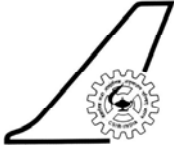


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Council of Scientific and Industrial Research
NATIONAL AEROSPACE LABORATORIES
P.B. No.1779, HAL Airport Road, Kodihalli, Bengaluru – 560 017

Advt. No. 10/2021

APPLY OFFLINE ON OR BEFORE 23.12.2021
(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 Mechanical System Design 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.

SPECIALIST CONSULTANT:

Qualification and Experience: Graduate in engineering (BE / B Tech in Mechanical / Aeronautical).

Duration: Two years.

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

Number of Consultant:1 (One)

Job Requirements:

- Review and guide design team in the area of detail design of Mechanical System such as Hydraulic, Landing Gear, Nose wheel steering and Brake System.
- Review and guide design team and technical staff in the area of design and development of PI Check and Iron Bird Test Facilities.
- Co-ordinate with work centers of design and manufacturing centers of Saras Mk2 along with team.
- Review and guide the design team in writing test schedules for conducting required certification tests.
- Interact with regulatory authorities such as CEMILAC/DGAQA/DGCA as and when required along with Saras Mk2 team.

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To accomplish the Job requirements, it is envisaged that the Specialist Consultant has not less than 30 years of professional experience in the aircraft design center/bureau in the following domain experience.

- Detail design of Hydraulic, Landing Gear, Nose wheel steering and Brake Systems.
- Design and development of PI check and Iron Bird facilities.
- Design and development of test rigs for conducting certification tests of major LRUs/Systems
- Must have sound knowledge of airworthiness certification requirements and aircraft certification standards like FAR-23/25 and MIL Stds.
- Knowledge of airworthiness practices in India including DDPMAS.
- Must have worked in two or more aircraft design programs.

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 two years.
4. Age should not be more than **64 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.
11. Eligible candidates may download the application form given below (**given at the end of full advertisement**). Application form duly filled in together with recent passport size photograph, copies of matriculation / Degree and above, Experience and certificate with reference to nature of work carried out etc., should be sent in a sealed cover superscribing **“Application for the post of Specialist Consultant for Mechanical System Design Activities”** Advt. No. 10/2021 **ON OR BEFORE 23.12.2021** addressed to:

**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