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Aircraft Research & Design Centre,
Design complex,
Marathahalli Post,
Bangalore 560 037
India.



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RFQ No.: D/IMM/COM3/5461/03/2131/2/2023

Date: 12th Jan 2023

CLOSING DATE OF TENDER: 23rd Feb 2023, 13.30 hrs (IST).

TECHNICAL BID OPENING DATE: 24th Feb 2023, 09.30 hrs (IST).

Dear Sir / Madam,

Sub: Request for Quotation (RFQ) for "SUPPLY OF HOT AIR LEAK DETECTION SYSTEM" For LIGHT COMBAT AIRCRAFT (LCA) Mk2 (AIRFORCE) –Programme.

Important Note:

Bidders are requested to submit their proposal as per two bid system (Technical and Price bid) online at HAL's e-procurement portal (<https://eproc.hal-india.co.in> or link to e-Procurement portal through www.hal-india.co.in). Bids not submitted through e-procurement portal will not be considered and will be rejected. Hard copies of Technical and Price bid should not be submitted. Vendors to ensure that the pricing aspects either in PDF form or any other form is not mentioned in the technical bid zone, else such offers will not be considered for evaluation.

Only original copies of signed Omnibus Integrity Pact or Standalone Integrity Pact in duplicate should be forwarded / submitted to HAL, ARDC in a sealed cover super scribing tender no. & due date and the same should reach HAL ARDC on or before the due date & time.

Refer attached e-Tender Terms at Annexure-2 for submission of Bids.

1. Hindustan Aeronautics Limited (HAL), a "Navaratna" Public Sector Enterprise under Government of India is engaged over the past 80 years in Research, Design, Development, Manufacture and Repair & Overhaul of Aircraft, Helicopter, Aero-engines, UAVs, Avionics and Accessories. The company has 20 production facilities at 8 different locations & 11 R & D Centres spread across the country. HAL has designed and developed various fixed wing aircraft which are currently being used by Indian Defence Services and also Helicopters used for both defence and civilian applications.

2. HAL is a principal partner in design, development, manufacturing, integration and flight testing of Light Combat Aircraft (LCA). We are taking up development and Qualification of certain LRUs / Role equipments required for LCA Airforce Mk2 version.

3. In this connection we are considering for procurement of Hot Air Leak Detection System (LDS) for equipping in LCA Mk 2 version.

4. This Request for Quotation (RFQ) envisages for selection of an appropriate vendor for supply of Hot Air Leak Detection System (LDS) for Development Phase requirement. The detailed technical requirement specifications of these items are elucidated at **Annexure-1**.

5. Offers/ Bids are invited in two-bid system from vendors meeting the following criteria.

- a) The vendor, or the OEM with whom the vendor has collaborated, should have successfully executed at least one project for delivery of Airworthy electronic component/ system preferably similar to Hot Air Leak Detection/ Fire Sensing System.
- b) The vendor shall submit proof of completion/ execution of work/ proof of on-going project or completed project of similar items as stated above for aerospace use by him or by OEM with whom he has collaborated.
- c) Vendor shall submit compliance matrix with necessary justification for the compliance of the requirements as mentioned in the technical specification document. (Report No: HAL/ARDC/LCA AF Mk2/ECS/013, Dated 24/11/2022).
- d) Vendor shall submit the details of its approved qualification test facilities or details of the facilities outside vendor place in Govt. approved/accredited Laboratory where the qualifications tests of Hot Air Leak Detection System will to be carried out.
- e) Fully qualified units with airworthiness agency certificates shall be supplied as per the contract schedule after the placement of purchase order.

6. The prices quoted should be firm and fixed for the entire duration of the Development Phase.

7. Issuance of this RFQ does not bind HAL or its customers for ordering for series production requirements.

8. Pricing:

Vendor should fill in the **Annexure-D** Excel file downloaded from e-procurement portal covering the RFQ requirement. Prices should not be indicated in any other places. It should be complete in all respects. No subsequent addition/ alteration/ claim will be entertained over and above the quote. Offers without complete information and pricing will be treated as incomplete and will not be considered for further evaluation.

9 Guidelines for submission of bids

9.1 Un-priced / Technical Bid: Following documents must be submitted as part of the technical bid:

9.1.1 Technical Proposal (also referred as Technical Bid) should also include the following information as at 9.1.2 to 9.1.4.

9.1.2 Compliance Statements:

- a) Compliance matrix against technical specifications at **Annexure-F** and
- b) Compliance matrix against Commercial terms and conditions at **Annexure-C**.

