017 dated 30-06-2017, further amended by notification No. 42/2022 dated 13-07-2022, as amended from time to time in case of imported items per OM No. F.4/1/2021-PPD dated 01-09-2021.

2. General Terms & Conditions:

- 2.1 The rates quoted by the Supplier/Bidders should preferably be on basic price, Annual Maintenance Charges(if applicable), packing, forwarding, freight, Insurance and all other incidental charges including delivery of the Materials at National Institute of Technology, Agartala.
- 2.2 All taxes and duties will be paid extra and such amounts of mandatory/statutory taxes & duties shall be explicitly mentioned in BOQ while submitting of bid. If GST amount not quoted in the BOQ (price bid), the total cost will be treated as inclusive of GST.
- 2.3 Price has to be filled through CPP portal as per BOQ (<https://www.eprocure.gov.in>). The scanned copy of Price Bid, dully filled in, has to be uploaded on the above e-procurement site. The prices filled in the e-procurement site will be treated final and shall be binding to the vendor.
- 2.4 Insurance: The Goods supplied under the Contract shall be fully insured against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery up to the final destination.
- 2.5 All the Machines/Equipments/goods will be covered by Annual Maintenance Contract (AMC) / CMC/ Warranty beyond the normal warranty/guarantee period. Interested bidders are requested to quote price against AMC/Extended warranty as an optional item in the price bid. **Optional items will not be taken into consideration while selecting L₁ bidder.**
- 2.6 AMC/CMC/Extended Warranty will be awarded after completion of standard warranty period. AMC/CMC/Extended Warranty may be carried out only after receipt of confirmation letter from this Institute. The Institute will not be responsible for any due payments / obligations may arise as a result of execution of AMC/CMC/Extended Warranty without confirmation letter from this Institute.
- 2.7 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.



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- 2.8 The bidders who are registered as a Micro or Small Enterprise as per latest definitions under MSME rules, Govt. of India for exemption of submitting EMD/Bid security must enclose relevant documentary proof of authentication of their firm's registered as a Micro or Small Enterprise as per latest definitions under MSME rules, Govt. of India.
- 2.9 If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover /Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded with technical bid.
- 2.10 If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded with technical bid.
- 2.11 National Institute of Technology, Agartala is following and abide with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and subsequent amendments to the order. Accordingly preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself. A self-declaration as per Annexure- G should be enclosed in the technical bid.
- 2.12 **On site Comprehensive Warranty:**
- The successful bidder shall provide a Comprehensive Warranty for minimum period of 2 years (not applicable for consumable item(s)) after the installation and commissioning of the instrument / software/items. If within a warranty period after installation any such product or component is proven to be defective such product shall be repaired or replaced by the supplier/vendor. Such repair and replacement shall be sole obligation of supplier/vendor. Supplier / vendor shall be responsible for payment for all charges (to-and-fro) for repair/ replacement. Any design defects or installations deficiencies or any outer defects, if noticed during the warranty/ maintenance period, shall be rectified promptly by the successful bidder with no cost at all the places, which also includes the field installations.
 - Down-time call attendance should be within 48 hrs.
 - In case the Equipment / System remains non-operational for more than 5 days then warranty period will be extended for the equal period for which Equipment / System remained non-operational. Warranty extension in such case shall be done without prejudice to any other Term & condition of the contract.
- 2.13 The documentary evidence of the bidders qualification to perform the contract if the bid is accepted shall establish to the purchasers satisfaction that:

(a)	The bidder meets the qualification criteria listed in bidding documents, if any.
(b)	Bidder who doesn't manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form using the form specified in the bidding document to demonstrate that it has been duly authorized by the manufacturer of the goods to quote and / or supply the goods/services.

- 2.14 The successful bidder has to furnish "Performance Guarantee/Security" (not applicable for consumable item(s)) for an amount specified in the enquiry by E-Payment System to NITA Account within 15(fifteen) days of intimation of contract/supply order.

Alternatively, "Performance Guarantee/Security" will be retained by the Institute from the billed amount of the contract/supply order which will be released two months after the completion of warranty period (not applicable for consumable item(s)).

- 2.15 **Delivery Schedule:** As per e-Tender.

The item(s)/goods are required to be delivered at the indenting Department of National Institute of Technology, Agartala, and must be dispatched within specified days from the date of placement of the supply/purchase/work order.



If the supplier fails to Supply, Install and Commission the system/instrument as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5% of order value per week or part thereof of delay subject to a maximum of 10%, as the case may be, beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier. Any exemption towards delay without LD can be resolved through mutual consent under exceptional circumstances.

- 2.16 Force Majeure: Notwithstanding the provisions of clauses relating to Extension of Time, Penalty and Termination for Default the Supplier shall not be liable for forfeiture of its Performance Security, Liquidated Damages or Termination for Default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 2.17 Evaluation of Bid: The Technical Bid shall be evaluated on the basis of technical and other parameters usually taken in to consideration. Financial bid shall be evaluated on the basis of financial parameters. Govt. of India rules shall be taken in to account for evaluating both technical and financial bids.
- 2.18 The successful bidder(s) may be required to execute a contract on the basis of evaluation as per annexure(s) (as applicable).
- 2.19 NIT Agartala will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.
- 2.20 The bidder has to submit valid trade license, GST registration certificate, Last filled ITR and last filed GST return.
- 2.21 Payment: **100% will be made in INR (Indian National Rupees)** after successful Installation, Commissioning of item against submission of Performance Guaranty (PG) otherwise an equal amount of PG will be retained by the Institute till the completion of warranty obligations.

