



भारतीय प्रौद्योगिकी संस्थान, खड़गपुर  
**Indian Institute of Technology, Kharagpur**  
Kharagpur - 721302

Tender No: IIT/PHY/18-19/T.ENQ./035/ANG/02

Date: 04.10.2018

**NOTICE INVITING TENDER**

Indian Institute of Technology Kharagpur, an Institute of National Importance, invites sealed bids from principal manufacturers or their authorized distributors (foreign firms or their Indian representative companies), who have adequate credential for the Procurement of "HIGH POWER LASER" at the Department of Physics, IIT Kharagpur.

Interested parties may submit their sealed bids under Two-Bid system as per **Technical Specifications** given at **Annexure I** and **General Terms & Conditions and other formats** given at **Annexure II to V**. Two covers (Technical Bid and Price Bid) are to be sealed and placed in one large Cover superscribed with tender reference number (**Tender No. : IIT/PHY/18-19/T.ENQ./035/ANG/02 , DT : 04.10.2018**) and submitted to "**Dr. A. N. Gupta, Department of Physics, Indian Institute of Technology Kharagpur, Kharagpur - 721302, W.B**" on or before **29.10.2018 at 3.00PM**. Technical Bids will be opened on **29.10.2018 at 4.00PM** in Head's Office.

The technical bid will be evaluated first and price bids will be opened in respect of those OEMs/Vendors, who are found technically qualified after evaluation of Technical bids. Date for opening price bids will be intimated later.

Kindly refer to the Institute website **www.iitkgp.ac.in** [link: Tenders] for complete tender details. The same is also available in the CPP Portal [ <https://eprocure.gov.in/eprocure/app>]. If there is any corrigendum/addendum, it shall only be published on Institute's Website and Central Public Procurement Portal.

**Indenter/Prof. In Charge,**

Name : Dr. A. N. Gupta

**Head**  
**Dept. of Physics**  
**IIT Kharagpur**

To

1. Institute Website
2. CPP Portal
3. Department Notice Board

### TIME EVENTS OF VARIOUS TENDER RELATED ACTIVITIES

Enquiry No	IIT/PHY/18-19/T.ENQ./035/ANG/02, Date:04.10.2018
Tender Fee (Non refundable)	Nil
Last date for submission of sealed tenders/quotations	29.10.2018 at 03.00PM
Pre -qualification & Technical Bid opening date/time and place	29.10.2018 at 04.00 PM in Head's Office at Department of Physics
Two Bid System	Two bids – (i) Technical and (ii) Price bid in two separate envelopes- placed & sealed in one envelope.
EMD	Rs 10000.00 (By way of Demand draft from any Nationalized Bank /Commercial Bank and paid in favour of “Indian Institute of Technology Kharagpur”, payable at Kharagpur)
Submission of bids (by speed post) (Addressed to)	Dr. A. N. Gupta Assistant Professor, Department of Physics, IIT Kharagpur Kharagpur-721302, W.B
Name of the item for procurement and technical specifications	Annexure- I
General Terms and Conditions	Annexure-II to III
Documents to be enclosed in Technical Bid	Annexure – IV and V

**TECHNICAL SPECIFICATIONS**

**Procurement of High Power Laser, Quantity - 01**

**Specifications for High Power Laser:**

Tenders are invited for the procurement of a combined system of dynamic and static light scattering (High Power Laser) system meeting the minimum specifications given below:

- Wavelength  $1064 \pm 1$  nm
- Output Power 2 W
- Transverse Mode TEM00
- Operating Mode CW
- Stability < 2 %
- Warm-up time < 10 min
- M2 factor < 2.0
- Beam Divergence (full angle) < 2.0 m rad
- Beam Diameter (at the aperture) < 3.0 mm
- Polarization ratio >100:1
- Pointing stability after warm up < 0.05
- Noise of Amplitude (1-20MHz) < 1%
- Operating Temperature 10 - 35 0C
- Power Supply (90-260 V AC)
- Expected Lifetime 10000 hours
- Minimum One year on-site warranty

**Note to the vendors:**

1. Vendors must have trained field service personnel available locally to provide service support
2. System must have installation and on-site training included.

**GENERAL TERMS AND CONDITIONS**

**1. Last Date of Submission of Sealed Bids (technical and price bids, separately in two covers and placed, sealed in one envelope) 29.10.2018 up to 3.00 P.M.**

**2. Payment Terms :**

**For Foreign Firms :** 90% payment will be made on submission of shipping documents and balance 10% payment will be made on installation, commissioning if the payment is made by LC, otherwise 100% will be made after successful installation and commissioning duly certified by the concerned Head of Department. No advance/mobilization support, is payable against supply of stores.

