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/CEM/289/21-Y**                             **Dated: 25-Nov-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 | Rack Server <br>(Please refer annexure for detailed specification) | Nos | 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 | 16-Dec-2021 10.00 Hrs |
| Performance Security | Nil | Bid opening date | 17-Dec-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)/Quotations received after the due date and time **shall be summarily rejected**. The Bidder shall comply the terms and conditions of the tender, failing which, the offer shall be liable for rejection.

05.    **The bids of those Bidders failing to comply with the following clauses will be summarily rejected.**

   a.    **The Bidders proposing to supply finished products directly/indirectly from vendors of countries sharing the land border with India should submit copy of registration done with the Ministry of Home Affairs and Ministry of External Affairs.**

   b.    **If the Products supplied are not from vendors of countries sharing land border with India, the Bidders have to enclose a declaration to that effect.**
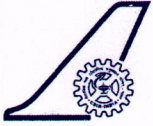
पी बी सं. 1779, एचएएल एयरपोर्ट रोड , कोडिहल्ली, बेंगलुरु - 560 017, भारत,
P B No 1779, HAL Airport Road, Kodihalli, Bengaluru - 560 017, INDIA
फोन / Phone : ( का./ Off ) : +91 - 80 - 2508 6040 - 45, फैक्स / FAX : +91-80-2526 9611

http//www.nal.res.in                          purchasek@nal.res.in

06. Bidders are requested to refer to the instruction regarding Procurement Policies for Make in India issued by Ministry of Commerce and Industry, Department of Industrial Policy and Promotion dated. 28-May-2018 and 4-Jun-2020 and guidelines as and when issued.

07. **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**

08. 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.

**Section Officer (S&P)**
**For and on behalf of CSIR**

# Specifications for Rack Server

### Rack Server required with thefollowing items/components

| Sl. No. | Components | Quantity |
|---------|-----------|----------|
| 1. | Processor (128 cores) with AMD EPYC 7742 2.25 GHz, 64C/128T, 256M Cache, 225W or better | 1 |
| 2. | 8x 3.5 SAS/SATA with XGMI | 1 |
| 3. | 512 GB RAM (RDIMM, 3200MT/s, Dual Rank) | 1 |
| 4. | 1x 2.4 TB 10K RPM SAS 12 Gbps 512e2.5in Hot-Plug Hard Drive, 3.5in HYB CARR | 1 |
| 5. | NVIDIA Quadro RTX 8000 48GB GDDR6, 260W, Dual Slot, PCIe3x16 Passive Cooled, Full height GPU or better GPU card | 1 |
| 6. | Heatsink for 2 CPU + GPU/FPGA/Full Length card configs configuration | 1 |
| 7. | Dual, Hot-Plug, Power Supply Redundant (1+1), 1400W | 1 |
| 8. | Jumper Cord – C13/C14, 2M,250V, 10A (India BIS) | 2 |
| 9. | Front PERC Mechanical parts, for up to 4 or 8 HDD Chassis | 1 |
| 10. | High Performance Fan x6 | 1 |
| 11. | Optional serial card (COM), 15G | 1 |
| 12. | ReadyRails sliding Rails Without cable Management Arm | 1 |
|  |  |  |
| 13. | **Monitor with LED backlight (23.8 inch or better)/ USB Wired Keyboard & Optical Mouse** | 1 |
|  |  |  |
| 14. | **Software** |  |
|  | Media Required | 1 |
|  | Operating system (windows 10.0 or latest)with corresponding MS Office (pre-installed) | 1 |
|  | UEFI BIOS Boot Made with GPT Partition | 1 |
|  |  |  |
| 15. | **Services** |  |
|  | Installation Services | 1 |
|  | 3 Years Onsite Warranty | 1 |

# 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 he 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.