Note: All payments due under the contract shall be paid after deduction of statutory levies at source (like ESIC, IT (TDS), GST, LBT / Octroi etc.), wherever applicable.

- 2.22 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Competent Authority, National Institute of Technology, Agartala shall be final.
- 2.23 The bid document/resultant contract will be interpreted under Indian Laws.
- 2.24 National Institute of Technology, Agartala will not take any responsibility for arranging road permit/way bill or clearance from tax department for delivery of goods. All such requirements should be completed by the bidder for delivery of goods at National Institute of Technology, Agartala. GST payment, if required, should be paid by successful bidder and if GST not paid, National Institute of Technology, Agartala will deduct the applicable amount from successful bidder's bills and pay the same to Tax Authority. If there is any mandatory tax(es) other than GST/other taxes mentioned in this tender document, imposed by State Govt., the same may also be deducted from the bills of the successful bidder, as applicable.
- 2.25 Competent Authority of National Institute of Technology, Agartala reserves the right to cancel the entire e-tendering process at any stage of the procurement process without mentioning any reason.
- 2.26 Legal disputes, if any with NIT Agartala will be restricted within the jurisdiction of Agartala only.

3. Special Terms & Conditions:

- 3.1 Acceptance of Technical bid strictly depends on National Institute of Technology, Agartala's requirements credentials, manufacturing capability, quality control systems, past performance, after-sales service, financial background, commercial terms & conditions etc. of the supplier(s).
- 3.2 Detailed Specifications, brand, make, model & parts number, tolerance limit, resolution, corresponding ISO standard etc. of quoted Equipments/Items should be mentioned with supported leaflet/catalogue/brochure and list of buyers for acceptance of technical bid.
- 3.3 The technical bid and the financial bid should be submitted through www.eprocure.gov.in. The technical bids shall be opened and evaluated by the competent committee/authority. At the second stage, financial bids of only the technically qualified bidders shall be opened for further evaluation and recommendations for awarding the purchase order/contract.

It may specifically be mentioned whether quotation is strictly as per terms and conditions of the tender. Deviation, if any, must be spelt out specifically in technical bid. In the absence of this, the quotation may be rejected.



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- 3.4 Installation & Commissioning: Within 15 (fifteen) days after delivery (if applicable).
- 3.5 The Quantity of each Item(s)/Equipment(s) may increase (as per Govt. Norms) or decrease at the time of issued of Purchase / Supply / Work Order. The Institute reserves right to purchase partly or not to purchase any item / cancel the entire process at any stage of procurement process.
- 3.6 Penalty: Penalty will be charged @ 0.5 % of per week or part thereof except for force majeure conditions for the unexecuted part of the supply/work order.
- 3.7 Arbitration: All disputes should be attempted to be resolve mutually between the National Institute of Technology, Agartala and the suppliers failing which jurisdiction of any Court of Agartala shall be applicable.
- 3.8 The successful bidder has to give at least 3-4 days on site training for each & every items/equipments by Certified Person (if required).
- 3.9 Model No. of the product should be given with catalogue (if any).
- 3.10 Items/Goods should be sent through Registered Transporter (preferably).
- 3.11 Bidders are required to upload a declaration on letter head stating that the bidder has not been black-listed & holiday listed by any Ministry/Department/Organization.
- 3.12 **Bidder(s) is/are required to upload a self-certificate as per applicability (Annexure- E or F) regarding offered item(s) as per Office Memorandum No. 6/18/2019-PPD dated 23-07-2022 & 24-07-2020 and Office Memorandum No. F.18/37/2020-PPD dated 8th February, 2021 issued by Department of Expenditure, Procurement Policy Division, Ministry of Finance, Govt. of India.**
- 3.13 Bidders are requested to provide valid e-mail ID and phone number for further communication.
- 3.14 Bank A/C in the Exact Name of Bidder/Firm/Supplier with Name, A/C No., IFSC code must be furnished with technical bid.
- 3.15 Bidder has to submit annual turnover not less than 12.50 Lakh per year with technical bid for last 3 (three) years. Bidder also has to submit OEM turnover not less than 100 lakhs per year for last 3(three) years (if bidder is not OEM).
- 3.16 If bidder itself OEM, has to be submit turnover not less than 100 lakhs per year for last 3 (three) years with technical bid.

