

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/ACD/385/21-Y

Dated: 05/01/2022

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	Rugged Fiber Optic Connectors, Cables assemblies and accessories. (Please refer annexure for detailed specification and List of items)	Set	01

Single / Double Bid	Single	Tender Type	Open
Bid Security (EMD) (in INR)	Bid Security Declaration should be enclosed with quotation	Bid submission end date	24-Jan-2022 10.00 Hrs
Performance Security	Nil	Bid opening date	25-Jan-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



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 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.
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. 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.

Thanking you,

Yours faithfully


5/11/22
Controller of Stores & Purchase
For and on behalf of CSIR

Sl. No.	Item	Qty. (Nos.)	Radial Part No.
1	The LxCR receptacle (Jam nut) with necessary dust caps	8	LXCRN1C1CL1N
2	The Ez-Lux receptacle (Jam nut) with necessary dust caps	8	F725E10100
3	LxCR Plug with dust cap & Boot	10	LXCRP1C1BL1N
5	EzLux Plug with dust cap & Boot	10	F725E00100
4	Protection sleeve/Boot for LuxCis termini blue colour	10	F718205001
6	Luxis to Luxis Simplex Straight adapter	5	F725 700 100
7	Cable assembly with SMF and tensolite loose cable (violet colour). Both the end's are LxCR plug with boot & dust cap. (Length =3000 mm)	6	F760 771 202
8	Cable assembly with SMF and tensolite loose cable (violet colour). One end is LxCR plug with boot & dust cap Other end is LuxCis contact with boot and dust cap.(Length =3000 mm)	4	F760 771 201
9	Cable assembly with SMF and tensolite loose jacket cable (violet colour). One end is 4 individual LuxCis termini with boot & dust cap and other end is series plug 4 cavity (size 13) (R8W13N4FOSAN) (Length =3000 mm)	1	F760 976 502
10	Cable assembly with SMF and tensolite loose jacket cable (violet colour). One end is 4 individual LxC-R plug with boot & dust cap and other end is series plug 4 cavity (size 13) (R8W13N4FOSAN) (Length =3000 mm)	1	F760976503
11	Cable assembly with SMF and tensolite loose cable (violet colour). Both the end's are Ez-Lux plug with boot & dust cap. (Length =3000 mm)	4	F760 771 204

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12	Cable assembly with SMF and tensolite loose cable (violet colour). One end is Ez-Lux plug with boot & dust cap Other end is LuxCis contact with boot and dust cap. (Length =3000 mm)	8	F760 771 203
13	Cable assembly with SMF and tensolite loose jacket cable (violet colour). One end is 4 individual Ez-Lux plug with boot & dust cap and other end is series plug 4 cavity (size 13) (R8W13N4FOSAN) (Length =3000 mm)	1	F760976500
14	Cable assembly with SMF and tensolite loose jacket cable (violet colour). With one end is FCAPC Connector & dust cap and other end is LuxCis termini with boot & ferrule dust cap. (Length =3000 mm)	10	F760 371 201
15	LuxCis to LuxCis cable assembly - LuxCis® SingleMode APC 8° (RL>65dB) 1.8-2 mm SM 9/125 µm loose Simplex aerospace grade Both end with dust cap and protection boot. (Length =3000 mm)	20	F760 771 205
16	LuxCis insertion extraction tool	20	282 515
17	Luxcis In Ferrule colour plastic Dust caps (Pack Of 100)	4	F718 176 204
18	Ez-Lux Plug/LxCR Plug/LxCR receptacle Plastic Dust cap (1 packet of 100 piece)	1	F718725204

Note: To be followed for all the applicable parts, accessories and cable Assemblies being supplied.

1. All the items must be supplied by single vendor and Certificate of compliance to be provided for all the connectors and individual cable assemblies
2. All the receptacles, plugs etc. MUST maintain N-polarization.
3. For cable assemblies (Sl. No. 7 to 15): Necessary optical loss test report for each cable assembly should be provided.
4. All the cable assembly will have Single mode fiber cable.
5. Necessary dust caps must be provided for all the cable assemblies and receptacles.

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.