**For Indian Firms :** 100% payment shall be made through electronic transfer after receipt of store in good order & condition and successful installation & commissioning duly certified by the concerned Head of the Department.

In the event of failure to deliver the stores beyond the specified date, liquidated damages @ 1% per month or part thereof in respect of the value of stores will be deducted, subject to a maximum of 5%; alternately the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of the vendor.

**3. Warranty/Guarantee & On-site skill support:** Minimum One year onsite comprehensive OEM warranty from the date of successful installation and commissioning.

**4. Earnest Money Deposit (EMD):** An amount of Rs. 10000.00 (Rupees Ten Thousands only) in the form of Demand Draft drawn in favour of "Indian Institute of Technology Kharagpur", payable at Kharagpur. E.M.D. should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing EMD. The validity of the EMD should be 3 (three) months from the date of issue. Any bid without EMD will be summarily rejected. No interest is payable on EMD. EMD will be refunded to the unsuccessful bidder, finalization of the tender process. The EMD of vendor awarded with the contract to be treated as part of security deposit. No interest is payable on Security Deposit. Security Deposit shall be forfeited if the selected vendor after award of contract fails to execute the same.

5. **Tender Fee:** No tender fees.
6. **IIT Kharagpur** will give exemption for submission of tender fee and EMD who are registered with MSME, NSIC or start-ups as recognised by DIPP as per revised rule 170 of GFR – 2017 only. However proper and valid document in this regard must be submitted by the bidders in support of their claim.
7. Tender fee and EMD should be kept in separate covers and place in technical bid cover.
8. **Delivery of Stores:** The store items are to be supplied within 90 days from the date of receipt of the Purchase Order.
9. **Price:**
  - a. PRICE may be quoted either in INR or in foreign currency.
  - b. Where tenderer intends to quote in Indian Rupees (INR), the price should be quoted “FOR IIT Kharagpur” basis. The price should be all inclusive.
  - c. Where tenderer intends to quote in foreign currency FCA/FOB source port price by Air/Sea to be quoted. In case of comparison between FOR IIT Kharagpur (quoted in INR) and FOB/FCA price (quoted in foreign currency) 20% will be added on FOB/FCA price after conversion to INR.
  - d. Indian institute of Technology Kharagpur is a public Funded Academic & Research institute under the minister of Human Resource Development and is eligible for GST @5% vide Notification No.47/2017 dated:14.11.2017 and 10/2018- Integrated Tax (Rate) dated:25.01.2018 by the Ministry of Finance, Department of Revenue. Necessary certificate in this regard will be issued as per requirement and on request of the successful bidder.
  - e. Tenderer, who are Indian Agents of OEMs, should furnish a clear declaration as follows: We declare that I am/we are Accredited Agents of the suppliers aboard.
  - f. Foreign bidders to disclose the name and address of agent and representative in India.
  - g. IIT Kharagpur is registered DSIR, Govt. of India and eligible for exemption for payment of Customs Duties in Terms of Government of India Notification No.51/96-Customs dated 23.07.96. Necessary certificate in this regard will be issued as per requirement and on request of the successful bidder.
  - h. Agency Commission, if any will be paid to the Indian agents in Rupees on receipt of the equipment and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances.
  - i. The unit prices should be for the same unit as indicated in the Schedule to tender enquiry and not for any other unit.
  - j. Discount, if any, should be indicated separately/prominently.
  - k. Offers should normally be on fixed and firm price basis. Any clause making price variation will not be acceptable.

- 10. Bid:** Technical Bid and Price Bid should be submitted in two separate sealed envelopes quoting reference number on the top of the envelope. **EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents.**
- 11. Acceptance of Tender:** The Authority of IIT Kharagpur does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof.
- 12.** The addendum/corrigendum if any shall be published on Institute's **Website i.e. [www.iitkgp.ac.in](http://www.iitkgp.ac.in) and on CPP Portal.**
- 13. Extra Features:** If the bidder provides any other extra features on the Hardware or Software which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.
- 14. Compliance List:** The proposal should be properly indexed and a compliance list against the technical specifications should be provided.
- 15. Installation and Commissioning:** Free of cost at Department of Physics, IIT, Kharagpur. The supplier must ensure timely installation of Experimental test setup with necessary support to the indenters, as per details and lists to be made available by the Stores & Purchase Section or the indenting Departments/Centres/Schools.
- 16. Period of Validity:** Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid.
- 17.** The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to IIT Kharagpur by the selected OEM/vendor.
- 18.** Past Performance of the Vendors will be judged at the time of Technical Evaluation.
- 19.** The Institute does not bind itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee of the Institute.
- 20.** Bidders should enclose the following documents:
  - a. Certificate of Registration / Trade License
  - b. Performa Price Bid (without mentioning the price rate) may be attached with technical bids
  - c. Port or place of Shipment: Should be mentioned in the quotation.
  - d. Purchase order to be placed on: Should be mentioned in the quotation with full address, email address, phone number.
- 21.** The bids (technical and price bids) once submitted shall be the property of the Institute and shall not be returned to the vendor in future.

