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# Council of Scientific and Industrial Research NATIONAL AEROSPACE LABORATORIES P.B. No.1779, HAL Airport Road, Kodihalli, Bengaluru – 560 017

# Advt. No. 08/2022

### **APPLY OFFLINE ON OR BEFORE 28.11.2022**

(Website: www.nal.res.in)

National Aerospace Laboratories (NAL) is a premier research laboratory under the Council of Scientific and Industrial Research (CSIR). In addition to Research, Development and Technology Programmes in Aerospace, CSIR-NAL is actively involved in supporting the National Aerospace Programmes of ADA, DRDO, ISRO, HAL and IAF. Further, CSIR-NAL has a strong programme in Civil Aviation including the nationally important project of design and development of a multirole Light Transport Aircraft (SARAS Mk2). CSIR-NAL is also exploiting several aerospace technologies into spin-off industrial applications. It has excellent facilities in all the aerospace disciplines.

NAL is looking for engagement of Specialist Consultant for different activities of SARAS MK-II Aircraft.

Interested persons, fulfilling the eligibility criteria may apply in the prescribed proforma together with copies of certificates, testimonials and forward the same to Sr. Controller of Administration, CSIR-NAL, Bengaluru. Completed applications in all respects only will be entertained.

Your selection will be based on the details entered in the Offline Application Form only.

#### I. SPECIALIST CONSULTANT FOR TOOL DESIGN ACTIVITIES:

<u>Qualification and Experience:</u> Graduate in engineering (BE/B.Tech in Mechanical/Production Engg.) with not less than 25 years of professional experience in the field of Tool Design in an Aircraft Industry. The candidate must have worked in the Tool Engineering Department in an Aircraft Industry and conversant with AutoCAD drawings, CATIA modeling & Tool Design standards.

- Generation of Tool Design layouts and Procedures.
- Design and development of ICY gauges, Aircraft Assembly Jigs and Fixtures.
- Design and development of Ground Handling Equipment (GHE) for Airframe Assembly.
- Must have sound knowledge of tool design certification requirements and aircraft certification standards and Tolerance criteria.

**Duration:** One year extendable for one more year after review.

Remuneration: Rs.75,000/- to Rs.1,00,000/- per month

Number of Consultant: 1 (One)

#### **Job Requirements for Specialist Consultant:**

 Review the work and guide the Tool design team in the area of Tool design of Sub-Assembly & Assembly Jigs and fixtures, ICY Gauges etc., for SARAS Mk2 aircraft

- Review the work and guide Tool design team to complete the work in the area of Tool Design, CAD Modelling, Detail Drawing, Inspection, Jig Setting, Manufacturing, Assembly and certification of Jigs and Fixtures, ICY Gauges etc.
- Co-ordinate with work centers/vendors capable of Tool design, Jig setting & Certification, Manufacturing and Assembly of components for Saras Mk2 along with design, manufacturing and Assembly groups.
- Review the work and guide the Tool design team in preparing Assembly sequence procedures required for Manufacturing, Jig setting, Assembly and Integration of components and Certification.
- Interact with regulatory authorities such as CEMILAC/DGAQA., as and when required along with SARAS Mk2 groups.
- Co-ordination with design groups within the organisation for design clarification, snag clearance, detail drawing check, Inspection and Acceptance of tools.