Note : In case of any non-compliance to any of the clauses, it should be provided in compliance matrix and a separate table should be provided giving all the necessary factual and comprehensive details covering the variance/ non-compliance. Insufficient or incomplete details may lead to rejection of the offer. **In respect of Technical specifications, indication of "compliance" needs to be substantiated with details wherever required as per Technical Specification.**

9.1.3. Integrity Pact:

As per Government regulation, bidders are required to sign an integrity pact with HAL for this tender. It is mandatory to submit the signed Integrity Pact along with the bids. Bids will not be considered for evaluation without the receipt of signed Integrity Pact. Further, bidders have the option of selecting either Omnibus IP or Standalone IP, formats of such IPs are enclosed with this RFQ. Accordingly, bidders are requested to sign the Integrity Pact (select any one of the IP) in duplicate and forward/ submit the same to reach HAL, ARDC on or before the due date & time of this tender. In case, if bidders had already submitted an Omnibus IP which is valid and accepted by HAL, they shall forward copy of the same as part of their offer. In respect of IP and its monitoring Independent External Monitors (IEMs) who has been appointed by the Central Vigilance Commission, a statutory body. The present IEMs are:

1. Shri RAJIV, IPS(Retd.)
Email id: shreerajiv1975@gmail.com
2. Shri Gangaram Aloria, IAS (Retd.)
Email id: aloriag@yahoo.co.uk

Further, it may be noted that only integrity Pact related issues should be forwarded to IEM. For all other clarifications on specific tender related queries the undersigned officer of HAL need to be contacted.

9.1.4 Price formats without figures in Technical Bid

Vendor should also attach price formats filled-in with all details without prices. The price figures **should not** be filled-in in the format. Vendor should only indicate **'Quoted'/'Not Quoted'/'Not Applicable'** in price column in the price format and enclose the same along with the Technical bid of the tender.

9.2. Commercial Bid

9.2.1 Prices as per schedule

It should be ensured that all prices/ values payable are specified in the relevant Price Formats. No subsequent addition/ alteration/ claim will be entertained over and above the quoted prices. Offers without complete information and pricing will be treated as incomplete and may not be considered for further evaluation.

Note: All prices should be provided in the Annexure-D and same should be enclosed in the price bid. Prices should not be indicated in the technical bid documents.

9.2.2 Applicability of Taxes, duties.

For details in this regard please refer to sl.no.23 of Annexure-C.

10. Evaluation process and Acceptance Criteria

10.1 Technical bid opening:

Technical bid against this RFQ would be opened after the closing date of RFQ. Interested bidders may witness the tender opening online by logging into HAL e-Procurement portal.

10.2 Technical Evaluation:

All the technical bids submitted by the vendors would be opened and examined for adherence/ compliance to the requirements as specified in this RFQ. In case of ambiguity in statements given by the vendors, HAL may seek information/ clarification from any or all the vendors. Only such offers that meet HAL technical requirements shall be short listed for further commercial evaluation. HAL's discretion in this regard is absolute.

10.3. Commercial Bid Opening:

Commercial bids of short listed vendors whose technical bids have been accepted by HAL only would be opened. The information regarding date and time of opening, would be intimated to only successful vendors. Technically qualified bidders may witness the tender opening online by logging into HAL e-Procurement portal.

10.4. Commercial Evaluation:

10.4.1 The commercial evaluation shall be carried out based on the total price as indicated at **Annexure-D**. For comparison purpose the prices quoted by the overseas vendors would be loaded with applicable Indian custom duty and Indian taxes and duties, etc. as applicable at the time of technical bid opening to arrive the total landed cost to HAL. The quotes indicated therein might be adjusted for non-compliances or partial compliances of commercial terms and conditions as mentioned at appropriate places in this RFQ.

10.4.2. Purchase preference:

Purchase preference will be given to Micro and Small Enterprises (MSEs) as defined in public procurement policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry.

Purchase Preference will be given as defined in Public procurement (Preference to Make in India), Order 2017 & its amendments issued by Department for Promotion of Industry and Internal Trade(DPIIT).

Refer Annexure C for details.

11. Costs related to this RFQ:

This RFQ does not oblige HAL to pay any cost incurred by bidders in the preparation or submission of any response including technical / commercial proposals. HAL reserves the right to reject any and /or all responses received to this RFQ without assigning any reasons or to cancel this tender at any stage.


12. Miscellaneous:

- i. Bids (In English Language only) should be submitted through HAL's e-procurement portal on or before due date and time.
- ii. Any clarifications on the tender should be addressed to imm.ardc@hal-india.co.in or can be sent to the following address

Additional General Manager (IMM),
Aircraft Research & Design Centre,
Marathahalli,
Bangalore-560037
Tel: +91 80 22315199 / 22324409
Fax: +91 80 2231 7132

Thanking You,

Yours faithfully,
For Hindustan Aeronautics Ltd.,


(Mohan Dass)
Senior Manager (IMM), ARDC

12/01/2023

Encl : As stated above.