Yours sincerely,

Registrar

National Institute of Technology
Agartala – 799 046, Tripura

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

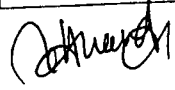
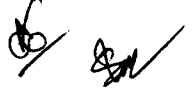
Sl. No	Name of the Experimental Setup	Quantity	Required Specification
1	Electron spin resonance spectrometer	1	<u>List of Experiments:</u> <u>Exp - Determination of Lande-g-factor</u> <u>Required Components For the experimental Set-Ups</u> <u>Experimental Kit</u> <u>Specifications</u> • With Helmholtz coils (152mm dia with 500 turns) 180x180x185mm separate coil arrangement • Pickup coil with 40 turn and DPPH sample, • Built-in Digital frequency meter • Complete unit housed in metal cabinet of 385x230x165mm with effective electromagnetic shielding. • Proper cables RG-59U for connection with oscilloscope included with the setup.
2	Digital gaussmeter	4	<u>List of Experiments</u> Measurement of magnetic field <u>Specification:</u> • Digital Gaussmeter with GaAs Transverse Probe. • Range: 0-2KG, 0-20KG and • 7 segment LED display with accuracy 0.5%. • Complete unit housed in metal cabinet of 260x200x110mm with effective electromagnetic shielding. **Cabinet should be powder coated with plastic moulding on edges.
3	Constant current power supply	7	<u>List of Experiments:</u> To provide constant current to an electromagnet. <u>Specifications</u> • Constant Current Power Supply (transistor based) for an electromagnet (0-4A current) continuously variable. • Complete unit housed in metal cabinet of 390x280x160mm with effective electromagnetic shielding. **Cabinet should be powder coated with plastic moulding on edges.
4	Photoconductivity	2	<u>List of Experiments:</u> <u>Exp-1:</u> To study the current vs voltage characteristics of CdS photo-resistor at constant irradiance <u>Exp-2:</u> To measure the photo-current as a function of the irradiance at constant voltage. <u>Specifications for the experimental Set-Ups</u> <u>OPTICAL BENCH</u> Material : Aluminium alloy Type : Hexagonal section Scale : 0-100cm

Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Least count : 1mm POWER SUPPLY 0-16V. Voltage : 0-16 Volt DC continuously variable & stabilized Ripple : Less than 25mV Overload protection : Current limiting Current : 1 Amp. continuously variable from 10% to full rating Display : Two separate displays(3 digit LED) are provided to monitor the output voltage and load current continuously Working voltage : 230V AC, 50 Hz single phase PHOTO RESISTOR LDR IN MOUNT Photo resistor : CdS (Cadmium sulphide) Aperture : 10 mm, Clear Mounting rod : 10 mm dia. Connection : 4mm safety terminals Working voltage : 0-16V DC CONVEX LENS IN HOLDER Focal Length : 100mm Diameter of Lens : 50 mm Frame Diameter : 130 mm to avoids scattering of lights Rod Diameter : 10 mm POWER SUPPLY 12V AC/DC Output : 2, 3, 4, 5, 6, 8, 10 & 12 VAC full wave rectified, unsmoothed & unregulated D.C. Overload: Resettable thermal trip. Input : 230 V AC, 50 Hz LAMP HOUSING Lamp : 12V, 21V Lens : Spherical condenser, to and fro adjustment Connection : 4mm plug lead Mounting rod : 10 mm dia. Housing : Aluminium, Heat ventilation arrangement
5	Faraday effect with diode laser	1	List of Experiments: Exp-1: Observing the rotation of the polarization plane when polarized monochromatic light passes through flint glass under influence of a magnetic field. Exp-2: Determining Verdet's constant from the relation between rotation angle and magnetic flux. Exp-3: Verification of the relationship between Verdet's constant and wavelength Specification: Flint Glass : DEDF glass, size 15x15x15mm HC Power supply : 0-30V DC, 10A, 3½ Display LED

Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Digital Gauss meter Range 2KG & 20 KG, Resolution 1G & 10G, Sensor: In As Electromagnet coil : 500 T coil, 7Amp (Max.), 18SWG, Cu., Electromagnet Core : Ferromagnetic, 40x40mm cross section, Optical bench Al exclusion, L=1 mtr., Triangular shape with end stop, 4 SS levelling screw Transversal slider : Al, 25 - 0 - 25mm, LC 0.01mm Fixed slider : Al, Base width 50mm, Height 115mm Diode laser Wavelength 532nm, 5mW, Class II Scope of delivery Flint glass with Holder Electromagnet unit with slider Polarizer / Analyzer Object screen Optical bench, 1 m Fixed slider Power supply (0-30V DC, 10A) Digital gauss meter with probe Hall probe holder Convex lens (F=10cm) Cylindrical base Green Diode laser Power Adapter
6	Study of p-n junction & energy band gap	4	<u>List of Experiments</u> Exp-1 Determination of reverse saturation current. Exp-2 Study of Energy Band Gap of p-n Junction. Exp-3 Study of Junction capacitance <u>Specification</u> <u>P-N JUNCTION SETUP</u> Selector Switch : V-I and V-T experiment, Bias & Junction Selector Switch at V-I position/Junction Voltmeter Display : 3½ digit, 7segment LED, auto polarity Voltage Range : 0.000-1.999V Current Display : 3½ digit, 7segment LED Current Range : 0-20mA




