

**Department of Physics, University of Kerala, Kariavattom,
Thiruvananthapuram, Kerala, India – 695581, Ph: 91 471 2308920**

PHY/SARD/ET/02/17

30.06.2017

E-Tender Notice

Department of Physics, University of Kerala, Kariavattom, invites tenders for the purchase of Shield effect measurement kit in 8.2-12.4 GHz using waveguide method with following specification.

Last date and time for submission of tender online	: 20-07-2017 5 PM
Last date and time for submission of tender offline	: 20/07/2017 5 PM
Date and time of opening of tender	: 24/07/2017 11:30AM
Hard copies of the sealed tenders to be submitted to the office of	Coordinator KSCSTE SARD, Department of Physics, University of Kerala Trivandrum e-mail: gsubodh@gamil.com
For technical details contact	Dr. Subodh G. Assistant Professor and Head, Department of Physics, University of Kerala, Thiruvananthapuram, Ph. No. 9633983404 E-Mail: gsubodh@gmail.com

For further details logon to www.etenders.kerala.gov.in

TECHNICAL SPECIFICATIONS

Shield effect measuring system waveguide method

- (i) **Frequency range: 8.2 -12.4 GHz (X band)**
- (ii) **Capable of measuring reflection and transmission scattering parameters S_{11} , S_{12} , S_{21} and S_{22} using Vector Network Analyser (ZVL 13 VNA)**
- (iii) **Suitable adapters for waveguide.**

Warranty: One year

General Conditions:

1. The tender shall be submitted in the two bid viz. Technical Bid and Financial Bid. Only those qualified in technical bid will be eligible for participating in financial bid. A presentation regarding the technical specification and item to be supplied shall be done before the technical evaluation committee if requested.
2. The bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorization Form and Indian agents of foreign principals, if any, who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the "Technical Specification". Such equipment must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
3. **Compliance Statement:** Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. **Venders should provide clear brochures/data sheets about the equipment and it's working. Also include adequate proof for the claim regarding the performance.**
4. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.

5. The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. Nothing extra will be paid in addition to the quoted rate. Any amount in Indian rupees for installation, commission, labour, spares, service etc shall be entered in item 2 of BoQ.
6. Validity of tender: Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond 120 days, from the date of opening of the tender shall be by mutual consent.
7. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation and training (one week) should be made at the Department of Physics, University of Kerala, Kariavattom campus, Trivandrum without extra cost. University of Kerala will provide customs duty exemption certificates if required.
8. Service facility: Supplier should mention their details of service setup and manpower in Thiruvananthapuram who are responsible for after sales support.
9. The model number, make, and a printed literature of the product shall submit positively.
10. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
11. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.
12. If any component is found to be defective during the warranty period, the vendor has to replace the defective item immediately at their own cost.
13. For any queries please contact, Dr. Subodh G. Assistant Professor and Head, Department of Physics, University of Kerala, Thiruvananthapuram, Ph. No. 9633983404 E-Mail: gsubodh@gmail.com

Documents to be Uploaded

- 1 Signed Compliance Matrix
2. Detailed Technical Brochure
3. Under taking of support for next 10 Years
4. BoQ

Sd/-

Co-coordinator,

**KSCSTE SARD,
Department of Physics,
University of Kerala,
Kariavattom**