

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. NAL/PUR/ASD/370/20-Y (AMC)

Dated: 12-Jan-2021

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	AMC of MIS Datacenter – Duration of AMC: One Year. Please refer Annexure for detailed specification.	Set	1

Single / Double Bid	Single	Tender Type	Open
Bid Security (EMD) (in INR)	Bid Security Declaration should be enclosed with quotation	Bid submission end date	01-Feb-2021 10.00 Hrs
Performance Security	Nil	Bid opening date	02-Feb-2021 11.00 Hrs

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 prospective bidders are requested to refer to the Standard Terms and Conditions available on NAL Internet (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
Stores & Purchase Officer

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<http://www.nal.res.in>



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Scope of work

AMC for the following Items

Servers (3 Nos)

Make & Model: Lenovo & System X3650 M5, Xeon 8C ES-2620 V4

2U rack-mount, Intel Xeon processor E5-2620 2.1 GHz /2133MHz/20MB cache, 48 GB True DDR4 Memory, 600GB 15K 12 GBPS SAS 2.5inch GEHS HDD, ServerRAID M5210 SAS/SATA Controller, 5550W High Efficiency Platinum Power Supply

Storage (1 No)

Make & Model: IBM & STORAGE V5030 (V5000 SERIES)

V5030 SSF Control, 16Gb FC adaptor pair, 900GB 10k 2.5 Inch HDD, ,IBM Spectrum Virtualization software

Smart Rack (2 Nos)

Make & Model: Emerson & Smart cabinet SC-210RC system (RACK 42U, RCU, UPS, RDU & Access Control) 10 kVA

UPS redundancy 10 Mins, , Fire Detection, Standard RACK PDU with 16 sockets , Remote monitoring through RDU, temperature monitoring, Humidity monitoring, Door switch sensor, water leak sensor, Beacon Alarm, Event alerts, RS 485 Port, email Notification, Access control, Camera based surveillance

Oracle RAC Support

Server/Storage/Rack

- The Support would be comprehensive i.e. inclusive of spares and Labour
- The AMC shall be on all hardware products.
- Defective parts discovered during maintenance can either be repaired or replaced by new or as new parts. Spares replaced will be either of the same make or equivalent



Oracle RAC Support

1. ASM Administration
2. Cluster Administration
3. General DB Administration
4. Starting & Shutting down of database whenever required
5. Enabling/Disabling Archive Log Mode
6. Configuring Flash Recovery Area (FRA)
7. Managing SPfile/Pfile
8. User Management
9. Tablespace Management
10. Data recovery and restore in case of failure of database.



BID-SECURING DECLARATION FORM

Date: _____

Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a)	have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
(b)	having been notified of the acceptance of our Bid by the purchaser during the period of bid validity
	(i) fail or refuse to execute the contract, if required, or
	(ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Note:

1. In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.
2. Bid Security declaration must be signed in by the Proprietor/CEO/MD or equivalent level of Officer of the company.