

Due date for submission of Quotation: **15.05.2023.**

The Raman Research Institute Invites Quotations for supply of 729nm Laser system stabilized to linewidth 1kHz with high finesse ULE cavity (Finesse > 100,000): directly from the manufacturers or their authorized agents adhering to the specifications, terms and conditions given below:

SL. NO	ITEM DESCRIPTION / PART NO.	UOM	QTY
1.	729nm laser system stabilized to linewidth 1kHz with high finesse ULE cavity (Finesse > 100,000): Output power > 20mW after locking to a line-width of approximately 1kHz, Allan deviation < 10 <sup>-12</sup> , Frequency drift over 24 hours < 45 kHz, Independent control over vacuum system and temperature control for the cavity, FPGA control electronics and GUI for remote control	NOS	1

#### ELIGIBILITY

1. Bidder should be an Original Equipment Manufacturer (OEM) or should be an Authorized Agent/Partner having Direct Purchase and Support Agreement with the OEM.

In case the Bidder is an Authorized System Integration Partner of the Principal Manufacturer (OEM), a Certificate from the Principal Manufacturer (OEM) clearly stating the relationship and level of partnership with the Partner, authorization to the Partner to quote for this Specific Quotation Enquiry and back-to-back arrangement with OEM for warranty and support after the Standard Warranty is to be furnished.

- I) The local bidder, if any, should be registered under the Companies Act, 1956 or a registered firm. Registration certificate to be submitted.
- II) The bidder should provide documentary evidence, by way of Purchase Order copies, of supply and installation of One (1) or more for similar **Laser System** or higher in India in the last ten (10) years.
- III) Bidder must be in existence in the similar **Laser System** business for at least the last ten years and must have experience to supply and support the entire equipment setup. Documentary proof should be provided.
- IV) The OEM should provide Technical Support in the Client location during the Warranty period.
- V) The after-sales service has to be provided by the bidder with support from the OEM. The support contact details and escalation matrix has to be provided.



## EVALUATION OF BIDS:

- A duly constituted Technical Evaluation Committee will first select bidders on the basis of eligibility criteria of this tender. The bids conforming to the eligibility criteria will be considered for further evaluation.
- The Technical Evaluation Committee will shortlist the Technical bids on the basis of technical parameters, features, standards compliance of all materials and equipments used, etc.
- For Technical evaluation, bidders have to ensure the availability of appropriate expert, along with every type of documentation from their organization for interacting with the Technical Evaluation Committee.

## OTHER TERMS AND CONDITIONS:

**The Institute is eligible to issue Central Excise Duty Exemption Certificate or Customs Duty Concession certificate.**

1. The quotation shall be divided into two parts:
  - I) The first part should be "Technical" Bid containing only detailed specifications for tendered **Laser system**. The details include:
    - a) Detailed literature including Data Sheets of quoted products
    - b) Supporting Documents as per the Eligibility Criteria.
    - c) The first part (Technical Bid) shall not contain any financial aspects of the offer. It shall contain only a cross reference to the second part (Financial Bid).
  - II) The Second part (Financial Bid) shall contain detailed financial outlay with List of deliverables / Bill of materials / Bill of Quantities and services, unit price of items as in the Technical Bid (i.e., First Part).
2. The quotation should be complete in all respects and the details specified in this request should be adhered to before submission. Else, tenders are liable to be rejected.
3. Quotations should be valid for **180** days from the date of opening.
4. Unit price should be mentioned, which is inclusive of all applicable discounts. Taxes and other levies should be indicated separately. Charges for Comprehensive on-site warranty and software support with Next Business Day response time should be indicated separately.
5. Each of these quotations should be sealed in a separate envelope and bear the reference number and due date of this enquiry and indicate their contents: as Technical bid or Financial bid. These sealed quotations should be enclosed in an outer cover, which bears only the address of this office without any indication that there is a quotation within.
6. Tenders will be accepted **upto 2.00 PM on 15.05.2023** of the deadline mentioned and Technical bids will be opened at **4.00 PM on the 16.05.2023**. Those desirous can be present at the time of tender opening.
7. The Institute reserves the right to modify the technical specification or the required quantity at any time but within one week before the due date and will be notified in the website.
8. The suppliers shall have proven record of executing a similar order and provide a list of their



clients with their official contacts from whom the Institute could if so desires, contact for referee reports.

