



# UNIVERSITY OF HYDERABAD

(A Central University established by an Act of Parliament, 1974)

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**Notice Inviting Tender No. UH/CHEM/24-25/RC/03      Date: 03/10/2024.**

## **GLOBAL TENDERS**

### **Tenders are invited in sealed envelope for supply of PICO-SECOND LASERS FOR CONFOCAL MICROSCOPE**

Sealed Bids are invited for supply of **Three Gain-Switched Pico-Second Lasers** (450/850/1064 nm) under two bid system (Technical and financial bids) for the characterization of organic crystals. The equipment should have the features listed below.

The details of items, expected quantity and their technical specifications are given below:

S.No.	Description of item and Specifications	Quantity (Unit)
1	<p><b>Description: <u>PICO-SECOND LASERS FOR CONFOCAL MICROSCOPE</u></b></p> <p><b>Detailed Specifications:</b></p> <ol style="list-style-type: none"><li>450 nm; Widths: &lt;90 ps; linewidth: &lt;3 nm; peak power (ps): &gt; 32 mW; Rep. Rate: 200 kHz-200 MHz</li><li>850 nm; Widths: &lt;70 ps; linewidth: &lt;5 nm; peak power (ps): &gt;86 mW; Rep. Rate: 200 kHz-200 MHz</li><li>1064 nm; Widths: &lt;100 ps; 1 to 65 ns; linewidth: &lt;15 nm; peak power (ps): &gt;35 mW; Rep. Rate: 200 kHz-200 MHz</li></ol> <p>For all three lasers: Fiber-Coupled Output with FC/APC Connector. Included a fiber patch cable with precision connectors and Mode-field diameters &lt;8 <math>\mu\text{m}</math>. Integrated Drive and Temperature Control Electronics: Operating Temperature Range 15 to 50°C. The repetition rate control provides access to four internal and two external trigger settings, accommodating both Hi-Z and 50 <math>\Omega</math> impedance connections. The internally available rates required 1 MHz, 10 MHz, 100 MHz, and 200 MHz. Power and Physical Specifications: AC Input Frequency Range to 50 - 60 Hz and AC Input Voltage 110 - 230 V. Dimensions (L x W x H) 186.0 mm x 100.0 mm x 40.0 mm. A dual color emission LED on the front panel indicates when laser output is enabled and is designed to be visible through most laser safety glasses.</p>	Each one

	<ul style="list-style-type: none"> <li>• Power Stability: &lt;2% for at least 7 hours</li> <li>• Warranty: 1 year</li> </ul>	
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### **Terms & conditions**

<b>S. No.</b>	<b>Clause</b>	<b>Description</b>
1	Reference Number	The Reference No of the Notice Inviting Tender and Tender date should be clearly mentioned on all envelopes and any correspondence including e-mails with the University.
2	Mode of submission	Hand-written (manuscript) bids and bids submitted through e-mail shall not be accepted. All pages of the tender document must be signed by the authorised representatives of bidder, in token of having accepted the terms and conditions incorporated in the tender notice.
3	Two Bid System	<p><b><i>(i) Technical bid consisting of all technical details along with commercial terms and conditions; and</i></b></p> <p><b><i>(ii) Financial bid indicating item-wise price for the items mentioned in the technical bid.</i></b></p> <p>The technical bid and the financial bid should be sealed by the bidder in separate covers duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and super-scribed. The technical bids are to be opened by the Purchasing Department / Centre at the first instance and evaluated by a duly constituted Purchase Committee. After such evaluation of technical bids, financial bids of only those firms/suppliers which are found technically suitable will be opened, for determining the lowest bid.</p>
4	Certificate from original manufacturers	<p>If the bid is not from the original equipment manufacturer, the suppliers/ dealers should submit an ‘authorized agency certificate’ from the manufacturer. Tenders received without Authorization Certificate from the original manufacturer will summarily be rejected.</p> <p>Imported purchases should normally be made directly from the foreign principal manufacturers. In the event of purchase made through an Indian agent of the foreign company, authorisation letter issued by the foreign company / manufacturer should be submitted along with technical bid. No commission shall be payable to Indian Agent.</p>

