

Global Tender Enquiry for Purchase of Ultrafast femtosecond laser: EXTENSION of DATE

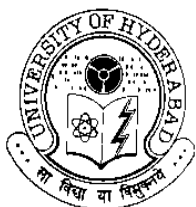
No. UH/SLS/Dean/Part A/GTE/2022, dated 22/7/2022

Sealed tenders are invited for supply of the following item under **two bid system** from reputed manufacturers or their authorized dealers to the University of Hyderabad, Hyderabad.

Sealed bids should reach the office of the Dean, School of Life Sciences, University of Hyderabad, Hyderabad on or before 1/9/2022 by 5.00 p.m.

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

Sl. No.	Description of item and Specifications
1	<p>purchase of an Ultrafast femtosecond laser is to be used for an existing confocal and 2-photon Zeiss LSM 710 microscope to enable 2-photon microscopy. The ultrafast laser will replace an existing ultrafast femtosecond laser that has become non-functional. The following specifications will be required to integrate it with the existing system. The onus of integration of the laser with the existing microscope will be with the vendor and therefore a compatible system has to be provided. The vendor for ultrafast laser will coordinate with supplier of the existing 2-photon and confocal microscope (Zeiss) and ensure functionality of system.</p> <p>The ultrafast laser is of broad use and apart from integration with the existing 2-photon and confocal system, will be used for providing input to an additional optical set-up that is being procured, ie a confocal microscope with spectroscopic/Raman imaging. Vendor will be required to assist in this additional integration.</p> <p><u>Bids for purchase of ultrafast femtosecond laser for replacement of existing laser</u></p> <p><u>Technical specification for Ultrafast femtosecond Laser</u></p> <p>UoH requires a femtosecond ultrafast multi-photon titanium-sapphire laser with following specifications:</p> <ol style="list-style-type: none">1. The laser system should come in a single compact box with automatic spectral tuning from 680 nm to 1080 nm.2. The laser repetition rate should be 80 MHz\pm1.3. Average laser power at 800 nm should be greater than 2.5 W.4. The laser should have an integrated pre-compensation or pre-chirp module with



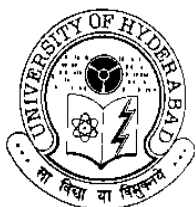
- typical pulse width less than 150 fs at any given operating wavelength.
5. The laser output should be a gaussian beam (TEM₀₀ mode) with beam quality factor, M² less than 1.1, and beam divergence less than 1.5 mrad.
 6. The pulse output should be horizontally polarized with extinction ratio of 500:1 or more.
 7. The ultrafast laser should be provided with either an inbuilt or a separate compatible format spectrometer which will be required and used to monitor the actual wavelength while tuning the laser.
 8. All the accessories required to operate and maintain laser function should be included in the quote.
 9. The system should come with necessary cords and cables and software to interface with a windows computer.
 10. The system should be seamlessly integrated with the existing Zeiss confocal (LSM 710
 11. The system should be CE/ISO certified.
 12. The system should work on 230V, 50Hz.
 13. Suitable Warranty plus annual maintenance (proposed: 1+2 years). Options for seamless maintenance to ensure continuous and error-free use of laser should be proposed
 14. The laser-vendor should ensure prompt servicing in-case of a breakdown within a stipulated time of preferably less than a week.

Terms & conditions

Note:

- (1) The laser-vendor should ensure prompt servicing in-case of a breakdown within a stipulated time of preferably less than a week.

Sl. No.	Clause	Description
1	Reference Number	The Reference No. <u>No. UH/SLS/Dean/Part A/GTE/2022</u> of the <u>Global Tender Enquiry</u> dated <u>22.07.2022</u> 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 authorized representatives of bidder, in token of having accepted the terms and conditions incorporated in the tender notice.
3	Two Bid	As the purchase is a high value plant, machinery, etc., of a complex and



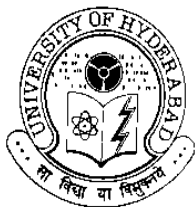
	System	<p>technical nature, bids are required to be submitted in two parts as under: (i) Technical bid consisting of all technical details along with commercial terms and conditions; and (ii) Financial bid indicating item-wise price for the items mentioned in the technical bid.</p> <p>The technical bid 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, authorization 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	<p>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.</p>
6	Bidder Details	<p>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 organization 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.</p>



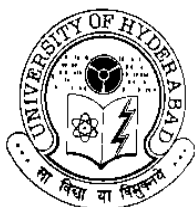
7	Validity of bids	Prices quoted in the bid (financial bid) shall be valid for a minimum period of 90 days from the date of opening of the financial bids. No upward revision of the prices will be permitted during the said validity period.
8	Basic Price	The bidder should clearly indicate price per unit on FOR, UoH, Hyderabad basis. In respect of imported items, the prices should be quoted on the basis of CIP/CIF Hyderabad . <i>If the bidder quotes nil charges/consideration in respect of service contracts, the bid shall be treated as unresponsive and will not be considered.</i>
9	Taxes: GST & Customs Duty	The bidder should clearly indicate all applicable taxes separately for each item along with HSN Code and then arrive at a total price of all the items indicated in the Notice Inviting Tender. GST is applicable for all indigenous items. Customs Duty is applicable for all imported items. However, the University is entitled for exemption/concessional rate (at 5.5% of the total value) of Customs Duty on all imported items mentioned vide GoI Notification No. 51/96- Customs dated: 23.07.1996, No. 28/2003 – Customs dated: 01.03.2003, No.43/2017 - Customs dated: 30.06.2017 and DSIR Certificate No. TU/V/RG-CDE (58)/2016 dated: 20.02.2018, as amended from time to time.
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 Rs. 3,60,000/- (Rupees Three lakh sixty thousand only) 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.