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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			<u>Selector Switch at V-T position/Junction</u> Voltage Display : 3½ digit, 7segment LED Voltage Range : 0.000-1.999V Temperature Display : 3½ digit, 7 segment LED Temperature Range : 273 K to 353 K <u>CRO in Bias Position</u> Frequency : 5 KHz & 20 KHz Voltage : 220 mV (p-p) Output Connector : 3 Pin, DIN type Voltage Range : 0.00-10.00V Oven Connector : 5 Pin, DIN type Diode & Transistor : 4 mm safety socket Input Voltage : 220 V, 50 Hz AC <u>OVEN WITH TEMPERATURE SENSOR</u> Heating Element : 35 ohm Oven Connector : 5 Pin, DIN type Ambient Temperature : 353K Temperature Sensor : Pt100
7	Kerr effect experiment kit	1	<u>Experiment:</u> <u>Exp-1</u> To demonstrate the Kerr effect in nitrobenzene solution (only observation). <u>Exp-2</u> To measure the light intensity as a function of voltage across the Kerr cell using photo detector. <u>Kerr cell</u> Electrode gap : 1mm. Voltage limit : 5 kV, DC (max.) Dimensions : 50x50x20 mm <u>Polarizer / Analyzer</u> Angle : Adjustable (0°-90°) Aperture : 21mm dia. Frame : 130mm dia. Blackened, to avoid, scattering of light Rod : 10 mm dia. Least count : 1° <u>Halogen light source</u> Halogen bulb : 12V, 50W Operating voltage : 12V, 5A Safety sockets : 4mm Rod dia : 10mm <u>Object screen</u> <u>High voltage power supply</u> Input Voltage : 230 V AC, 50Hz

Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

Required UG/PG Laboratory Equipment, Quantity and Specifications			
			Output Voltage : 0-6 KV DC : 6.3V AC/ 2Amp Display: 3 ½ digit LED Current limit: 50 μA & 2 mA(Max.) Power supply Output: 2,3,4,5,6,8,10 & 12VAC full wave rectified, unsmoothed & unregulated D.C. Overload: Resettable thermal trip. Input : 230 V AC,50 Hz Prism table Optical bench triangular Material : Aluminum extrusion Type : Triangular shape Scale : 0-100cm Least count : 1mm This optical bench is rigid, heavy, stable and long lasting. It has four levelling screw and flexible feet. Convex lens in holder Set of six filter Flexible plug lead Flexible plug lead Transversal slider Pin hole photodetector Digital Multi meter Power cord Fixed slider Fixed optical slider
8	Zeeman effect experiment kit	1	Experiment: EXP 1- To observe the Zeeman splitting of the green (546.1nm) mercury line using Fabry-Perot etalon for normal EXP 2 - transverse and longitudinal configuration. EXP 3 - Determining the polarization state of the triplet components in transverse configuration. EXP 4 - Determining the polarization state of the doublet components in longitudinal configuration. Specification Electro magnet Ferromagnetic core, Coils 500 T, Current 5A (Max.), 4mm safety socket, U Core 150 x 130 mm (LxH), 40 x 40 mm, cross section, I Core L=150mm, Fabry Perot Etalon : Mirror optics $\lambda_{max}/20$, Mirror gap 3 mm, Filter 532nm, Green Interference Filter, Clear view 40mm dia, Rod 10 mm dia. CMOS Camera

CMOS Camera

Ref: Ahmad Ali / Ali Reza 5

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			1.3 MP, USB Interface. Power Supply 0-40V DC, 0-10A, voltage resolution 0.1V, display 3½ digit LED, current resolution 0.1 A, primary fuse 8 Amp. Optical bench Al exclusion, L = 1.5 mtr. with Scale, Triangular shape with end stop, 4 point leveling (steel screw). Optics holder Al, Dia. 130 x 3 mm (Ø x T), H 230 mm Transversal slider 25 - 0 - 25 mm, LC 0.01 mm Scope of delivery Optical Bench triangular Transverse slider Convex Lens in Holder, FL 150 mm Convex Len in holder, FL 50mm Polarizer filter Quarter wave filter Electromagnet Coil Power supply for electromagnet Mercury Lamp with Power Supply Mercury lamp holder Fabry-Perot etalon CMOS Camera with Software Digital Gauss meter Green Filter with Holder Micrometer Eyepiece Fixed slider Desktop Computer
9	Melde's. Experiment	4	Exp - To determine the frequency of an electrically maintained tuning fork by Melde's experiment and verify $\lambda^2 \propto T$ Specification Heavy steel fork Heavy cast iron base Electromagnet Weight box Voltage source 1.5V - 12V / 3A Pulley with clamp Reel of thread Meter scale of length 1m

