



# भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR

“An Institution of National Importance by an Act of Parliament”

Surey No. :140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahakari Soot Girni, Village: Waranga

PO : Dongargaon(Butibori), District: Nagpur (Maharashtra)-441108

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(Please quote “REF CODE NO” for reference in all documents)

## QUOTATION ENQUIRY

Ref No.: IITN/ADMIN/QUOT/2022-23/49

Date : 28.11.2022

M/s. \_\_\_\_\_

**REFERENCE OF THIS LETTER MUST BE MENTIONED ON THE CLOSED ENVELOPE CONTAINING YOUR QUOTATION**

**SUBJECT: QUOTATION FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF APPLIED PHYSICS LAB-II MATERIAL 2022-23 FOR IIIT NAGPUR**

On behalf of Director, IIIT Nagpur, quotations are invited in sealed cover For the Supply, Installation and Commissioning of Applied Physics Lab-II Material 2022-23 for IIIT Nagpur. The quotation should be valid for 90 days from the date of submission. **The bidder must quote GST No. or provide CA Certificate for Non applicability of GST. With their quotation and also attach the above certificate along with Firm's Registration Certificate without which the quotation will not be entertained.**

The Institute reserves the right to reject any or all quotation, wholly or partly or close the quotation at any stage prior to the award of contract without assigning any reason whatsoever. Quotation should reach to Registrar, **Indian Institute of Information Technology Nagpur, Surey No. : 140,141/1 Behind Br. Sheshrao Wankhade Shetkari Sahakari Soot Girni, Village: Waranga PO: Dongargaon (Butibori), District: Nagpur (Maharashtra)-441108 on or before 05.12.2022 up to 3.00 P.M.** GST, if applicable, shall be paid by the Institute as per prevailing rates. It will be presumed that the rates quoted by the firm are inclusive of all taxes on **F.O.R. IIIT Nagpur basis.**

If the certificate submitted by the vendor/bidder or any misleading information whether intentional or unintentional are found to be false/incorrect/forged/fake, it will lead to disqualification of the quotation. The Institute shall be free to take any action including blacklisting the firm/company. Each and every documents submitted with the quotation should be duly signed & stamped failing which, submitted quotation will be treated as non responsive.

The quotations will be opened at **Indian Institute of Information Technology Nagpur, (Maharashtra) - 441108 on 05.12.2022 at 03.30 P.M**

**INCOMPLETE OR CONDITIONAL QUOTATIONS WILL BE REJECTED.**

**Quotation for the Supply, Installation and Commissioning of Applied Physics Lab-II Material 2022-23 For IIIT Nagpur shall be as under:**

Sr. No	Particular	Qty
1	Study Of Photocell (Technical as per Annexure A)	1 Nos

Any amendment or corrigendum regarding this Quotation will be issued on Institute website [www.iiitn.ac.in](http://www.iiitn.ac.in) only.

**Registrar**

**“FORMAT OF QUOTATION ENQUIRY”**

Ref No.: IITN/ADMIN/QUOT/2022-23/49

Date: 28.11.2022

**SUBJECT: QUOTATION FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF APPLIED PHYSICS LAB-II MATERIAL 2021-22 FOR IIT NAGPUR.**

Sr. No.	Particular	Qty Nos	Basic Amount (Rs.)	GST % (Rs.)	Total Amount in (Rs.)
1	Study Of Photocell (Technical as per Annexure A)	1			
	Bidder should be quoted Special Educational Discounted price for the Institute.				
	Less, Education Institutional discount				
	Total Quoted price in figures				

**Details (Enclosed Certified Copy which Document has submitted)**

1. Specification as per Requirements : Yes/No
2. Warranty 3 Year : Yes/No
3. GST Registration Certificate : \_\_\_\_\_
4. PAN /GST No/C.A. Certificate : \_\_\_\_\_
5. Others, (if any) : \_\_\_\_\_

**Note: - Price/Commercial bid & other details should be furnished as per Institute prescribed format failing which the price/commercial Bid shall be treated as unresponsive and disqualified.**

Finally, we agree to supply the above items for **Total (Rs \_\_\_\_\_ Amount in figures)**

**(Rs \_\_\_\_\_ Amount in words) included**

**all above** within the period specified in the Invitation for Quotations.

**Signature of Supplier  
(Authorized Signatory)**

**Stamp:**

**Date:**

**Name:-**

**Email Id:-**

**Mobile No:-**

**Technical Specification  
Annexure-A**

Sr. No.	List of Experiments	Technical specification
1	Study of Photocell	<b>Optical Bench:</b> Aluminum alloy, Hexagonal section, Scale : 0-100cm, Least count : 1mm
		<b>Photocell:</b> CdS and Selenium
		<b>Power Supply (0-16 Volt):</b>
		Voltage: 0-16 Volt DC continuously variable & stabilized
		Ripple : Less than 25mV,
		Overload protection : Current limiting
		Current : 5 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
		<b>Power Supply (0-16 Volt):</b>
		Voltage : 0-12 Volt AC/DC
		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
		<b>Digital Millimeter:</b>
		<b>Lamp House:</b>
		Lamp : 12V, 21V
		Lens : Spherical condenser, to and for adjustment, Connection : 4mm plug lead
		Mounting rod : 10mm dia, Housing : Aluminium, Heat ventilation arrangement
		<b>Polarizer / Analyzer:</b>
		Angle: Adjustable (0°-90°), Aperture : 21mm dia.
		Frame : 130mm dia., to avoids scattering of lights, Rod : 10 mm dia.
		<b>Convex Lens in Holder:</b>
		Focal Length : 100mm, Diameter of Lens : 50 mm
		Frame Diameter : 130 mm to avoids scattering of lights
		Rod Diameter : 10 mm
		<b>Adjustable Slit Self Centring:</b>
Slit Width : 0-2 mm, Height : 6 mm		
Frame Diameter : 120 mm to avoids scattering of lights ,Mounting rod : 10mm dia.		