



Electronics Corporation of India Limited
(A Government of India - Department of Atomic Energy - Enterprise)
HYDERABAD - 500 062

PRESS RELEASE

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Contract Signed between Bose Institute & ECIL for Supply of Power Converters to Facility for Antiproton and Ion Research, GmbH (FAIR), Germany

Hyderabad; September 8, 2012 : Electronics Corporation of India Limited (ECIL), a Hyderabad based Public Sector Enterprise today signed a historic bilateral contract with Bose Institute, Kolkata for supply of highly sophisticated Power Converters to FACILITY FOR ANTIPROTON AND ION RESEARCH (FAIR) GmbH, Germany in the august presence of Dr. T Ramasami, Secretary, Department of Science and Technology, Govt of India .



This landmark Rs 50 Crore Contract was signed by Shri T K Ghouri, Admin. Officer on behalf of Bose Institute and Maj. Gen Sanjeev Loomba, SM (Retd), Acting Chairman and Managing Director on behalf of ECIL.

Speaking on the occasion Maj. Gen. Loomba (Retd) stated that ECIL has been participating and contributing to major national and international Science and Technology projects such as Large Hadron Collider (LHC) at CERN, Switzerland, International Thermonuclear Experimental Reactor (ITER), 21 metre MACE (Major Atmospheric Cerenkov Experiment) Telescope at Hanle, Ladakh, Ground station for earth observation satellite and communication facility to Bharathi Station at Antarctica.



Dr. Sibaji Raha, Director, Bose Institute, Kolkata said this project will open up the frontiers of technology for ECIL and was confident that ECIL has got all the capabilities to successfully execute this contract in time.

Dr. DK Srivastava, Director, Variable Energy Cyclotron Centre (VECC), Kolkata recalled the old days when advanced technologies were denied to India and stated that India is standing shoulder to shoulder with the technology leaders today.

Shri GP Srivastava, Director, Electronics & Instrumentation Group, Bhabha Atomic Research Centre, (BARC) Mumbai, promised all technical support from BARC for this project and wished ECIL success in this endeavour.



Dr T Ramasami, Secretary, Department of Science and Technology, congratulated ECIL and was sure that ECIL and Bose Institute will work with mutual commitment for successful completion of this project.

Shri Y S Mayya, Outstanding Scientist, BARC and ex- CMD ECIL dwelled on the strengths of ECIL and its participation in International projects.

About FACILITY FOR ANTIPROTON AND ION RESEARCH (FAIR): FAIR is an international Science Centre at Darmstadt Germany for studying the building blocks of matter and the evolution of the universe. The FAIR Facility consists of a carefully designed configuration of interlinked machines for accelerating and storing high-quality particle beams, and creating new particles by colliding or bombarding the beams on targets for a wide range of experiments. The experimental accelerators are equipped with state-of-the-art detectors and various instrument set-ups to measure the characteristics of new, exotic particles that may exist for only a brief time.

India is one of the countries participating along with fifteen other Countries (Austria, China, Finland, France, Germany, Great Britain, Greece, Italy, Poland, Romania, Russia, Slovenia, Slovakia, Spain & Sweden) in the FAIR programme.

About Bose Institute: Bose Institute, Kolkata, founded by Acharya Jagadish Chandra Bose, is an autonomous R&D Institute under the Department of Science & Technology, Government of India, which has been designated as the Indian partner in the FAIR organization and the nodal Indian institute for management of FAIR programme.

About ECIL:

Electronics Corporation of India Limited (ECIL) was established in 1967 as a Public Sector Enterprise under the Department of Atomic Energy (DAE) to support the instrumentation and control requirements of India's Nuclear Power Programmes. Ranging from miniature components to complex systems, encompassing instrumentation, control, communication and computer technologies, ECIL today is a multi-product, multi-disciplinary organization providing cutting-edge technology solutions to discerning users in strategic sectors such as Defence, Atomic Energy, Aerospace, Electronic Security, IT & e-Governance. ECIL has posted a turnover of over Rs. 1450 crores in 2011-12

ECIL's Role in FAIR:

ECIL is involved in the design, development, manufacturing and supply of 533 Ultra Stable Power Converters ranging up to 135 kW, 1-4 Quadrant, 50ppm in 28 variants for Super Conducting Magnets through the Bose Institute – Indo FAIR Coordination Centre (BI-IFCC), Kolkata, costing around 7.5 Million Euros (Around Rupees 50 crores) with the technical support and guidance of BARC, VECC and RRCAT.