

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 TENDERS**

**Tender No. NAL/PUR/ICTD/458/21-Y**

**Dated: 17/02/2022**

CSIR - National Aerospace Laboratories (NAL), Bengaluru, Republic of India, is one of the premier research laboratories under aegis of Council of Scientific and Industrial Research (CSIR), an autonomous body under the Department of Scientific and Industrial Research, Government of India, New Delhi. CSIR-NAL is a Science and Knowledge based Research, Development and Consulting Organisation. 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 Item(s)	Unit	Quantity
1	Supply and Installation of data & communication materials for upcoming lab – PI check & Iron bird facility at NWTC Belur campus. (Please refer annexure for detailed specification)	Set	01

<b>Single / Double Bid</b>	Single	Tender Type	Open
<b>Bid Security (EMD) (in INR)</b>	Bid Security Declaration should be enclosed with quotation	Bid submission end date	10-Mar-2022 10.00 Hrs
<b>Performance Security</b>	Nil	Bid opening date	11-Mar-2022 11.00 Hrs

01. Tender Documents may be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring Bidders' who have not registered in e-procurement can register free of cost before participating through the website <https://www.etenders.gov.in>. 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 organisation 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.

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](mailto:purchasek@nal.res.in)



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

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 authorisation 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 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 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 a copy of registration done with DPIIT.
  - 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.
06. Bidders are requested to refer to the instructions 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. Kindly, note CSIR-NAL **GST No. 29AAATC2716R1ZB**. And the bidders are requested to furnish their GST No. in their invoice failing which we will *not* be able to make timely payment.
08. The prospective bidders are requested to refer to the Standard Terms and Conditions available on NAL Internet ([www.nal.res.in](http://www.nal.res.in)) under the icon Tender-Purchase before formulating and submitting their bids
09. 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.

Thanking you,

Yours faithfully

**Stores & Purchase Officer  
For and on behalf of CSIR**

**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.

SI No	Supply and installation of data & communication materials as per annexure I for upcoming lab – PI Check & Iron bird facility at NWTC Belur campus	Units	Nos
<b>Part A - Supply</b>			
1	Supply of Single Information Outlet with faceplate and back box of AMP/Molex make or equivalent	nos	50
2	Supply of Dual Information Outlet with faceplate and back box of AMP/Molex make or equivalent	nos	120
3	Supply of CAT6 UTP patch cord-1ft of AMP/Molex make or equivalent	nos	250
4	Supply of CAT6 UTP patch cord-6ft of AMP/Molex make or equivalent	nos	250
5	Supply of 24 Port loaded CAT6 UTP Jack panel of AMP/Molex make or equivalent	nos	6
6	Supply of 50/48 Port Voice Patch Panel Molex Make or equivalent	nos	2
7	Supply of 25/24 Port Voice Patch Panel Molex Make or equivalent	nos	2
8	Supply of CAT6 UTP Cable roll with 305m length of AMP/Molex make or equivalent	nos	10
9	Supply of 12-core Single Mode OS2 9/125µm, external rodent resistant Optical Fibre Cable with Corrugated Steel Armour with Central gel-filled loose tube construction, for use in ducts and in direct burial applications of make AMP/Molex or equivalent	m	1000
10	Supply of LC-Pigtail, Single Mode, 9/125 µm, OS2, Length 2m, of make AMP/Molex or equivalent	nos	120
11	Supply of LC Duplex - LC Duplex patch chord, Single Mode, 9/125 µm, OS2, Length 2m, of make AMP/Molex or equivalent	nos	40

12	Supply of Weatherproof optical fibre cable joint enclosure with provision for 4 cable entry and with splicing trays for connecting 48 cores suitable for wall mounting or for direct burial in ground along with necessary accessories	nos	2
13	Supply of 25mm dia 2mm thick HDPE Pipe	m	1000
14	Supply of Underground telephone jelly filled armoured cable 50 pair 0.5mm Delton/Finolex or equivalent make	m	225
15	Supply of Underground telephone jelly filled armoured cable 20 pair 0.5mm Delton/Finolex or equivalent make	m	110
<b>Part B - Laying &amp; Installation</b>			
16	Laying of 12-core Fibre Optic Cable with HDPE pipe in existing trench/PVC/Surface/HDPE including cutting the wall and making good the same as required	m	700
17	Laying of 50/20 pair in existing trench/PVC/Surface/HDPE including cutting the wall and making good the same as required	m	335
18	Fusion Splicing for SMF/MMF fibre cables as required	nos	108
19	Digging of Trenches (3ft depth x 1ft width) and re-instatement after laying of cable as required	m	110
20	Road / Concrete cutting (3ft depth x 1ft width) and re-instatement with laying concrete after laying of cable as required	m	20

### Terms & Conditions

**Vendor shall quote rates for each of the items as per the above given list, L1 will be considered based on cost of total items as per the above list which shall include all the costs.**

**The Prices quoted should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery etc. at destination site (CSIR-NAL Bengaluru-17).**