



KERALA ELECTRICAL AND ALLIED ENGINEERING CO. LTD.

(A Government of Kerala Undertaking)

Registered & Corporate Office

Mamala P. O., Kochi – 682 305

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Invite Expression of Interest for

TECHNICAL CONSULTANTS

Our Company is a multi-product Engineering Company with 50 plus years of experience and expertise in Engineering Industry, proudly serving a client base including Defence, Irrigation and Power Projects, Space Research Organizations, State Electricity Boards, Indian Railways and the General Public.

Now, we intend to establish a facility to manufacture Traction Transformers for Indian Railway, especially transformers required for EMUs. For this, we are searching for a Technical Consultant with experience in Designing, Manufacturing, and Testing of Traction Transformers.

Minimum Qualification: B. Tech in Electrical Engineering

Experience: Minimum 25 years of experience in Designing, Manufacturing, and Testing of medium Power Transformers, with a minimum of 5 years' experience in designing, manufacturing and testing of traction transformers.

Retired senior officers (Department Heads/ General Manager Level) from reputed companies engaged in the manufacturing of traction transformers are preferred.

Scope of Work:

- Preparation of process flow chart / process specification, selection of machinery with specification, preparation of plant layout, etc. for commercial Manufacturing and Testing of Traction Transformers.
- Preparation of estimate along with tender documents/drawings
- Design of Traction Transformers as per Railway Specification, along with Manufacturing Drawings, preparation of Bill of Materials and identification of RDSO approved vendors for raw materials/components required and preparation of other details/documents required to submit to RDSO/Railways.
- Prototype development, testing and getting approval from RDSO.

- Training KEL team in Designing, Manufacturing and Testing of the Traction Transformers.

- Preparation of Project Implementation Schedule. (Target for prototype testing and RDSO approval within 12 months and to start commercial production within 18 months)

Interested candidates may apply with documents supporting their qualification and experience on or before 01.12.2023. On selection, the candidate shall have to visit our works and Railway / Customer offices, as and when required for consultation / discussions.

Expected remuneration may also be indicated. Remuneration shall be on monthly fee+per day fees during visits to our works/other offices.

Kochi – 682 305

01 November 2023

Sd/-

Sr. Manager (Projects)