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Scale pan
10	Michelson interferometer kit	1	Experiment: EXP 1 - To determine the wave length of monochromatic light (using sodium light source). EXP 2 - To determine the wave length of monochromatic light (using He- Ne laser). Specification Moveable mirror : Range 10 - 0 - 10mm Course knob : Least count 0.01 mm, Micro meter fine : Least count 0.0001mm, Beam splitter : Rectangular, size 50 x 39 x 7mm, R/T% 50/50, Flatness $\lambda/8$ (at 632nm) Compensator : Rectangular, size 50 x 39 x 7mm, Flatness $\lambda/8$ (at 632nm) Mirror : Circular, 2 nos., dimension 30 x 10mm Dimension : 290 X 210 X 230 mm (L x W x H) Telescope : Tube 90 X 25 mm (L x ϕ), 10x eye piece Sodium source : MS housing, 200 X 85 mm (L x ϕ), slit (L x W) 20x16 mm Laser : He-Ne Laser (632nm), Power 2 mW, Beam spot 2.5mm, current 4mA ~ 6mA, Dimension 300 x 62 x 82mm, Beam expander : Microscope objective, 10x Lab jack : 320 x 220mm Scope of delivery Michelson Interferometer Sodium light source with supported accessories He -Ne laser Beam Expender with holder Object screen with Cylindrical base Lab jack
11	Franck hertz experiment	1	Experiment: Franck Hertz Experiment (Neon Tube) with DataLogger & Software EXP 1 - To observe the neon spectral bands formation in Franck - Hertz tube. EXP 2 - To record the Franck-Hertz characteristic curve for neon. EXP 3 - To study the effect of filament voltage and anode plate voltage on the characteristic curve. Specification Franck Hertz Unit : Mode manual or Data Logging, Voltage : 1.2-12V, Display : 3 1/2 digit LED Screen Grid (G) Voltage: 0-80, Control Grid (G) Voltage: 0-10V, Filament Voltage: 0-9V, Neon Tube : Dia. 130 x 26 mm, Filament voltage: 6 - 9 V,

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Control voltage: 9V, Accelerating voltage Max.: 80 V Counter voltage: 1.2 -10 V Data logger : I/P channels 4, 6 PIN BT connector, Resolution 12 bit ADC @ 100 ksps, Analog I/P 0-5 V, O/P channels 12 bit DAC Analog O/P ± 12 V max 10 mA, Current booster 1A, Power connector 3PIN, DIN, USB cable Power Supply : 220V, 50Hz AC, output ± 12 V, 3 PIN DIN Voltage Sensor : ± 10 V, 4mm socket, 6 PIN BT connector Current Sensor : ± 100 nA, 4mm socket, 6 PIN BT connector In Package Franck-Hertz unit Neon tube with mount Power Cord Data logger Power supply for data logger Current sensor ± 100 mA Voltage sensor ± 10 V Software CD disc, With Desktop Computer
12	Automatic Spin Coating System and accessories	1	Automatic Spin Coating System Technical Specification: Programmable Speed Range: 50-12,000 R.P.M. [based on a Glass Substrate of Dimension 38 mm (L) X 25 mm (W) & Thickness 1 mm (H)] Programmable Acceleration: 40-6,000 R.P.M./sec. [based on a Glass Substrate of Dimension 38 mm (L) X 25 mm (W) & Thickness 1 mm (H)] $\leq \pm 1\%$ Error across the Full Speed Range N2 & other Inert Gas Purging Port Programmable Controlling Duration: 1-9,999 sec./step 30 Preset Editable Programs 50 Editable Steps/Program Micro-controller Controlled PC Connectivity through USB 2.0 [for PC Mode] Warm-up Option Calibration Option Spill-drainage Facility High-speed DC Motor Non-volatile Program Memory

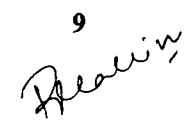
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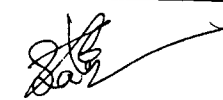
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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			User-friendly Firmware Interface Dimension: 291 mm (L) X 448 mm (W) X 243 mm (H) Input & Controlling through Key-pad PTFE coated Working Chamber of 8" Diameter Integrated Power On/Off Switch with Indicator Integrated Lid Protection Switch with On/Off Indicator Integrated Mechanical Lid Inter-lock with Lid-open Sensor Integrated Vacuum Release Switch with On/Off Indicator Transparent Photo-resist Safety Lid over the Working Chamber In-situ Sample Dispensing Port on the Transparent Photo-resist Safety Lid Real-time Display of R.P.M., Timing & Program Status on Graphical LCD Console Real-time Display of R.P.M. during Warm-up & Calibration on Graphical LCD Console Real-time Display of R.P.M. vs. Timing Graph during Program Run-time on Graphical LCD Console Power Input: Universal Advanced Oil-free Vacuum Pump Technical Specification: Power Input: Indian Standard Power: 80 W [Maximum] Overflow Protection available Vacuum: -735 mm/Hg. [Maximum] Flow Rate: 6-20 l/min. Motor Rotation: 1,450 R.P.M. Capacitance: 3 µf 450 V Horse Power: 1/6 HP Net Weight: 5.2 kg Port Thread: 0.3125" Noise Level: 52 dB Current: 0.4 A [Maximum] Moisture Trap available Vacuum Regulator available Dimension: 310 mm (L) X 135 mm (W) X 204 mm (H)
13	Viscosity by Stoke's method	5	Experiments: - To determine the coefficient of viscosity of glycerin by falling sphere method - To determine the density of given liquid using steel sphere, glass beads - To predict the fall time of different size spheres of same material Technical Specifications Tube Stand Base (cast iron): 23 x 15 cm Rod (mild steel): 110 cm



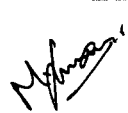
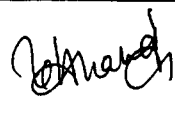
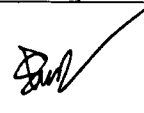
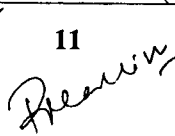