9. Bid Security Declaration In lieu of Bid Security to be provided. (On your letter head as per the format enclosed).
10. The Financial Bids will be opened only for those technical bids found suitable and approved by our technical committee.
11. The opening of the financial bid depends on the unconditional clearance given by the Technical Evaluation Committee after satisfying with the clarifications sought if any, and such Financial bid/s will be opened on informing bidder/s in due course in their presence.
12. The final order quantity can be lower or higher than that mentioned in the request.
13. The Institute reserves the right to reject any or all of the quotations received without assigning any reason. It also reserves the right to accept an offer other than the lowest.
14. The Institute reserves the right to postpone/extend the due date for submission of the quotation without assigning any reason.
15. All deliveries should be completed within the stipulated delivery time of the purchase order due date. While the Institute reserves the right not to accept delivery in part or full, beyond the due date of delivery, liquidated damages at 0.5% per every week of delay will be levied. Exceptions: Force Majeure.
16. The Institute reserves the right to call potential suppliers for technical discussions and product demonstrations.
17. Any inputs received from any experts for evaluation of the technical bids received assuring confidentiality will be made available to only those who are involved in decision making. The final decision arrived by the Institute will be announced on its website.
18. Delivery of goods should be made at our stores located on campus near Mekhri Circle, Bangalore 560 080, at suppliers cost and risk.
19. All disputes are subject to jurisdiction of courts in Bangalore only.



## CHECKLIST

**SELF ATTESTED COPIES OF THE FOLLOWING DOCUMENTS SHOULD BE SUBMITTED ALONG WITH TECHNICAL BID, FAILING WHICH THE TENDERS ARE LIABLE TO BE REJECTED**

SL. NO	CRITERIA / SPECIFICATION / CONDITION	YES / NO
1.	Bidder should be an Original Equipment Manufacturer (OEM) or should be an Authorized Agent/Partner having Direct Purchase and Support Agreement with the OEM.  In case the Bidder is an Authorized System Integration Partner of the Principal Manufacturer (OEM), a Certificate from the Principal Manufacturer (OEM) clearly stating the relationship and level of partnership with the Partner, authorization to the Partner to quote for this Specific Quotation Enquiry and back-to-back arrangement with OEM for warranty and support after the Standard Warranty is to be furnished.	
2.	The bidder should provide documentary evidence, by way of Purchase Order copies, of supply and installation of One (1) or more for similar <b>Laser System</b> or higher in India in the last Ten (10) years.	
3.	Bidder must be in existence in the similar <b>Laser System</b> business for at least the last ten years and must have experience to supply and support the entire equipment setup. Documentary proof should be provided.	
4.	Quotation should be valid for <b>180</b> days from the date of opening.	



## FORM OF BID – SECURITY DECLARATION

[The Bidder shall fill in this Form on Letter Head in accordance with the instructions indicated]

To

The Administrative Officer (i/c)  
Raman Research Institute  
C.V Raman Avenue, Sadashivanagar  
Bangalore – 560080.

Ref: Tender document No. NIT-PR-220793 dated 26.04.2023.

We, the undersigned declare that:

We know that the bid should be supported by a Bid Security Declaration in accordance with your conditions.

We hereby declare that the prices offered by us against RRI Tender Document No. NIT-PR-220793 dated 26.04.2023 for supply of 729nm Laser System stabilized to linewidth 1KHz with high finesse ULE Cavity (Finesse > 100,000) will be firm for a period of 180 days or the date when the tenders are finalized, whichever is earlier.

We accept to automatically be suspended from being eligible for bidding in any contract in RRI for a period of 3 years from the date of opening of Bid, if we are in breach of our obligation(s) under the bid conditions, because we:

After having been notified of the acceptance of our bid by the Contracting Authority within the period of bid validity:

1. We failed or refused to furnish a Performance Security in accordance with the Condition of the Tender Document of Tender Document No. NIT-PR-220793 dated 26.04.2023.

**OR**

2. We failed or refused to sign the contract.

We know that this Bid – Security Declaration will expire, if contract is not awarded to us, upon:

1. Our receipt of your notification to us of the name of the successful bidder or
2. Twenty – eight days after the expiration of our Bid or any extension to it

Dated this \_\_\_\_\_ day of \_\_\_\_\_

For and on behalf of M/s. \_\_\_\_\_

Address:

Signature

Name

In the capacity of

