



राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश  
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH  
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101  
West Godavari District, Andhra Pradesh

Ref. No.: NITAP/ECE/SEED/SY/2022/ **112**

Date: 22.03.2022

**LIMITED TENDER ENQUIRY**

**Sub: Supply of RF Cables Antenna Cables Connectors and Fillers – Quotation invited – Regarding.**

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Please send your lowest quotation for the above work as per the details attached in **Annexure-1**. The quotation is to be sent in a sealed envelope to the following address:

**C/o Tender Box  
Central Stores and Purchase Section,  
Sardar Vallabhbhai Patel Administrative Building  
NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH,  
Near National Highway No. 16, Kadakatla,  
TADEPALLIGUDEM – 534101  
West Godavari District, Andhra Pradesh.**

**The quotation has to be sent by Post (Ordinary / Register / Speed Post) or drop in Tender Box physically. (Any other mode will not be accepted)**

The envelope must be superscribed as “**QUOTATION**” at the center of the envelope and the above **reference number at left top** along with the name of the tender on the envelope. Quotations without the above superscription **will not be accepted**.

**The last date to receive the sealed quotation is 12.04.2022.**

**Annexure-1**

Microwave Connectors Tender: -

**List of components**

1. RF Cable Low Loss Armor (N-Type Male connectors both ends): 2 Nos
2. N-Type Male to SMA Male Converters: 2 Nos
3. PCB Edge Mountable SMA Connectors Female: 10 Nos
4. 50 Ohm SMA Male Terminations: 4 Nos

**1.Component Name:** RF Cable Low Loss Armor (N-Type Male connectors both ends)**Specifications**

Construction: Six-layer cable with silver coated copper wires

Frequency: 0.5 GHz-40 GHz

Characteristic Impedance 50 Ohm

Attenuation at 40 GHz should be less than 270 dB/100 m

Power Handling Capability at 40 GHz greater than 80 W

Connectors: N-Type Male at both ends

Length: 1 m

**2.Component Name:** N-Type Male to SMA Male Converters**Specifications**

Side 1: N-Type Male Plug Type

Side 2: SMA Male Plug Type

Compatible with standard VNA cable and PCB mountable SMA connectors

**3.Component Name:** PCB Edge Mountable SMA Connectors Female**Specifications:**

SMA Female port/jack type

Characteristic Impedance: 50 Ohm

Low attenuation

**4.Component Name:** 50 Ohm SMA Male Terminations**Specifications:**

SMA Male /Plug type

Characteristic Impedance: 50 Ohm

VSWR&lt;1.1

While sending your lowest quotation – please specify the following:

1. Sales Tax : Inclusive  
GST : Indicate prevailing tax on percentage basis.
2. Excise Duty :
3. Rates  
a) F.O.R. Destination/  
b) Estimated Packing, Forwarding and Freight Charges in case of Ex-works only, may be mentioned on percentage basis.
4. Insurance : Inclusive/ indicate on percentage basis, in case payable by the Institute.
5. Preferred terms of payment (institute rules permit to pay on Receipt of materials in good condition/completion of the work):
6. Recommended mode of transport :
7. Discount offered, if any :
8. Validity of the offer :
9. Firm schedule of completion of work :
10. Detailed drawings / catalogues / Leaflets / literature / samples may be furnished wherever feasible / required
11. Please indicate clearly whether the rates quoted herein are the same as applicable to DGS & D / Government Department / Other Public Sector Undertakings.
12. The supplier shall invariably furnish the **Certificate of Clearance of GST Registration number along with the quotations.**
13. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the Institute
14. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all the Quotations without assigning any reasons thereto.
15. The suppliers / firms are informed not to call on us without prior appointment.
16. The Institute is not responsible for delays / loss in postal transit or due to any other reasons.
17. Any Violation in the terms and conditions, the bidder will be made ineligible for the contract.
18. **Presently our Institute doesn't have DSIR certificate so no concession in GST. Normal rate of GST will be applicable.**

Yours faithfully,




**Head of the Department**

सह अधिष्ठाता/ Associate Dean  
केंद्रीय भण्डार & खरीद भाग  
Central Stores & Purchases Section  
राष्ट्रीय प्रौद्योगिकी संस्थान  
National Institute of Technology  
आंध्रप्रदेश / Andhra Pradesh  
ताडिपल्लिगुडेम / Tadipalligudem

While entering the form, please specify the following:

1. Sales Tax
2. GST
3. Excise Duty
4. Rates
5. F.O.R. Destination
6. Estimated Freight Forwarding and Freight Charges in case of Ex-works only may be mentioned on percentage basis
7. Insurance
8. Preferred terms of payment (Institute rates point to pay on receipt is desirable in good commission/consignment of the work)
9. Recommended mode of transport
10. General terms and conditions
11. Validity of the offer
12. Firm schedule of completion of work
13. Detailed drawings - catalogue / letters / literature / samples may be furnished wherever possible / required
14. Please indicate clearly whether the rates quoted herein shall apply as quoted to LDD & O-Government
15. Government / Other Party Order / Instructions
16. The quotation must include the name of the Institute of Technology, the name of the project and the number of the quotation.
17. Please mention the Institute name and name of the project in the quotation when submitting your quotation to the Institute.
18. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all quotations without assigning any reason therefor.
19. The Institute shall not be responsible for any delay in payment of the quotation.
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21. The Institute shall not be responsible for any delay in payment of the quotation.
22. The Institute shall not be responsible for any delay in payment of the quotation.
23. The Institute shall not be responsible for any delay in payment of the quotation.
24. The Institute shall not be responsible for any delay in payment of the quotation.
25. The Institute shall not be responsible for any delay in payment of the quotation.

Yours faithfully,

Head of the Department  
 Technical Assistant  
 Central Stores & Purchase Section  
 Institute of Technology  
 Anna University  
 Chennai - 600 025

