

Due date for submission of Quotation: **21.04.2022**

The Raman Research Institute invites Quotations for supply of **Electronic Components** directly from the manufacturers or their authorized agents adhering to the terms and conditions given below:

RF CONNECTORS AND CABLES

Specifications

Frequency Range	: DC – 6 GHz
Nominal Impedance	: 50 Ohms
VSWR	: < 1.15
Temperature Rating	: -55 / +155°C
Body	: Brass Material
Outer Contact	: Brass Material, Plating -- Gold
Center Contac	: Beryllium Copper gold plated
Insulator	: PTFE or PFA

Sl. No.	ITEM DESCRIPTION			QTY
	50 OHM Termination			
1	SMA	Plug	Gold Plated	25 Nos.
2	N-Type	Plug	Nickel Plated	25 Nos.
3	Type-N Short	Plug	Nickel Plated	5 Nos.
4	Type-N Open	Plug	Nickel Plated	5 Nos.
	In-Series RF adapters			
5	SMA to SMA	Plug to Plug	Gold Plated	25 Nos.
6	SMA to SMA	Jack to Jack	Gold Plated	25 Nos.
7	SMA to SMA	Plug to Jack	Gold Plated	25 Nos.
8	SMA to SMA	Right Angle Jack/Jack	Gold Plated	25 Nos.
9	SMA to SMA	Right Angle Plug/Plug	Gold Plated	25 Nos.
10	SMA to SMA	Right Angle Plug/Jack	Gold Plated	25 Nos.
11	N-Type to N-Type	Plug to Plug	Nickel Plated	25 Nos.
12	N-Type to N-Type	Jack to Jack	Nickel Plated	25 Nos.
13	N-Type to N-Type	Plug to Jack	Nickel Plated	25 Nos.
14	N-Type to N-Type	Right Angle Jack to Jack	Nickel Plated	25 Nos.



15	N-Type to N-Type	Right Angle Plug to Jack	Nickel Plated	25 Nos.
16	N-Type to N-Type	Right Angle Plug to Plug	Nickel Plated	25 Nos.
Between series RF adapters				
17	N-Type to SMA	Plug to Jack	Gold Plated	25 Nos.
18	N-Type to SMA	Jack to Plug	Gold Plated	25 Nos.
19	N-Type to SMA	Jack to Jack	Gold Plated	25 Nos.
20	N-Type to SMA	Plug to plug	Gold Plated	25 Nos.
21	BNC to SMA	Plug to Jack	Gold Plated	25 Nos.
22	BNC to SMA	Jack to Jack	Gold Plated	25 Nos.
23	BNC to SMA	Jack to plug	Gold Plated	25 Nos.
24	BNC to SMA	Plug to Plug	Gold Plated	25 Nos.
25	BNC to BNC	Plug to Plug	Nickel Plated	25 Nos.
26	BNC to BNC	Jack to Jack	Nickel Plated	25 Nos.
27	BNC to BNC	Plug to Jack	Nickel Plated	25 Nos.
28	BNC to BNC	Jack to Jack 4-hole Flange Panel Mount	Nickel Plated	25 Nos.
RF Connectors				
29	Type-N / Straight Bulkhead Jack Panel Seal Solder Type for .141 Cable			20 Nos.
30	SMA Straight Plug Crimp Type for RG174 Cable Gold Plated Connector			100 Nos.
31	SMA Square Flange Mount Straight Jack Solder Extended Teflon Gold Plated Connector			100 Nos.
32	SMA Square Flange Jack with Solder Pot Contact Gold Plated Connector			50 Nos.
33	Flange Mount BNC Connector 4 Hole Female Jack Connector Solder Type			25 Nos.

NOTE: Please quote for the above components in slabs of (1-9) / (10-24) / (25-50)



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 for five (5) years is to be furnished.

2. 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 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 Institute



OTHER TERMS AND CONDITIONS:

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

1. The quotation should Include the following:
 - a) Detailed specifications, literature including Data Sheets etc. for the products quoted
 - b) Supporting Documents as per the Eligibility Criteria.
 - c) Detailed financial outlay with List of deliverables / Bill of materials / Bill of Quantities or services, unit price of items.
2. The quotations should be complete in all respects and the details specified in this request should be adhered to and **submitted at 2.00 PM on or before 21.04.2022**
3. Quotations should be valid for **180** days from the due date
4. Unit price should be mentioned, which is inclusive of all applicable discounts. Taxes and other levies should be indicated separately.
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 1% 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, Bangalore – 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
13. All disputes, arbitration, if any are subject to jurisdiction of courts in Bangalore only.