**22. Opening of Price Bids:** The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened and the same will be opened before the technically qualified vendor(s). The date for opening of price bids will be notified separately by email.

**23.** Tenderer or his/her authorized representative (with proper authorization letter for attending opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.

## **IMPORTANT**

- I. Director may accept or reject any or all the bids in part or in full without assigning any reason and does not bind himself to accept the lowest bid. The Institute at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
- II. The technical bid will be evaluated first and price bids will be opened in respect of those OEMs/Vendors, who are found technically qualified after evaluation of Technical bids. Date for opening price bids will be intimated later.
- III. A bid submitted with false information will not only be rejected but also the OEM/vendor will be debarred from participation in future tendering process.
- IV. In case of any dispute, the decision of the Director of this Institute shall be final and binding on the bidders.
- V. For any query pertaining to this bid document, correspondence is to be addressed to the End user  

**Dr. Amar Nath Gupta,**  
Assistant Professor, Department of Physics,  
Indian Institute of Technology Kharagpur,  
Kharagpur - 721302, West Bengal, India  
[Ph: +91-03222-283810] Email: - [ang@phy.iitkgp.ac.in](mailto:ang@phy.iitkgp.ac.in)
- VI. In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the Institute remains closed on Saturday & Sunday.
- VII. The Bidders are requested to submit the bids after issue of clarifications only considering the changes made if any. Bidders are totally responsible for incorporating/complying the changes/amendments issued if any, in their bid.

**INSTRUCTIONS & SPECIAL CONDITIONS**

1. **General:** Tenderer, who are Indian Agents of OEMs, should furnish a clear declaration as follows: We declare that I am/we are Accredited Agents of the suppliers aboard. DGS&D enlistment certificate needs to be attached (applicable only for the Indian Agents).
2. **Deviation from specifications:** It is in the interest of the tenderer to study the specifications in the tender schedule thoroughly before quoting so that, if the tenderer makes any deviations, the same are prominently brought out in the body of the tender. If you need to add any optional items to your system in order to meet our specifications, you are requested to quote for the total including the option required to suit our requirements. Otherwise, your tender will not be considered at all.
3. **Guarantee:** The tenderer has to declare that the goods sold to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications.
4. **Jurisdiction:** All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender is issued i.e. Jurisdiction of KOLKATA HIGH COURT. Acceptance to this effect is also necessary at the time of opening of Technical Bid.
5. **Acknowledgment:** It is hereby acknowledged that we have gone through all the points listed under “Instructions & Special Conditions” outlined above, and those in the accompanying note on “Important Conditions”, and we agree to abide by them under the penalty of permanent disqualification for Tender participation and for related penal actions for non-abidance of the conditions.



**Eligibility Criteria / TECHNICAL BID**

<b>S. No</b>	<b>Description</b>	<b>Submitted (Yes / No )</b>
1	Registration Certificate	
2	PAN and GST Certificates	
3	Whether OEM/representing foreign principle (attach copy of certificate/authorization)	
4	Details of key top official/authorized official with e -mail id and contact number	
5	Income Tax Returns of latest last three years	

**NOTE:**

- 1. Attach all relevant documents in the same serial order as above, properly indexed, duly signed and to be submitted in the TECHNICAL BID.**
- 2. Attach all relevant documents in the same serial order as above, properly indexed, duly signed and sealed.**

**Signature and seal of the Bidder**

**DECLARATION**

1. I, -----Son /Daughter of Shri -----  
-----Proprietor/Partner/CEO/MD/Director/Authorized  
Signatory of M/s.-----am competent to sign  
this declaration and execute this tender document.
2. Tender ref no: \_\_\_\_\_ dt: \_\_\_\_\_. I have carefully  
read and understood all the terms and conditions of the tender and hereby convey  
my acceptance of the same.
3. The information/ documents furnished along with the above application are true  
and authentic to the best of my knowledge and belief.
4. I/we am/are well aware of the fact that furnishing of any false information/  
fabricated document would lead to rejection of my tender at any stage besides  
liabilities towards prosecution under appropriate law.
5. Each page of the tender document and papers submitted by my Company is  
authenticated, sealed and signed, and I take full responsibility for the entire  
documents submitted.
6. I/we hereby confirm and declare that I/we am/are not blacklisted /De-registered /  
debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or  
any other agency for which we have Executed/ Undertaken the works/ Services.

Signature of the Authorized Person

Date: -----

Full Name: -----

Place: -----

Company Seal: -----