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Army Institute of Technology  
Dighi Hills  
Pune - 411015

AIT/0810/278/24-25/Proj

Date 23 Jan 2025

Due date : 12 Feb 2025

**CALL FOR QUOTATION : INSTRUMENTS IN PHYSICS LAB**

1. This Institute is interested in instruments in physics lab as follows –

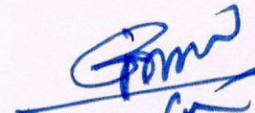
| Sr No | Description of Items  | Name of Instrument            | A/U | Qty | Rate | Amount |
|-------|---|-------------------------------|-----|-----|------|--------|
| i.    | Numerical Aperture,<br>Divergence Angle,<br>Attenuation, Bandwidth<br>Experiment(s):<br>1. Determination of numerical<br>aperture and divergence<br>angle of Optical Fiber Cable<br>(OFC)<br>2. Determination of<br>attenuation in OFC<br>3. Determination of bandwidth<br>of OFC<br>Experiment setup consists:<br>a) X-Y Bed<br>b) Laser<br>c) Optical Fiber cable (OFC)<br>d) Relative light intensity<br>meter<br>e) Signal generator<br>f) Signal generator to Laser<br>adapter | Experiment on<br>fibre optics | SFT | 04  |      |        |
| ii.   | Laser Beam Characteristics<br>Experiment(s):<br>1. Study of Gaussian nature<br>of Laser beam<br>2. Determination of spot width<br>and divergence angle<br>3. Polarization nature of Laser<br>Experiment setup consists:<br>a) Optical bench & Laser<br>b) Digital Light detecting<br>microscope   | Laser Beam<br>Characteristics |     | 04  |      |        |



|                               |   |                      |     |    |  |  |
|-------------------------------|---|----------------------|-----|----|--|--|
| iii.                          | Experiment: Determining the properties of nanoparticles using the refractive index of colloidal<br>Experiment setup consists:<br>a) Abbe's refractometer<br>b) Sodium vapour lamp set | Abbe's Refractometer | Nos | 01 |  |  |
| <b>Basic Cost</b>             |   |                      |     |    |  |  |
| <b>GST(%)</b>                 |   |                      |     |    |  |  |
| <b>Grand Total (All Incl)</b> |   |                      |     |    |  |  |

## 2. Terms and Conditions –

- a. The price quoted should be inclusive of all taxes and delivery at Army Institute of Technology, Dighi, Pune-411015.
- b. Discount offered if any, should be indicated as percentage of rates quoted, separately.
- c. Supply should be done within two weeks of the date of Supply Order.
- d. Quotations will be opened by a Board of Officers detailed by AIT. Please attach GST Certificate, Pancard, Shop Act etc if any.
- e. Payments for supplies will be made direct to the supplier by NEFT only after receipt of the stores in good condition and on verification by a board of officers.
- f. Printed conditions of the tenders/quotations shall not be binding on us.
- g. The acceptance of quotation will rest with the Director, Army Institute of Technology, Dighi, Pune – 411 015, who does not bind himself to accept the lowest quotation and reserves the right himself to reject or partially accept any or all quotations received without assigning any reason.
- h. Quotations are liable to be rejected if any of the above conditions are not complied with.
- i. In the event of the Supplier's failure to submit the stores/goods as specified in this contract, This Institute may, at his discretion, withhold any payment until the completion of the Supply. This Institute may also deduct from the supplier, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 5% of the value of delayed stores.

  
**(MK Prasad)**  
 Col  
 Jt Director  
 For Director