

Hindustan Aeronautics Limited
Aircraft Research & Design Centre,
Design complex, Marathahalli Post,
Bangalore 560 037

India

GSTIN: 29AAACH3641R1Z3

CIN: L35301 KA 1963GOI 001 622



Tel : 0091 80 22315199/22324409

Fax: 0091 80 2231 7132

Email id: imm.ardc@hal-india.co.in

IMPORTANT NOTE

Bidders are requested to submit their proposals under TWO bid system (Technical bid and Price bid separately to be submitted) online at HAL's e-procurement portal (<http://eproc.hal-india.co.in> or link to e-Procurement through www.hal-india.co.in). Offers not submitted through e-procurement portal will not be considered and will be rejected (No Hard copies of Technical and Price bid should be submitted). Only Integrity Pact (IP) in original should be submitted in a sealed cover superscribed with RFQ reference & Due date and it should reach HAL, ARDC, IMM department. Refer attached e-portal General Guidelines for submission of Bids enclosed to this RFQ.

Covering Letter – Main RFQ

Tender No: **D/IMM/HTT-40/5461/03/2004/ELTS/19**

Date: 29/Oct/2019

Due Date: **26/Nov/2019 @ 14:00Hrs IST.**

SUB: REQUEST FOR QUOTATION (RFQ) for Supply of Emergency Locator Transmitter (ELT) for HTT-40 Aircraft Development Programme.

Dear Sir / Madam,

Hindustan Aeronautics Limited (HAL) _ARDC Division intends to procure EMERGENCY LOCATOR TRANSMITTER (ELT) for integration on HTT-40 TRAINER AIRCRAFT presently under development at HAL. The description of the requirement is as given below:

1. General Information.

HAL, a Navaratna Public Sector Undertaking under Government of India is engaged over the past 60 years in Research, Design, Development, Manufacture and Repair & Overhaul of Aircraft, Helicopter, Aero-engines, Avionics and Accessories. The company has 19 production facilities at 8 different locations & 10 R & D Centers. HAL has designed and developed various fixed wing aircraft which are being used by Indian Defence Services, and Helicopters used for both defence and civilian applications.

The Aircraft Research & Design Centre of HAL has taken up the design and development of a state of the art, single engine Turboprop ab-initio trainer named as Hindustan Turboprop Trainer aircraft (**HTT-40**) for Indian Air Force. The aircraft will be certified under FAR 23 by the Indian Certification agency – Centre for Military Airworthiness and Certification (CEMILAC) for military applications.

The aircraft, after certification, will be produced in one of the Division of HAL after the receipt of customer order. It is estimated that about 70 aircrafts would be manufactured for Indian market alone at the rate of 10 to 15 aircrafts per year. The series production is expected to commence around the year 2020.

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This RFQ deals with requirement of "EMERGENCY LOCATOR TRANSMITTER (ELT)" for the HTT40 Aircraft programme

1. Technical requirement:

The Technical Specification of the EMERGENCY LOCATOR TRANSMITTER (ELT) for HTT40 (hereinafter also referred as System based on context) shall be as per HAL document HAL/ARDC/HTT40/AVI/192, Issue: NIL, Amendment No.: NIL DATE: 07/09/19 enclosed to this RFQ.

The system offered should be of the current design and should be maintained in service for a period of at least 30 years. In case the vendor intends to phase out or replace the system with a superior system for any reason including obsolescence, vendor should take responsibility for offering an alternate system as per the prices not more than quoted against this RFQ.

The other technical terms are placed at Enclosure (Part-IA) to this RFQ for compliance by Bidders.

2. Schedule of Deliverables

The Scope includes supply of 02nos.of items for Development & certification Phase against firm order as indicated below and subsequently against anticipated orders from Customer for 70 aircraft sets for series production (SP) for which order/s will be placed at a later stage based on the requirement of HAL. Issuance of this RFQ does not create any obligation whatsoever on HAL to place purchase order.

2.1 Development Phase

SINo	Item Description	Phase	Qty Required (in Sets)	Delivery Req.
1	EMERGENCY LOCATOR TRANSMITTER System	Development	02 sets	3-6 months ARO

2.2 Production Phase

The total production requirement is approximately about 70 sets of EMERGENCY LOCATOR TRANSMITTER System (ELTS) spread over a period of 5-6 years after successful completion of development phase of HTT40 project based on receipt of orders from customers. The tentative production program schedule is given below. series production order/s will be placed at a later stage by one of production division of HAL based on the requirement of HAL.

Year of delivery	2020	2021	2022	2023	2024	2025
Total Quantity (in sets)	8	10	13	13	13	13

Vendor should provide itemized list of all deliverables along with Part Nos. and respective quantities. Series Production Phase requirement mentioned above is only indicative and not binding on HAL to place order accordingly, these are forward-looking statements made in anticipation of HAL's customer requirement and should not be treated as a firm commitment on HAL's side to place such production orders. HAL will not place a single order covering complete programme requirement. The requirement will be covered through annual orders that will be placed **based on successful completion of Development Phase of HTT40 project and receipt of firm orders from HAL's customers** & will be placed in advance of the supply lead time as indicated by the vendor.

