

**Due date for submission of Tender: 26.06.2023**

The Raman Research Institute invites sealed Tenders for supply of **Nanopore Reader-10Mhz Amplifier**, directly from the manufacturers or their authorized agents, adhering to the specification, terms and conditions given below:

Sl.No.	Item Description	UOM	Qty.
1	<p><b>Nanopore Reader-10Mhz Amplifier</b> Ultra fast and low noise current amplifier for solid state nanopore measurements</p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Current range: <math>\pm 100\text{nA}</math></li> <li>- Voltage stimulus range: <math>\pm 1600\text{mV}</math></li> <li>- Max Bandwidth: 10 MHz</li> <li>- Max sampling rate: 40 MHz</li> <li>- Rated for INDIAN power plugs and power supplies</li> </ul> <p><b>Should Include:</b></p> <ul style="list-style-type: none"> <li>- Model Cell for detailed testing of amplifier</li> <li>- RJ45 interconnection cable</li> <li>- USB-C cable</li> <li>- 5Vdc power supply</li> <li>- Compatible Software (for DAQ and online-offline analysis)</li> <li>- LabVIEW SDK compatibility software</li> <li>- Nanopore flowcell with gaskets and screws</li> <li>- Nanopipette flow cell for 1.5mm and 1.0mm OD nanopipettes</li> <li>- 2 year WARRANTY including repair, replacement and shipping costs</li> </ul>	Nos.	1

**Eligibility Criteria:**

1. The bidder should have experience in similar nature of supply / business services in India for a minimum period of 5 years. A proof should be attached.
2. A letter stating that the vendor is an authorized channel partner, reseller of the principal should be attached.
3. Manufacturer's Authorisation Form (MAF) for the quoted products should be included in the bid.
4. Details with contact information and telephone numbers for service support of the products should be provided. Escalation matrix with contact information and telephone numbers should also be provided.



5. The bidder must not be blacklisted by Central Government, State Government or any Organization in India. A certificate or undertaking to this effect must be submitted.
6. I) As per the Government of India, Ministry of Commerce and Industry and Department for Promotion of Industry and Internal Trade (Public Procurement Section) Order No. P-45021/2/2017-PP (BE-II) dated 04 June 2020
  - a) The Bidder shall produce a certificate whether he/she belong to "Class – I" and 'Class – II supplier' and Non – Local suppliers.
  - b) Class – I' and 'Class – II supplier' and Non – Local suppliers as classified under above mentioned Order are eligible to submit the offer. While finalising the quotation, the instructions given in the above order shall prevail.
- II) As per the Government of India, Ministry of Finance and Department of Expenditure, Public Procurement Division – Office Memorandum No. F.No.6/18/2019-PPD dated 23.07.2020, the Institute reserves the right by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defence of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.

#### **EVALUATION OF BIDS:**

- The bids conforming to the eligibility criteria will be considered for further evaluation.
- The bids will be shortlisted on the basis of technical parameters, features, standards compliance of all materials and equipment 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 Institute

#### **OTHER TERMS AND CONDITIONS:**

**The Institute is eligible to issue Central Excise Duty Exemption Certificate or Customs Duty Concession Certificate. The Institute is not eligible to issue State Goods and Service Tax/ Central Goods and Service Tax 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 supply of **Nanopore Reader – 10Mhz Amplifier**.

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 quotations should be complete in all respects and the details specified in this request should be adhered to and **submitted on or before 26.06.2023** and the Bid will be **opened on 27.06.2023 at 4.00 PM**.
  3. Quotations should be valid for **180** days from the due date.
  4. The Financial Bids will be opened only of those technical bids found suitable and approved by our technical evaluation committee.
  5. 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 Institute website
  6. 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.
  7. The final order quantity can be lower or higher than that mentioned in the request.
  8. The Institute reserves the right to postpone/extend the due date for submission of the quotation without assigning any reason.
  9. 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.
  10. Delivery of goods should be made at our stores located on campus near Mekhri Circle, Bengaluru – 560 080, at suppliers cost and risk.
  11. The Institute reserves the right to call potential suppliers for technical discussions and product demonstrations.
  12. Any Technical clarification required towards submission of offer may please be mailed to [purchase@rri.res.in](mailto:purchase@rri.res.in)
  13. All disputes, arbitration, if any are subject to jurisdiction of courts in Bengaluru 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.	The bidder should have experience in the similar business in India for a minimum period of 5 years. A proof attached.	
2.	A letter stating that the vendor is an authorized channel partner, reseller of the principal attached.	
3.	Manufacturer's Authorisation Form (MAF) for the quoted products included with the technical bid.	
4.	Details with contact information and telephone numbers for service support of the products should be provided. Escalation matrix with contact information and telephone numbers provided.	
5.	The bidder must not be blacklisted by Central Government, State Government or any Organization in India. A certificate or undertaking to this effect submitted.	
6.	Quotations valid for <b>180</b> days from the date of opening.	
7.	<p>(I) As per the Government of India, Ministry of Commerce and Industry and Department for Promotion of Industry and Internal Trade (Public Procurement Section) Order No. P-45021/2/2017-PP (BE-II) dated 04 June 2020</p> <p>a. The Bidder shall produce a certificate whether he/she belong to "Class – I' and 'Class – II supplier' and Non – Local suppliers.</p> <p>b. Class – I' and 'Class – II supplier' and Non – Local suppliers as classified under above mentioned Order are eligible to submit the offer. While finalising the quotation, the instructions given in the above order shall prevail.</p> <p>(II) As per the Government of India, Ministry of Finance and Department of Expenditure, Public Procurement Division – Office Memorandum No. F.No.6/18/2019-PPD dated 23.07.2020, the Institute reserves the right by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defence of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions</p>	



## FORM OF BID-SECURITY DECLARATION

[The Bidder should 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 – 560 080.

Ref: Tender document No. **NIT – PR – 222433 dated 01.06.2023**

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 – 222433 dated 01.06.2023** for supply of **Nanopore Reader-10Mhz Amplifier** will be firm for a period of 180 days or the date when the tenders are finalised, 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 No. **NIT – PR – 222433 dated 01.06.2023**

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

