



## INVITATION FOR BIDS/NIT

Tender No. NAL/PUR/CEM/182/20-Y

Dated: 14-Sep-2020

CSIR- National Aerospace Laboratories (NAL), Bengaluru, India is one of the premier laboratories under Council of Scientific and Industrial Research (CSIR), an autonomous body under Department of Scientific and Industrial Research, Government of India, New Delhi. CSIR-NAL is a Science and Knowledge based Research, Development and Consulting Organization. It is internationally known for its excellence in Scientific Research in Aerospace Engineering.

The Director, CSIR-NAL invites online quotation for procurement of the following item(s) for day to day research work.

Sl.No.	Description of Items	Unit	Qty
1	Table top Free space EM Characterization material test setup using Ku band spot focusing antenna. Please refer Annexure for detailed specification.	Nos	02

Single / Double Bid	Single
Bid Security (EMD) (in INR)	28000/-
Performance Security	10% of the purchase order value

01. Tender Documents may be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring Bidders who have not enrolled/ registered in e-procurement should enroll/ register before participating through the website <https://www.etenders.gov.in>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.
02. Tenderers can access tender documents on the website (For searching in the NIC site <https://www.etenders.gov.in>, kindly go to Tender Search option, select tender type and select 'Council of Scientific and Industrial Research' in organization tab and select NAL-Bengaluru-CSIR in department type Thereafter, Click on "Search" button to view all CSIR-NAL, Bengaluru tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://www.etenders.gov.in> as per the schedule given in the next page.
03. Either the Indian Agent on behalf of the Foreign principal or the Foreign principal can bid directly in a tender but not both. However, the offer of the Indian Agent should also accompany the authorization letter from their principal. To maintain sanctity of tendering system, one Indian Agent cannot represent two different Foreign principals in one tender.
04. Unsolicited / conditional / unsigned tenders (Quotations) **shall not** be considered. Quotations received after the due date and time **shall be summarily rejected**.



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## CSIR-National Aerospace Laboratories, Bengaluru-560 017, INDIA

05. The Bidder shall comply the terms and conditions of the tender, failing which, the offer shall be liable for rejection.
06. The prospective bidders are requested to refer to the Standard Tender Document available on NAL Internet ([www.nal.res.in](http://www.nal.res.in)) under the icon Tender-Purchase before formulating and submitting their bids
07. The Director, CSIR- National Aerospace Laboratories., Bengaluru reserves the right to accept any or all the tenders either in part or in full or to split the order without assigning any reasons there for.

Raman Kumar  
Section Officer (S&P)

Table top Free space material test setup in Ku band .

Frequency .: 12 GHz to 18 GHz

Beam width :  $1 \lambda$

Focal distance : 30 cm

Horns interface : wave guide transition with SMA connector

Horns angular movement

+/- 75 deg for bistatic measurement

Table top setup size should not exceed 1.2meters x 1.2 meters