		<p>The MSE units registered with MSME and certificates obtained from NSIC under the Single Point Registration Scheme (SPRS) shall be exempted from payment of Earnest Money Deposit (EMD) on production of requisite proof in respect of valid certification from NSIC.</p>
12	Warranty	<p>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.</p>
13	Comprehensive Annual Maintenance Contract (CAMC)	<p>Bidders shall quote Comprehensive Annual Maintenance (CAMC) charges for a period of 2 years after expiry of the initial warranty period of 3 years. In all other cases, rate for at least three years' CAMC be quoted.</p>
14	Agreement	<p>An Agreement in the format prescribed by the University of Hyderabad is required to be entered into by the Suppliers or their authorized 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.</p> <p>In cases of CAMC, agreements are to be entered into on case to case basis duly customizing the format of agreement.</p> <p>In cases of works awarded by University Works Department, template of agreement finalized by Internal Audit Office, UoH is to be adopted.</p>
15	Performance Security/ Performance Bank Guarantee (3%)	<p>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.</p> <p>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.</p> <p>Performance Security shall be submitted in the form of Account Payee</p>



		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	<p>97% of the total cost will be released after delivery, satisfactory installation, commissioning, testing and training (if any), against submission of valid TAX Invoice (with HSN code) with GSTIN number of the supplier. The remaining 3% will be released on submission of a Performance Bank Guarantee (PBG) for an equivalent amount.</p> <p>In case of purchases from foreign manufacturers/suppliers, Letter of Credit (LC) will be opened for 100% of the purchase value and 97% shall be released after signing the Agreement and shipment/submission of documents. As regards balance payment, it will be released on submission of PBG for equivalent amount (in Indian currency) or completion of the warranty period as per the terms included in the NIT and Purchase Order.</p>
17	Delivery Location	The items shall be delivered to: School of Life Sciences University of Hyderabad, Gachibowli, Hyderabad 500 046, India
18	Delivery Period	The supplier should be able to deliver the items within <u>12 weeks</u> 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.



जीव विज्ञान संकाय
School of Life Sciences
हैदराबाद विश्वविद्यालय
University of Hyderabad



Phone: 4500. Email: deansl@uohyd.ac.in

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 <u>Vice-Chancellor</u> 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 <u>Hyderabad/Ranga Reddy District Courts</u> only.
24	Opening of tenders/bids	<p>The bids will be opened in the office of Dean Office, School of Life Sciences, University of Hyderabad, and Hyderabad on a suitable date <u>after 1st September 2022</u> in the presence of bidders or their authorized representatives.</p> <p>The authorized representative shall bring the authorization 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.</p>
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 times 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 Dean, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad 500 046 on or before <u>1.9.2022</u> by <u>5.00 p.m.</u> Bids received thereafter shall not be considered.

On behalf of Dean
Name: Professor N. Siva Kumar
School of Life Sciences
Phone No.: 040 – 2313 4500
E-mail ID: deansl@uohyd.ac.in



DECLARATION

(Declaration should be provided on printed letter head of the Tenderers Firm/Agency)

Date: _____

To
The Dean
School of Life Sciences
University of Hyderabad
Hyderabad 500 046

Ref: NIT No.: UH/SLS/Dean/Part A/2021 date 29.11.2021

Sir,

1. We have examined the details of NIT document referred above.
2. We hereby submit the prequalification documents and other relevant information.
3. We, the undersigned, are submitting our Bid for supply of with reference to the above mentioned NIT.
4. We hereby certify that all the statements made and information supplied in the statements are true and correct to the best of our knowledge and belief.
5. We understand that if any information is found incorrect at a later date, the application is liable to be cancelled.
6. We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
7. We certify that our firm is not blacklisted/banned from business by any organization viz. Central Bureau of Investigation/Department of Central Government or any State Government/University. We hereby accept the rules and procedures of the University for Pre-qualification of contractor and agree that the University has the right to accept or reject any application without assigning a reason thereto.
8. We have not tampered/modified the tender forms in any manner. In case, if the same is found to be tampered/modified, we shall lose our right to be pre-qualified and we understand that our tender will be summarily rejected and we are liable to be banned from doing business with the University of Hyderabad and/or prosecuted.

(Signature of authorized person)

Full Name of Signatory: _____
Designation of Signatory: _____

Place: _____

Date: _____

Seal of the Agency/Firm