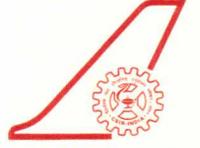


वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
Council of Scientific & Industrial Research  
राष्ट्रीय वांतरिक्ष प्रयोगशालाएं  
National Aerospace Laboratories



CSIR - NAL Estd. 1959  
ISO 9001 : 2015  
Certified Organization

**INVITATION FOR BIDS/NIT**

**Tender No: CAD/PUR/2K19/94**

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	Quantity
1	Fully rugged laptop (Detailed specification as per annexure-I)	No.	1

Single / Double Bid	Single
Bid Security (EMD) (in INR)	Bid Securing Declaration Form to be submitted.

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**.
05. The Bidder shall comply the terms and conditions of the tender, failing which; the offer shall be liable for rejection.
06. 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)**  
For & Behalf of CSIR-NAL

पी बी सं. 1779, एचएएल एयरपोर्ट रोड, बेंगलूर- 560 017, भारत,  
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<http://www.nal.res.in>



[purchaseccadd@nal.res.in](mailto:purchaseccadd@nal.res.in)

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**Annexure-I**

Technical specifications for the fully rugged laptop:

Operating System	Windows 7 (will later have to be upgraded to Windows 10)
processor	Intel core i7 processor
Display	High definition 13.1" sunlight readable display
Touch Screen	required
Memory & Storage	16 GB DDR3 RAM 1 TB HDD (Solid state HDD)
Battery backup	At least 15 hours
Slots	SD card reader (x 1) Integrated PCMCIA Type II (x 1) Express Card/54 (x 1)
Graphics	Intel HD Graphics 4600 NVIDIA GeForce GTX950M 4GB GDDR5 graphics controller
I/O Interfaces	Serial Port (RS232 / RS 422) x 2 External VGA (x 1) Microphone (Mini jack) x1 Audio Jack (Mini jack) x 1 DC in Jack (x 1) USB 3.0 (x 2); USB 2.0 (4-pin) x 2 LAN- 1gbps (RJ45) x 2 HDMI (x 1) DVD R/W Drive (either in-built or detachable with a USB interface) WLAN



Certification and rugged features	MIL-STD-810G, MIL-461F and IP65 certified Vibration , drop ,water and dust resistance
Warranty	3 years (for the rugged laptop) 1 year for the battery and adaptor
Finger print reader	Required
Stylus pen	Required
Battery charger	Required
Carry case	Required

CAD/PUR/2K19/94

**SCHEDULE CUM CRITICAL DATE SHEET**

1	Name of Organization	CSIR-National Aerospace Laboratories, Bengaluru	
2	Tender Reference No	<b>CAD/PUR/2K19/94</b>	
3	Tender Type (Open/Limited/EOI/Auction/Single)	<b>Open Tender</b>	
4	Type/Form of Contract (Work / Supply / Auction / Service / Buy / Empanelment / Sell)	Supply	
5	No of Covers (One/Two/Three/Four)	One	
6	Tender Category (Services/Good/Works)	Goods	
7	Allow Resubmission (Only in online mode within scheduled period)	Yes	
8	Allow Withdrawal (Only in online mode within scheduled period)	Yes	
9	Allow Offline Submission	No	
10	Work Item Title	Fully rugged laptop	
11	Work Description	Fully rugged laptop	
12	Delivery Schedule	30 days from the date of purchase order	
13	Product Category (Civil Works / Electrical Works / Fleet Management / Computer Systems)	R & D Equipment	
14	Is Multi Currency Allowed	No	
15	a) Tender Publishing Date -	09 Dec 2019	1800 Hrs
	b) Document download start Date:	09 Dec 2019	1800 Hrs
	c) Bid Submission Start Date	09 Dec 2019	1800 Hrs
	d) Bid Submission End Date-	02 Jan 2020	1000 Hrs
	e) Bid Opening Date-	03 Jan 2020	1100 Hrs
16	Bid Validity Days	90 days	
17	Address for communication	Stores and Purchase Officer CSIR-National Aerospace Laboratories, HAL Airport Road, Kodihalli, Bengaluru - 560017	
18	Inviting Officer	Director, CSIR-NAL	
19	Contact No	080-25086097, 25086710	
20	E-mail Address	purchasecadd@nal.res.in/spo@nal.res.in	
21	Detailed specification of item	Invitation for bids / NIT	
22	Tender Terms & Conditions & Instruction for online bid submission	The prospective bidders are requested to refer to the Standard Tender Document available on NAL internet( <a href="http://www.nal.res.in">www.nal.res.in</a> ) under the icon Tender-Purchase before formulating and submitting their bids.	