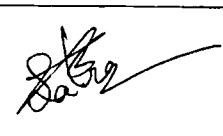
Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Cylindrical Tube Length: 100 cm (approx.) Internal diameter: 3.5 cm External diameter: 4.0 cm Volume: 962 cm³ Measurement Unit Mains Supply Voltage: 230V $\pm$ 10%, 50Hz Adaptor Output: 5V DC Timer checking time: 5 sec Time segments: 3 Steel Sphere Diameter: 0.2 cm to 0.5 cm Density: 7.85 gm/cm³ Glass Beads Diameter: 0.35 cm to 0.45 cm Density: 2.5 gm/cm³
14	Semiconductor diode laser with power supply	6	A compact, fully solid-state instrument produces an intense beam of light at a wavelength 635-670 nm for red color. This semiconductor diode laser is mounted in a simple mount. Supplied completely with power supply. Technical Specification :- Operating voltage 3V. Optical power 3-5mW. Wavelength : 532nm Optical Power : 3-5mW Operating Voltage : 3V DC Operating Current : <250mA Operating Temperature : 15°C-35°C Storage Temperature : 0°C-50°C Spot Runs Range : 500M Spot Size : <6.5mm Lifetime : >3000 hrs
15	IC tester	2	Experiments: 40 Pin Digital IC Tester to test 54 / 74 series TTL and 4000 & 4500 series CMOS IC's, tests more than 2000 kinds of devices. Technical Specifications Self Diagnosis Identifies Unknown model number of Devices Measures more than 2000 kinds of devices Tests 54 / 74 series TTL Tests 4000 and 4500 series CMOS

Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			40 Pin capability Control: 16 key tact switch keypad with dual tone sound indication Display: 6 Digit LED Display Test Socket: 40 pin ZIF Socket Library of ICs: TTL54 Series, TTL55 Series, TTL74 Series, TTL75 Series, CMOS14 Series, CMOS40 Series, Optical Coupler Series, LED Display Series, RAM Series, SCM Series, CPU Peripheral Series Auxiliary Power Supply: 220V AC 50Hz
16	Pockel effect apparatus	1	<u>Experiments:</u> To plot the graph and study the birefringence with respect to applied voltage in an electro optic crystal (Lithium niobate) <u>Technical Specification</u> Polarizer Rotator with Mount Material: Sheet Polarizer Material Resolution : 2 degree Rotation : 360 degree Polarizer with Precision Rotation Material : Sheet Polarizer Rotation : 360 degree Fine Rotation : 15 degree Resolution : 0.1 degree Optical Rail Length : 1000mm Material : Black anodized Aluminum alloy Kinematic Laser Mount Material : Black anodized Aluminum alloy Adjustments : Using 80 tpi lead screws Adjustment Range : +/-3 degrees Detector Mount with X- Translation Material : Copper Black Anodized Aluminum Alloy Resolution : 0.01mm Travel : Micrometer control Pockel Cell with Mount Electrode Material : Copper Cavity width : 0-6mm Lead screw control Cavity size : 30 x 5 x 5 mm Electro-Optic Crystal Material : Lithium Niobate(Li NbO3)




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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Dimension : 25 x 4 x 4 mm Switched Mode Power Supply SMPS Input : 230V 50 Hz Voltage : 0 - 2 KV Diode Laser with Power supply (Red) Wave length : 650 nm Optical power : 3 mW Detector Output Measurement Unit Sensor Type : Photo Transistor Display : 7 segment, 3½ digit Range : 0 - 199 milli / micro
17	Lees Disc Apparatus	5	List of Experiments: Exp – To determine thermal conductivity of bad conductors (Glass, Nylon, Plywood, etc.) in the form of a disc using Lee's method. Required Components For the experimental Set-Ups Complete Experimental Setup Specifications Disc Sample type : Cardboard, Glass, Plywood Temperature Sensors: 0.5°C (Thermometer) Disc Diameter : 111mm Disc Thickness : 2.8mm Components: Electric Oven for heating, heat chamber, Stand, rubber tube, water boiling container, etc
18	Searle's Method Apparatus	5	List of Experiments: Exp – To determine thermal conductivity of good conductors. Required Components For the experimental Set-Ups Complete Experimental Setup Specifications Copper Tubing, Steam Chamber, Maker, Thermometer , Beakers , Tubing, Insulating Material, Vernier Caliper, Metal Rod, Digital Scale
19	Optical Fiber Characterization Apparatus	3	List of Experiments: Exp – Numerical aperture measurement of multi-mode fiber, Measurement of bending loss in multi-mode fiber, Relative measurement of splice loss in multi-mode fiber, Numerical aperture measurement of single mode fiber, Calculation of normalized frequency or V-number of single mode fiber, Calculation of mode field diameter of single mode fiber Required Components For the experimental Set-Ups Complete Experimental Setup Specifications Optical Rail: Length : 1000 mm

Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Material : Aluminum alloy Finish : Black anodized Quantity : 1 no. <u>XYZ Translation stage with Mount:</u> Material : Black anodized Aluminum alloy Travel : Micrometer controlled Resolution : 0.01 mm Quantity : 1 no. <u>Fiber Chuck Holder:</u> Material : Aluminum alloy Finish : Black anodized Quantity : 1 no. <u>Single Mode Optical Fiber</u> Material : Glass fiber Numerical Aperture : 0.11 Core Dia : 9 micron Length : 3 meters Quantity : 1 no. <u>Detector Output Measurement Unit</u> Sensor Type : Photo Transistor Display : 7 segment, 3 ½ digit Range : 0 - 199 milli / micro amperes Quantity : 1 no. <u>Kinematic Laser Mount</u> Material : Black anodized Aluminum alloy Adjustments : Using 80 tpi lead screws Adjustment Range : +/- 4 degrees Quantity : 1 no. <u>Laser Fiber Coupler with Mount</u> Magnification of objective : 10 X Positioning : Lead screw controlled Quantity : 1 no. <u>Bending Loss Apparatus</u> Chuck material : Nylon Step diameter : 35, 45, 55, 65 mm Quantity : 1 no. <u>Multi Mode Optical Fiber</u> Material : Plastic Fiber Numerical Aperture : 0.5 Core Dia : 735, 240 microns
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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Length : 5 meters Quantity : 1 no. each. <u>Detector Mount</u> Material : Black anodized Aluminum alloy Diameter : 30 mm Quantity : 1 no. <u>Fiber Holder with Angular Tilt</u> Material : Aluminum alloy Finish : Black anodized Resolution : 2 degree Quantity : 1 no. <u>Fiber Chuck</u> Material : Black anodized Aluminum alloy Diameter : 30 mm Quantity : 1 no. <u>Diode Laser with Power supply (Red)</u> Wave length : 650 nm Output power : 5 mW Quantity : 1 no.
20	Apparatus for Opto-Electronics Characterization	2	<u>List of Experiments:</u> <u>Exp</u> – Characteristic study of Light Dependent Resistor (LDR), Characteristic study of Light Emitting Diode (LED), Characteristic study of Photo Transistor, Characteristic study of Photo Diode, Characteristic study of Solar Cell, Characteristic study of Opto-Coupler <u>Required Components For the experimental Set-Ups</u> Complete Experimental Setup <u>Required Components For the experimental Set-Ups</u> <u>Optical Rail:</u> Length : 500 mm Material : Aluminum alloy Finish : Black anodized Quantity : 1 no. <u>Detector Mount:</u> Material : Black anodized Aluminum alloy Diameter : 30 mm Quantity : 1 no. <u>Diode Laser with Power supply (Red)</u> Wave length : 650 nm Output power : 3 mW Quantity : 1 no. <u>Kinematic Laser Mount:</u>

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

			Material : Black anodized Aluminum alloy Adjustments : Using 80 tpi lead screws Adjustment Range : +/-4 degrees Quantity : 1 no. Mounted Opto-Electronic Detectors Light dependent resistor (LDR) Light emitting diode (LED) Photo Transistor Photo Diode Solar Cell Opto-Coupler Quantity : 1 no. each Polarizer Rotator with Mount Material : Sheet Polarizer Rotation : 360 degree Resolution : 1 degree Quantity : 1 no. Opto-Electronic Measurement Unit Output Voltage Port 1 : 0 - 5 Volt Variable Port 2 : 5 Volt fixed Quantity : 1 no.
21	Carey Foster Bridge Apparatus	10	List of Experiments: <u>Exp</u> – Determination of unknown resistance by Carrey Foster Bridge method Required Components For the experimental Set-Ups Complete Experimental Setup Required Components For the experimental Set-Ups Meter bridge, unknown resistance (5 nos), variable resistance box (2 nos), DC power supply (2 nos), fixed resistance (4 nos), connecting wire, extra bridge wire.

Our Standard Terms & Condition as Follows:-

1. The bidder must attach the order copies pertaining to same specifications along with end user details (contact number and Email id).
2. Complete details of the product must be mentioned on the OEM/bidder website. Web link must be attached with the bid.
3. The seller must have the quoted equipment displayed in their website.
4. A clear picture (having good resolution) of the equipment has to be uploaded during bidding (along with the link of website).

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Annexure I
Required UG/PG Laboratory Equipment, Quantity and Specifications.

5. The weblink of quoted products must be provided in the Technical compliance Sheet. Details of parts of the products & amp; experiments must be mentioned on the website.
6. After awarding the bid, the seller has to supply the same equipment as they will upload during bidding. Any alternation between the picture and the supplied equipment will not be entertained.
7. The department can ask for any technical details to ensure the equipment quality and to verify the technical feasibility (Bidders should be present for technical presentation of the quoted items).
8. The vendor should provide the satisfactory training to our technical staff after installation/commissioning. The trainer should be a permanent employee of the OEM with a minimum of 3 year experience (joining proof to be attached) in demonstrating such equipments. The details about the training programs should be submitted along with the technical bid.
9. Quoted item carrier Two Years (24 Months) Warranty against any manufacturing defects.
10. 100% Payment after Supply, Installation, Demonstration.





