

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/ACD/092/20-Y

Dated: 19-Mar-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	Carbon UD (IM7) Prepreg Hexply 8552/33%/134/IM7 (12K) 1200MM Packing: 120 Sq.m/Roll, No. of Rolls: 04 (Two different prepreg batches 02+02)	Sq. Mtrs	480
2	Temperature Recorder	Nos	04
	Please refer Annexure for detailed specification.		

Single / Double Bid	Single	Tender Type	Global
Bid Security (EMD) (in INR)	Bid Security Declaration should be enclosed with quotation	Bid submission end date	08-Apr-2021 10.00 Hrs
Performance Security	Nil	Bid opening date	09-Apr-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.

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

05. 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.
06. 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.

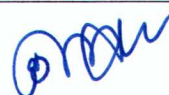
The bids of those Bidders failing to comply with the above clauses will be summarily rejected.

07. 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.
08. 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
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.

Raman Kumar
Stores & Purchase Officer

Specifications of Carbon Unidirectional (IM7) Prepreg

Sl.No.	DESCRIPTION OF ITEM	QTY
1.	Carbon UD (IM7) Prepreg Specification: Hexply 8552/33%/134/IM7(12K) 1200MM Packing: 120 Sq.m/Roll No. of Rolls: 04 (Two different prepreg batches 02+02)	480 Sq.Mtrs
2.	Temperature Recorder	4 Nos
<p><u>Notes:</u></p> <ol style="list-style-type: none"> 1. Prepreg should be supplied in two different batch materials. 240 Sq.m should have one batch and remaining 240 Sq.m should be different batch.(Preferely both fiber & Matrix can be different or atleast fiber should be different batch). 2. Material should accompany Visual inspection reports, manufacturer's release notes, COC and Test reports (Mechanical/Chemical & Physical) 3. Supplier should supply Carbon UD Prepreg with backing film on either side (double poly). 4. It should accompany at least two temperature recorders 5. Delivery tolerance = +/-10% of the order quantity & value. 6. Shelf life can be 12 months in -18°C & out life can be 30 days at shop life (RT) for the Carbon UD Prepreg. 7. Warranty: Minimum one year at site. 8. Delivery Within 90 days on receipt of the confirmed order from CSIR-NAL. <p><u>Acceptance Tests:</u></p> <ol style="list-style-type: none"> 1. Vendor should submit technical data sheets along with the quotation. Further, actual test reports (Like mechanical/ chemical & physical test reports) should be submitted along with the supplied batch of materials. 2. After receiving the materials, CSIR-NAL also will reconfirm the test report values by performing few test only. If any mismatch in the test results property, vendor should resolve /replace the faulty material. <p><u>Qualification Test:</u></p> <p>CSIR-NAL will qualify the material when incoming test results on Hexply 8552/33%/134/IM7(12K)/1200MM at CSIR-NAL matches with manufacturer's test reports</p>		



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.