5	Make and Model	The Vendor/Supplier is required to clearly mention the make, model, size and other specifications along with the unit price. Items with better specifications may also be offered / quoted and the decision of the University in this regard is final. Appropriate brochures / pamphlets / literature (original and not photo copies) for each item providing full technical details must be attached to enable their verification.
6	Bidder Details	The bidder's complete correspondence address, phone numbers and e-mail ids, and website details (if any), must be clearly mentioned in the technical bid documents. (Pamphlet / Brochure depicting the profile and organisation structure may be enclosed.) The details of PAN, GSTIN, EPF, ESIC, Registered License Certificate, Labour License etc., may be mentioned and supporting documents shall be enclosed along with the technical bid.
7	Validity of bids	Prices quoted in the bid (financial bid) shall be valid for a minimum period of 90 days from the date of opening of the financial bids. No upward revision of the prices will be permitted during the said validity period.
8	Basic Price	The bidder should clearly indicate price per unit on FOR, UoH, Hyderabad basis. In respect of imported items, the prices should be quoted on the basis of CIP / CIF Hyderabad.
9	Taxes: GST& Customs Duty	The bidder should clearly indicate all applicable taxes separately for each item along with <b>HSN Code</b> and then arrive at a total price of all the items indicated in the Notice Inviting Tender.
10	Other costs / charges	The bidder should clearly indicate all applicable other charges, if any, separately viz., transportation, packing, loading, unloading, insurance, installation, commissioning, testing, training, etc.,
11	Earnest Money Deposit (EMD) / Bid Security	The bidders should furnish bid security for 3.5% along with their technical bid in the form of Account Payee Demand Draft / Banker's Cheque from any of the Commercial Banks in an acceptable form, drawn in favour of Finance Officer, University of Hyderabad, payable at Hyderabad.  If the bidder furnishes a Fixed Deposit Receipt / Bank Guarantee, the instrument shall be issued in favour of Finance Officer, University of Hyderabad, payable at Hyderabad and shall be valid for a period of 135 days from the date of opening technical bids.
12	Warranty	The bidders should offer a minimum period of 3 years warranty for all the quoted items from the date of successful installation of the equipment/ item.

		The quoted price shall be inclusive of warranty costs. AMC/FMC charges for fourth and fifth year shall be quoted separately, if applicable.
13	Comprehensive Annual Maintenance Contract (CAMC)	Bidders shall quote Comprehensive Annual Maintenance (CAMC) charges for a period of 2 years after expiry of the initial warranty period of 3 year. In all other cases, rate for at least three years' CAMC be quoted.
14	Agreement	An Agreement in the format prescribed by the University of Hyderabad is required to be entered into by the Suppliers or their authorised Representative with the University in respect of purchase of Goods / Services valuing Rs. 10 lakh and above, within a period of 15 days from the date of issue of Purchase Order / Work Order.
15	Performance Security / Performance Bank Guarantee	Successful bidder should submit a Performance Security (in all cases of purchases valuing above Rs. 10 lakh in the form of Performance Bank Guarantee for an amount equivalent to 3% of the total basic price of the Goods / Services (exclusive of taxes and duties) within a period of 15 days from the date of issue of Purchase Order/ Work Order. Performance Security should remain valid for the entire warranty period plus additional (grace) period of 60 days, from the date of successful installation of the equipment/item. Performance Security shall be submitted in the form of Account Payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque / Bank Guarantee from any of the Commercial Banks in an acceptable form, drawn in favour of Finance Officer, University of Hyderabad, payable at Hyderabad.
16	Payment	<b>97 %</b> of the total cost will be released after delivery, satisfactory installation, commissioning, testing and training (if any), against submission of valid TAX Invoice (with <b>HSN</b> code) with GSTIN number of the supplier. The remaining <b>3 %</b> will be released on submission of a Performance Bank Guarantee (PBG) for an equivalent amount.
17	Delivery Location	The items shall be delivered to: <b>Prof. Rajadurai Chandrasekar, School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad - 500 046</b>
18	Delivery Period	The supplier should be able to deliver the items within 90 days ( <i>mention the required delivery period by the proposer</i> ) from the date of issue of the purchase order.
19	Liquidated damages for late Delivery	In the event of delay in delivery beyond stipulated period indicated in the Purchase Order, liquidated damages @ 1% per each week of delay subject to a maximum of 5% of the cost of the order will be levied and collected by the University, by way of deduction from the payments due to the vendor/supplier.

20	Risk Purchase Clause	If the Supplier fails to deliver the ordered materials within the stipulated delivery period specified in the Purchase Order, the University may resort to procure such items and in such a manner as deemed appropriate, goods or services similar to those undelivered, and the Supplier will be liable to reimburse the University for any excess costs for such similar goods or services.
21	Right to reject	The University reserves the right to reject any or all the bids or accept a part of the quotation without assigning any reasons therefor. The decision of the University in this regard is final and binding on all the suppliers.
22	Resolution of Disputes	Any disputes arising out of this contract shall be referred to the University, and if any of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of the Arbitrator, who should be acceptable to both the parties, to be appointed by the Vice-Chancellor of the University. The decision of such Arbitrator shall be final and binding on both the parties.
23	Jurisdiction of Courts	Disputes, if any, arising during course of execution of the order are to be settled within the jurisdiction of Hyderabad / Ranga Reddy District Courts only.
24	Opening of tenders / bids	In the presence of bidders or their authorised representatives. (Date and time of opening bids will be informed through Email) The authorised representative shall bring the authorisation letter and submit the same to the University before opening of bids. On failure to do so, the Representative loses the right to participate in the bid opening process.
25	Delay in submission	The University will not in any way be responsible for any postal / courier delay. Bids received beyond the stipulated date and time of submission are summarily rejected. Tenders incomplete in any respect will be summarily rejected.
26	Due date of submission of bids	Sealed Bids should be submitted to the office of <b>Prof. Rajadurai Chandrasekar, School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad - 500046</b> on or before <b>on or before 4<sup>th</sup> November 2024 by 4.00pm</b> . Bids received thereafter shall not be considered.

PI/Faculty In-charge

  
Prof. R. Chandrasekar