

EPRC Grants Proposal Submission Guideline (Solicited)

(Version-1)



Five handwritten signatures in black ink, arranged horizontally from left to right. The signatures are stylized and appear to be initials or names of individuals involved in the document's creation or approval.

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Description of EPRC

Bangladesh Energy and Power Research Council (EPRC) was established on 2 February 2015 pursuant to “Bangladesh Energy and Power Research Council Act, 2015” to bring technological innovation in energy and power sector as well as to ensure energy security through research and development. EPRC responds to the need for new supplies of affordable and sustainable energy to boost the fast growing economy of Bangladesh. The vision of EPRC is to provide the intellectual leadership to seek innovative solutions for efficient, cost-effective and environmentally sustainable development of Bangladesh’s energy and power infrastructure. The Council will provide the platform to attract experts worldwide, and help to create in-country expertise through scientific collaboration. It will strengthen and mobilize research capabilities at universities, public/private research organizations, industry practitioners as well as individual entrepreneurs to develop applicable technologies and systems for the development of the energy and power sector. EPRC focuses on research and development in the energy and power sector through innovation, incubation and entrepreneurship (I²E). In a broad sense, EPRC will work to seek innovative solutions to meet the needs in the power and energy sector, provide incubation for entrepreneurs through funding and research space to try out new solutions. It will link entrepreneurs with investors – both domestic and foreign – to disseminate their findings in Bangladesh and throughout the globe.

Categories of Funding Opportunities

EPRC will consider two types of proposals submission:

- (1) Unsolicited Proposals
- (2) Solicited Proposals

1. Unsolicited Proposal

EPRC encourages the submission of unsolicited proposals that will contribute to its mission objectives. EPRC considers proposals in all areas of energy and power-related research as well as development with emphasis on long-term, high-risk, high-payoff technologies.

An unsolicited proposal is the document intended to persuade the panel of experts of EPRC and other qualified members of the scientific and engineering community who will review and advise on the proposed work, that the proposed project represents a worthwhile approach to the investigation of an important, timely problem. The proposal should be self-contained and written with clarity and thoroughness.

An unsolicited proposal may be accepted by the EPRC if it:

- Demonstrates an unique and innovative concept;
- Offers a concept or services not otherwise available to the Government;
- Does not resemble the substance of a recent, current or pending competitive solicitation/announcement;
- Is independently originated by the proposer.

(a) Letters of Intent (LOI)

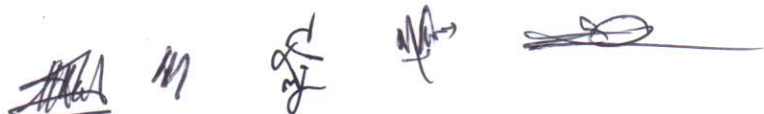
For unsolicited proposal, EPRC may require or request submission of a letter of intent (LOI) in advance of submission of a full proposal. An LOI is not a binding document. In the Letter of Intent, the proposer must present objectives and the pertinence of the proposed work to EPRC's objective, the rationale of the approach, the methods to be pursued, the qualification of the investigators and the institution, if applicable, and the level of funding required for attaining the objectives. The Proposer should write the LOI within 2 A4 pages.

The predominant reason for this LOI is to help EPRC team gauge the portfolio of the research work, enabling earlier selection and better management of reviewers and panelists. In addition, the information contained in an LOI is used to help avoid potential conflicts of interest in the review process. An LOI should be submitted via EPRC official website <http://www.eprc.gov.bd/>. Failure to submit a required LOI for unsolicited proposal will result in a full proposal not being accepted or returned without review.

(b) Full Proposals

The full proposal should present the goals and major objectives of the proposed research as well as summarize the suitability of the methods to be employed. It should also address the intellectual merit and broader impacts of the proposed project clearly and should be prepared with care as well as thoroughness of a paper submitted for publication. The full proposal must have a rigorous literature review, mentioning present state of the art and the proposer's motivation for carrying out the proposed research.

In a full proposal, it is important for the proposer to describe how the results of the research project will be applied in the context of Bangladesh. Technology and knowledge transfer is an important part of the research and the value of the research is realized when it is applied. The requisite proposal preparation instructions are contained in *EPRC Grants Proposal Submission Guideline*. Sufficient information should be provided to enable reviewers to evaluate the proposal. An unsolicited

The bottom of the page features several handwritten signatures and initials in black ink. From left to right, there is a signature that appears to be 'MMA', followed by the letter 'M', then a signature that looks like 'RZ', another signature that is less legible, and finally a signature that appears to be 'MMA' with a long horizontal line extending to the right.