Vendor is required to indicate the lead time for supply of production units with reference to time of placement of production orders.

3. Commercial requirements

3.1 Prices

3.1.1 All the prices payable by HAL for the **ELTS** should be given in the price format enclosed as **Part-III** of this RFQ. It should be complete in all respects.

3.2 Compliance to Commercial Terms and Conditions

3.2.1 Vendor needs to comply all the terms and conditions as given **Part-II** of this RFQ.

3.4 HAL's Rights

3.4.1 HAL reserves rights to reject any or all the bids received from vendor (s) without assigning any reason what so ever.

3.4.2 HAL reserves rights to foreclose or terminate the contract/ purchase order finalized based on this RFQ for reasons attributable to non-compliance of any of its terms (if not relaxed in writing) during execution of contract/ purchase order.

3.4.3 HAL is under no obligation by merely issuing this RFQ to pay any cost incurred in the preparation or submission of any response including technical / commercial proposals from Vendor.

3.4.4 HAL reserves right to call for a demonstration of the System being quoted with any one or all vendors on no cost no commitment basis before opening of the commercial bids.

3.4.5 In case of deficiency in performance of the System compared to what has been stated by the vendor against this RFQ, which get noticed after integration into HTT40 or any other platform, HAL reserves right to impose and recover penalty from the vendor towards resulting adverse consequences, if any.

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3.4.6 In case of award of contract, you should agree to register as approved vendor for HAL for which you have to fill in the registration format and submit with relevant documents. This process should complete before award of contract / placement of PO.

3.5 Validity of Prices/ Bids

3.5.1 All quoted prices and bids should be kept valid for a minimum period of **270 days** from the closing date of tender.

4. Guidelines for submission of bids

Vendor should submit proposal in 2 (Two) bid format, Technical bid and Commercial bid separately through HAL e-Procurement portal only. Accordingly, your proposal should cover the following:

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

4.1.1 Technical Proposal (also referred as Technical Bid) which should also include the following information at 4.1.2 to 4.1.6.

4.1.2 Compliance Statements:

4.1.2.1 Compliance matrix against, Technical specifications and terms at Part-IA, Commercial terms and conditions at Part II and should be enclosed with the technical proposal.

4.1.2.2 In case of any non-compliance to any of the clauses, it should be provided in compliance matrix and 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.

4.1.3 Support needed from HAL

Vendor needs to clearly define the information/ support needed from HAL for executing the proposed supply after signing of contract/ placement of PO. In case support is required from HAL, a Work Share Matrix clearly indicating the responsibilities of HAL and Vendors to be attached.

4.1.4 Non-compliance, if any

It may please be noted that non-compliance will be seen critically and may have adverse impact on qualification of the bid.

4.1.5 Price Formats without figures in Technical Bid

Vendor should also attach price formats filled-in with all details other than prices. The price figures should not be filled-in in the format attached with technical bid. Vendor should indicate 'Quoted'/Not Applicable in price column.

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4.1.6 Integrity Pact (IP) Mandatory to be submitted with the bid documents: The bidders who participate in the tendering should sign the Integrity Pact as per HAL IP format enclosed to this tender (**either** Omnibus IP format **or** Standalone IP, see Part IV) and submit in a separate sealed cover along with their offer / proposal. Submission of original ink-signed IP is mandatory (all pages to be initialed).

4.1.6 Non-Disclosure Agreement (NDA) duly signed by the authorized signatory from the vendor's side as per the format enclosed at PART-V of this RFQ should be submitted.

**4.2. Commercial Bid:
Prices as per schedule:**

It should be ensured that all prices/ values payable is specified in the Price Format. 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. Note: All prices should be filled in the Part -III excel sheet downloaded from e-procurement portal and same should be uploaded in the portal. Prices should not be indicated in any other places.

5. For clarifications (if any) on the tender, you may contact:


The Additional General Manager (IMM)
M/S Hindustan Aeronautics Limited,
Aircraft Research & Design Centre,
Marathahalli Post,
BANGALORE - 560037, INDIA
Tel: 0091 80 22315199 / 22324357 Fax: 0091 80 22317132
Email: imm.ardc@hal-india.co.in

Proposals should be submitted through HAL's e-procurement portal only on or before due date and time. Refer attached e-Tender terms for submission of online proposal (Annexure-I).

Tender Documents: The bidders should download all tender documents directly from HAL eProcurement portal (<http://eproc.hal-india.co.in> or link to e-Procurement through www.halindia.co.in). No Tender fee is applicable.

Thanking You,

Yours faithfully,
For Hindustan Aeronautics Limited


Sudhakar Reddy GR
CM (IMM)- ARDC

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Note: Bidders are advised to visit HAL website/e-procurement portal till the closing date of RFQ towards all its corrigenda / addenda, if any.

Enclosures:

1. Part-I: Technical Specification
2. Part-I-A: Compliance Matrix for Technical Specification
3. Part -II: Commercial Terms and Conditions
4. Part-III: Price Format
3. Part-IV: Integrity Pact.
4. Part-V: Non-Disclosure Agreement
7. Part-VI: RFQ check list
8. Annexure-I: e-Tender General Guidelines for submission of Bids at HALs e-procurement portal
9. Annexure-II: Purchase preference policy