



ELECTRONICS CORPORATION OF INDIA LIMITED
HYDERABAD 500 062
A Govt. of India Enterprise under the Dept of Atomic Energy (DAE)

Advt No: 08/09

Requires Technical Experts on contract basis

1 **Electronics Corporation of India Limited (ECIL), with headquarters in Hyderabad** is a multi-product, multi-disciplinary organization offering standard & customized solutions to Atomic Energy, Space and Defense Sectors, Electronic Security Applications, Communications & Networks and e-Governance Applications. The company has a human resource pool of 4800 engineers and technicians. The annual turnover is around Rs 1,060 Cr. Currently the Company is engaged in large projects which are technology intensive.

2 We require Technical Experts on Contract, to guide and support on-going projects of the Company as briefed below:

SI.No	Expertise area	Required qualification / Experience	No. of experts	Location	Contract period	Deliverables
1	Design of structures & precision mechanisms.	Graduate in Engineering (Mechanical) with more than 10 years experience in design & analysis of structures & precision mechanisms.	One	Hyderabad	One year	<ul style="list-style-type: none">– To provide guidance in modeling, design, analysis of structures & precision mechanisms, gimbals etc.– To advise on production and qualification issues

2	Advanced Electronic Warfare (EW) Systems	Graduate in Engineering (electronics and communication) with more than 10 years experience in development of electronic warfare Systems	One	Hydera bad	One year	To guide in configuration, design, evaluation, and trials of electronic warfare systems including software
3	Advanced inertial navigation systems	Graduate in Engg. or PG in Science with more than 10 years experience in design and evaluation of inertial systems; knowledge of RLG based IMUs.	One	Hydera bad	Two years	<ul style="list-style-type: none"> – To provide guidance in design and development of Inertial Navigation Systems based on FOG / RLG and evaluation of algorithms – To advise on FOG/RLG/INS manufacturing and qualification issues
4	Design and development of pulsed high voltage power supplies	Graduate in Engg. or PG in Science with more than 10 years experience in design of high voltage power supplies/ power electronics	One	Hydera bad	Two years	- To guide and review design, development, evaluation and qualification of high voltage power supplies conforming to international standards
5	Design, evaluation & qualification of high temperature fission chambers / Radiation Detectors.	Post graduate in Nuclear Physics with more than 10 years experience in design, testing and qualification of radiation detectors	One	Hydera bad	One year	- To guide and review design, development, evaluation and qualification of high temperature fission chambers / NaI and CsI Detectors/ SPNDs.

3 Remuneration:

Experts will be engaged at two levels as indicated below depending upon expertise and experience:

- (i) Technical Experts - Rs. 30,000 to Rs. 55,000 per month
 - (ii) Senior Technical Experts - Rs. 60,000 to Rs. 75,000 per month
- (The above fee is all inclusive)

- 4 The contract can be terminated by one month's notice on either side.
- 5 Preference will be given to retired professionals from reputed academic institution / R&D Lab / Industry. However, production of Medical Fitness certificate from Company / Govt. Medical Officer is required.
- 6 Details about ECIL can be had from Web Site www.ecil.co.in.
- 7 Persons with suitable qualification, experience and aptitude may furnish their *curriculum vitae* in the prescribed format which can be down-loaded from our Web Site.
- 8 During the tenure of this contract, the applicants should not take up any assignment with other Institutions / industry.
- 9. Last date of receipt of applications is extended to 27-02-2010. [Click here for Application](#)