#### **GENERAL CONDITIONS:**

- 1. The Consultant position is open only to Indian Nationals/Overseas citizens of India.
- 2. The engagement will be in the CSIR National Aerospace Laboratories (NAL), Bengaluru, under the Council of Scientific & Industrial Research (CSIR) which is an Autonomous Body under Ministry of Science & Technology, Govt. of India.
- 3. The engagement is for temporary duration of One year extendable for one more year after review.
- 4. Age should not be more than 63 years, will be reckoned as on last date for receipt of applications.
- 5. Relaxation: The qualifications, age and experience can be relaxed in the case of exceptionally meritorious candidates with the approval of DG, CSIR/Competent Authority.
- 6. The period of experience in a discipline/area of work, where prescribed, shall be counted with effect from the date of acquiring the prescribed minimum educational qualifications for the post.
- 7. As the Screening/Shortlisting of applications will be done on the basis of information furnished through the Offline application form by the applicants, it is necessary that only accurate, full and correct information is furnished by the applicants. Furnishing of wrong/false information will be a disqualification and CSIR-NAL will NOT be responsible for any of the consequences of furnishing such wrong/false information.
- 8. The decision of CSIR-NAL in all matters relating to eligibility, acceptance or rejection of applications, mode of selection will be final and no enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.
- 9. Canvassing in any form and/or bringing in any influence political or otherwise will be treated as a disqualification for the post.
- 10. In the event of engagement of the Consultant, the Consultant has to execute an agreement in the format on Non-judicial stamp paper.

The Sr. Controller of Administration National Aerospace Laboratories P.B.No.1779, HAL Airport Road Kodihalli, Bengaluru – 560 017 (Karnataka).

INTERIM ENQUIRIES WILL NOT BE ENTERTAINED



# (Council of Scientific and Industrial Research) NATIONAL AEROSPACE LABORATORIES BENGALURU – 560 017

Affix a signed copy of your recent passport size photograph

# **APPLICATION FORM**

**IMPORTANT**: This application form duly completed in the candidate's own handwriting or neatly typed must reach THE SR. CONTROLLER OF ADMINISTRATION, NATIONAL AEROSPACE LABORATORIES, P.B.No.1779, AIRPORT ROAD, KODIHALLI, BENGALURU - 560017 on or before 28.11.2022

1. Advertisement No.		8/2022
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2. Post

SPECIALIST CONSULTANT FOR TOOL DESIGN

**ACTIVITIES** 

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3. Name of the candidate	
(in Block Letters)	
4. Sex (Male / Female)	
5. Father's Name	
Nationality (mention by birth / domicile)	
7. Present Postal Address (for communication purpose)	
	Pin Code
	Tel/Mobile No, E-mail:
8. Permanent Address	
8. Permanent Address	Pin Code

09. Date of Birth

11. Education (Enclose of	al/Profess documenta	ry proof)	btained / pe	c, commencion	ng from SSC/1	Duration	
Examination Passed	Year of passing	Max Marks	marks Marks obtained	Aggregate %age	Class / Grade obtained	of Degree/ Diploma Course	Board Univers Institut
12. Experienc	e:						I.
Period From To		Name of Organisation* & Place		Designation/ Post Held	Gross Pay Drawn Rs.	Permane Temp. P	
: * Please ind copies of c	licate where	ther the s testimoni	erved Orgai ials etc in su	nisation belor apport of proc	ngs to Govt./ Part of experience	SU or Pvt. A	Also enclo
13. Any other	r details :						

14.	Particulars of close relatives: working in NAL, if any	Name								
	working in NAL, if any	Desig	nati	on :						
		Divisi	on							
		Relati	ions	hip :						
15.	Are you under any bond/contractual obligation to serve Central / State Government / PSU / Autonomous or any other body / organization, YES  NO									
16.	Whether dismissed from service f Public Service Commission, YES					•				
17.	ENCLOSURES: (Please tick the the serial number)	approp	riate	e box and arrange the	e enclosure	s as per				
			5.	Community Certifica	ate					
1.	SSLC/10 <sup>th</sup> Std Certificate (Proof of DOB)		6.	Experience Certifica	ate					
2.	12 <sup>th</sup> Std. Certificate		7.	Knowledge of Comp Applications	outer					
3.	Degree/Diploma		8.	Others						
4.	Degree/Diploma Marks sheets (All semesters/Years)									
DECLARATION										
I hereby declare that the information given above is correct, true to facts and nothing has been concealed / distorted. I am aware that, if at any time I am found to have concealed / distorted any information, my candidature/appointment is liable to be summarily terminated without notice.										
Pla	ce:									
	te:			<u></u>			3			
				Sig	nature of th	e candidate				

