

CSIR-NATIONAL AEROSPACE LABORATORIES
Project & Business Management Directorate (PBMD)
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Aero India 2025/PBMD/Stall Design/2024/1

5th December, 2024

Request for Quotations (RFQ) for NAL stall design and fabrication on turnkey basis
in AERO INDIA 2025 to be held at Yelahanka Air Force Station, Bengaluru from
10-14th February, 2025

Note: RFQ to be submitted in Two Stage Bid System as given below

- (i) Technical Bid: Design Bid with Technical Specification
- (ii) Commercial Bid: ONLY SHORTLISTED DESIGNS WILL BE REQUESTED FOR SUBMITTING THE PRICE BID

Bid Submission	Last Date of Submission	Opening of Bid (Date & Time)
Design / Technical Bid – soft copy by E-mail.	Dec.31, 2024 till 5PM	Jan. 02, 2025 at 11AM at - CSIR-NAL
	Only Shortlisted Designs will be informed to submit the Commercial Bid by January 3, 2025 by e-mail.	
Commercial Bid (Only for short listed designs) - in a separately sealed cover to be sent by speed post or courier or in person	Jan. 10, 2025 till 5PM	Jan. 13, 2025 at 11AM at CSIR-NAL.

*** DISCLAIMER: CSIR-NAL is not responsible for any delay in receiving the bids.

IN THE DESIGN BID / TECHNICAL BID DO NOT SUBMIT THE PRICE ESTIMATES.

Submit Design / Technical Bid by e-mail to: vasant71@nal.res.in, kapchary@nal.res.in (soft copy is preferred in PDF or JPEG).

It is requested to provide the details of nodal point of contact of your firm for receiving communication in future from CSIR-NAL on shortlisted design, if any.

Please note that, commercial Bid (TO BE SUBMITTED ONLY FOR SHORTLISTED DESIGNS) in Sealed Cover clearly mentioning “COMMERCIAL BID FOR AERO INDIA 2025 STALL DESIGN”, to be sent by speed post or courier or in person to the following address:

Mr. Vasant Pilare
Senior Principal Scientist,
Project & Business Management Directorate (PBMD)
PB 1779, HAL Airport Road, Kodihalli, Bangalore-560017
Tel: 080-25086132 Mob: 9845909388
E-mail: vasant71@nal.res.in

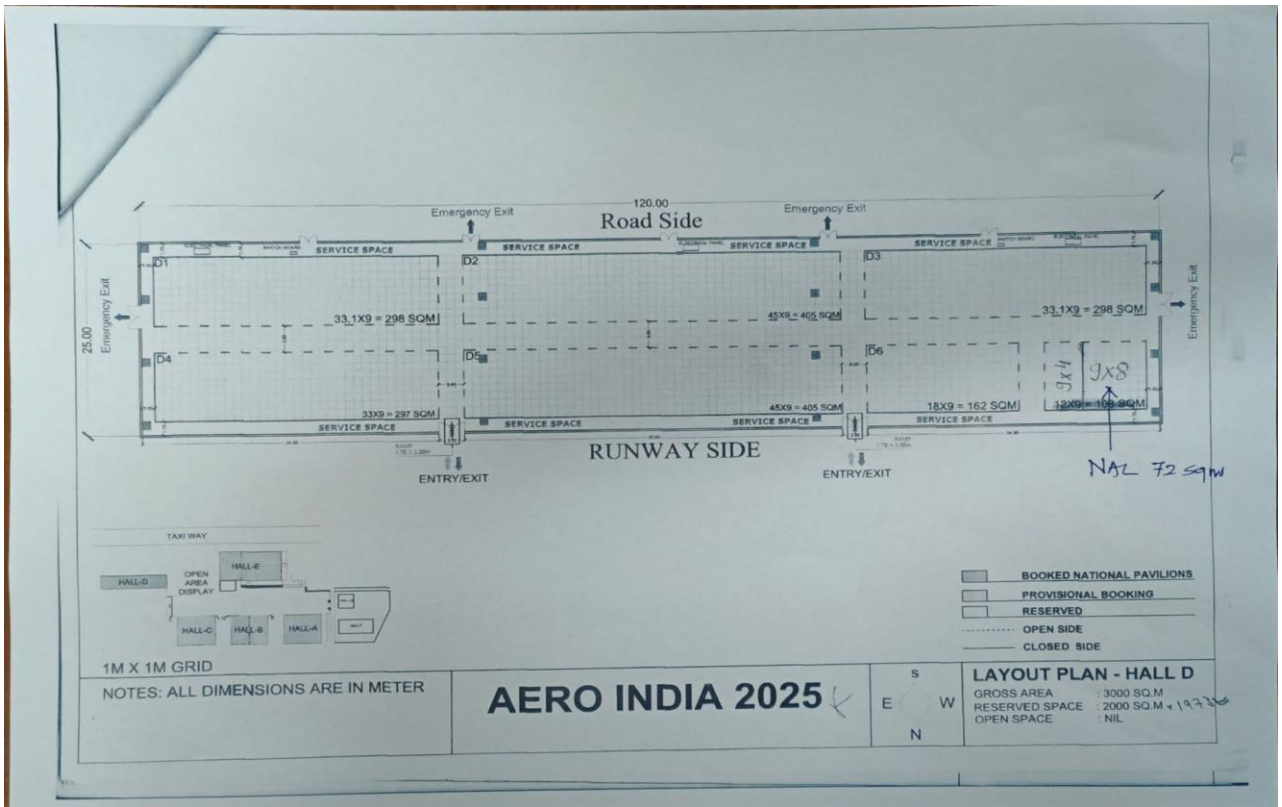


GENERAL INFORMATION

- NAL stall is located in **Hall D (DR.8) (Copy of Exhibition Floor Plan attached with NAL space of 9m x8m = 72 sq.m)**
- NAL has **raw indoor space of 72 sq m** (8 m width x 9 m length).
- NAL stall has opening on one side as shown in the figure
- List of exhibits to be displayed are attached

WORK SCOPE

- Conceptualizing, designing, drafting and construction of theme based exhibition pavilion - Designer Pavilion with Wooden Construction, dismantling & disposing on turnkey basis as per regulatory norms.
- **Design should be creative with new concepts.** It should be free from any imitation and infringements of third party intellectual property rights.
- Fabrication and installation of customer specific stand designs.
- To provide Poster design / Graphics, Focus Lighting, Signage, Vinyl cuttings, Wooden flooring for entire stall and Blue Carpet in RTA Mockup area, Electrical points, etc. complete as per RFQ.



DETAILS OF STALL DESIGN

The stall design will include the following:

- The preferred layout plan of the stall with location of Scaled Models, Conference Halls, Pantry & Store Room with dimensions is shown in Annexure-1, firms need to stick to this layout plan.
- The stall innovative designs and aesthetics shall be based on the layout plan in Annexure-1

Display podiums (low height – 20 inches) should have electrical connections (5amp/15 amp) and display boards (acrylic) of appropriate size (A4) for exhibits.

Sample podiums for reference



A. PRODUCTS TO BE DISPLAYED ON PODIUMS

1) Display podium size – 20 inches (Height) x 2.5 ft (width) x 3 ft (length) = **10 nos. Podium in Total**

- 1A exhibit - 2.5 m WT Model
- 2A exhibit - e VTOL
- 3A exhibit - Carbon Fiber & Prepreg
- 4A exhibit – Wankel Engine
- 5A Exhibit – Stealth technologies & FSS Radome

All above exhibits need power points (5/15 amp) & plug points – 10 nos. in Total

1A exhibit – 2.5 m WT Model (podium height – 20 inches)



2A exhibit - e VTOL (podium height – 20 inches)



3A exhibit - Carbon Fiber & Prepreg (podium height – 20 inches)



4A exhibit – Wankel Engine (podium height – 20 inches)



5A Exhibit – Stealth technologies & FSS Radome (podium height 20 inches)



B. PRODUCTS TO BE DISPLAYED ON FLOOR

SARAS Mk-2 Aircraft working model 1:4 scale (placing on wooden surface ground)



2A: Hansa-NG Aircraft working model 1:4 scale (Placing on wooden surface ground)



3A: RTA Scale down model (Placing on wooden surface ground)



C. OTHER REQUIREMENTS

- 1) DIGITAL LED SCREEN 75 inches (**3 nos.**) and 65 inches (**5 nos**) wall fixing and CONCEALED WITH THE WALL and auto-play with USB. The screen should be capable of playing videos (both vertical & horizontal) /interface from pen drive/USB.
- 2) Reception table with two chairs and brochure stand of 5-7 compartments and two flower pots, room fresheners.
- 3) **One Receptionist & One helper for all 5 days**
- 4) Three discussion table with 5 chairs for each table
- 5) Fabricating **CONFERENCE ROOM (2 nos.) of suitable size as shown in Annexure-1. The wall facing stall should be glass partition (full length & height).** The conference hall shall be provided with high quality single seat sofa (10 nos. in each conference hall) , side glass tables-6, center big glass table-2 of high quality, brochure stand, Glass door 3 feet width, power points for laptop etc., complete
- 6) Fabricating **STORE ROOM AND PANTRY of size** as shown in **Annexure-1** including supply of following
 - (a) Coffee vending machine including refills /consumables with disposable cups (approx. to make 150 cups per day)
 - (b) Mini refrigerator, and
 - (c) Water dispenser with RO filtered water-can and disposable cups.
- 7) Provide Design Posters (Content will be provided by CSIR-NAL and design by vendor) Graphics, Lighting, Signage and Vinyl cutting for fascia, focus lights for models etc. complete as required for the stall
- 8) **Raised Wooden platform** capable of withstanding heavy weights with contrast colour **WOODEN FLOORING** as per your design
- 9) **Stanchion tape** barrier with stand for covering **front opening side of the stall** to prevent crowd
- 10) The following Poster of high quality with focus lights:
 - 17 ft (W) x 8 ft (H) – 1 no
 - 10 ft (W) x 8 ft (H) – 2 nos. (one each in Conference Hall)
 - 3 ft (W) x 5/6 ft (H) – 12 nos. (6 each in Conference Hall)

D. QUOTATION IN TWO STAGE BID SYSTEM

Firms are requested to quote for design and fabrication on **TURNKEY BASIS**

- Only shortlisted firms based on design submitted and accepted by NAL's Advisory Committee will be called for submitting the commercial bids
- The final cost/quote shall include all levies and taxes (GST). The TDS will be deducted as per the existing rules of Govt., of India while making payment.
- **CSIR-NAL will NOT pay/reimburse any SECURITY DEPOSIT and/or any payment/Royalty paid by the vendor to the organizers such as DEO/DPIT/MoD or Service Provider or organizer etc., whatsoever in nature.** The quoted rate should be for the final fabrication and installation at Yelahanka Airforce Station, Bengaluru, Karnataka including transportation, labour, receptionist,



pantry items, others materials etc. complete in all respect. Any conditional offers will be summarily rejected.

- The quotation shall also include contractor pass, service provider pass, charges and electrical charges for fabrication of NAL stall at Hall D-DR 8 before the pre event & during the event.
- You are requested to provide **MAXIMUM 2 DESIGN OPTIONS FROM EACH FIRM.** If any firm, **submitting more than 2 design option will be summarily rejected.**
- NAL Internal committee will evaluate the design and the advisory committee will shortlist the design and the same will be informed to firm through email. **The short listed design of selected firms only will request to submit the commercial bid on or before the due date as given above.** The decision of CSIR-NAL in this regard is final and binding.
- **CSIR-NAL being the government organization follows NO ADVANCE PAYMENT Policy. Quotes with advance payment terms will be rejected.**
- Stand design should be innovative and of international standards
- The design solution should be complete with respect to stand construction, lighting, signages, stall name, flooring, interiors etc.,
- Cost effective and high quality construction
- Quality checks on materials and workmanship
- **Delivery of the fabricated stall by 10 AM on 8th February 2025.**

Note

- The organizational Committee reserve the right to accept or reject any or all the quotations without assigning any reason.
- The organization also reserves the right to cancel the whole RFQ process
- For more details and any clarifications, please contacts **Mr. Vasant Pilare (Ph: 080 25086132 or Mob: 9845909388) or Mr. K Ananthaprasada Chari (Ph: 080-25086135, 080-25086136 or Mob: 9886341031)**

With regards,

Mr. Vasant Pilare
Senior Principal Scientist, PBMD
Convener, Stall Design Committee
CSIR-NAL, Bengaluru
Tel: 080-25086132
M:+91 9845909388



Layout Plan of NAL Stall Hall D (DR 8) – 9 x8 m (29 x 26 feet)