राष्ट्रीय प्रौद्योगिकी संस्थान अगर्तला १२

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

ANNEXURE – B

PRICE BID

As per BOQ



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला 91

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

ANNEXURE – C

Documents for Comprising the Bid

Sr.No.	TENDER REQUIREMENT	COMPLIANCE	Document Submitted
1	Name of the Firm / Agency / Dealer / Supplier with full address including contact number and email id etc.	Yes / No	Yes / NA
2	Trade License issued by Government / Statutory Body or Company Registration on the item(s) related to this tender.	Yes / No	Yes / NA
3	GST Registration of the Supplier/Firm/Bidder.	Yes / No	Yes / NA
4	PAN Registration of the Supplier/Firm/Bidder	Yes / No	Yes / NA
5	Financial Solvency issued by Bank(as per RBI guidelines) (in case of estimated cost is Rs.25.00 lakhs and above).	Yes / No	Yes / NA
6	Up to date GST return / any other tax clearance certificate. (last filed GST return, GSTR 9 and 9B)	Yes / No	Yes / NA
7	Annual Turnover	Yes / No	Yes / NA
8	Up to date Income Tax Return (Last filled ITR)	Yes / No	Yes / NA
9	“Bid Security Declaration form” on Company Letter Head (Scanned copy to be uploaded along with Technical bid).	Yes / No	Yes / NA
10	Service Support details (if applicable)	Yes / No	Yes / NA
11	Certification of holiday and non-black listing (Self Certification)	Yes / No	Yes / NA
12	Certification as per memorandum No. F.18/37/2020-PPD dated 8 th February 2021, Dept. of Expenditure, Ministry of Finance, Govt. of India (Self Certification)	Yes / No	Yes / NA
13	Proprietary Certificate from OEM to be uploaded along with the Technical Bid in case of Proprietary items	Yes / No	Yes / NA
14	Manufacturers Authorization Form (MAF) (if applicable)	Yes / No	Yes / NA
15	Certificate under MSME, NSIC, Make-in-India & Startup as per Govt. of India Norms (if applicable).	Yes / No	Yes / NA
16	Experience, if any, with govt. sector /Public Undertaking /Private sector (if applicable) (May be relaxed for MSME, NSIC & Startup as per Govt. of India Norm)	Yes / No	Yes / NA
17	Any other criteria related to this tender.	Yes / No	Yes / NA
18	Supplier/Firm/Bidder should accept all Terms & Conditions and specification of the items given in the Tender Document.	Yes / No	

(Signature of the bidder)



Annexure-D

Bid Securing Declaration Form

Date:..... Tender Ref. No: Tender ID:

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला ४९

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

Annexure-E

(Compliance to be submitted in the bidder's letterhead)
(as applicable)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and OM No. F.18/37/2020-PPD dated 8th February, 2021 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017.

Item Name:	
Enquiry No.:	

We M/s.(name of the bidder company) have read the clauses pertaining to the Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country that shares a land border with India.

We hereby certify that **we are not from such a country** and eligible to be considered for this tender.

(Note: Non-compliance of above said GoI Order and its subsequent amendment, (if any), by any bidder(s) shall lead to commercial rejection of their bids by NIT-Agartala)

For and behalf of(Name of the bidder)

(Signature, date & seal of an authorized representative of the bidder)



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

Annexure-F

(Compliance to be submitted in the bidder's letterhead)
(as applicable)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and OM No. F.18/37/2020-PPD dated 8th February, 2021 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017.

Item Name:	
Enquiry No.:	

We M/s. (name of the bidder company) have read the clauses pertaining to the Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country that shares a land border with India.

We are from such a country which shares a land border with India & have been registered with the Competent Authority as specified in the above-said order. We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.

Evidence of valid registration by the Competent Authority is attached.

(Note: Non-compliance of above said GoI Order and its subsequent amendment, (if any), by any bidder(s) shall lead to commercial rejection of their bids by NIT-Agartala)

For and behalf of(Name of the bidder)

(Signature, date & seal of an authorized representative of the bidder)



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला ৪৭

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

Annexure -G

Self-Certification on the letterhead of the company

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P-45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P-45021/2/2017-PP (BE-II) dated 16.09.2020,

We hereby certify that (Supplier name) are local supplier meeting requirement of minimum local content..... % defined in as above orders for the material against Enquiry / Tender No dated.....

Details of the location at which local value addition will be made are as follows:

.....
.....
.....

We also understand false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permitted under law.

Date:
Place:

Signature:
Name and Designation:
Mobile no:

Office Telephone No:
Email ID: Office Seal



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला 86

National Institute of Technology Agartala
AGARTALA - 799 046 (TRIPURA)

No.F.NITA.14Physics/Procurement/Lab Equipment/Through CPPP/2025/

Date: / /2025

Annexure -H

NON BLACKLISTING SELF CERTIFICATE

[To be submitted on letterhead]

I/We hereby certify that the ----- [Name of the company / firm] has not been ever blacklisted/debarred by any Central / State Government / Public Undertaking / University / Institute on any account.

I/We also certify that firm will provide material as per the specification given by NIT Agartala and also abide all the terms and conditions stipulated in the bid document.

I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, contract given to the concerned firm or participation may be summarily terminated at any stage, the firm will be blacklisted and NIT Agartala may impose any action as per the rules.

Date :
Place :

Name :

Business Address:

Signature of Service Provider:

Seal of the Service Provider: