



## **ASSAM ELECTRICITY REGULATORY COMMISSION**

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Dated Guwahati the 31<sup>st</sup> May, 2019

### **Expression of Interest**

The Assam Electricity Regulatory Commission has proposed to study the existing network infrastructure of APDCL and AEGCL with respect to load demand and prepare a comprehensive plan for 15 years i.e. upto 2035.

Expression of Interest from experienced (retired engineers of APDCL & AEGCL) persons (individual or group) are sought to assist the Commission in this study.

Sub.: Study of APDCL & AEGCL network and preparation of future plan.

#### **Scope of work:**

1. To examine the adequacy of existing network to meet the present peak load location wise.
2. Projection of future year wise demand for 15 years based on load flow study and growth.
3. Prepare a comprehensive future plan (considering 3 years control period) for 15 years i.e. upto 2035. The first control period shall be 2019-2022.
4. The plan for AEGCL and APDCL should be prepared separately but the activities should be matched with each other.
5. The plans should include the physical as well as financial parameters.

#### **Deliverables:**

1. The study should be completed within 6 months time from the allocation of the work.
2. The draft report along with Network diagram is to be presented to the Commission by 4<sup>th</sup> month. Circle wise Network diagram for APDCL will also be required.
3. Necessary modification if any suggested by the Commission should be incorporated in the final report and submitted to the Commission at the end of 6<sup>th</sup> month.
4. The expenditure for printing of the reports etc. will be borne by AERC.

Misc.:

1. Assistance fees etc. may be indicated in a sealed envelope.
2. The last date of submission of EOI is 15.06.2019 upto 1 PM.
3. The EOI will be opened at 3 PM on 15.06.2019.
4. The details of scope of the work will be finalized in discussion with the selected persons.
5. The interested parties may have to give a presentation on their experience and the methodology proposed to be adopted in preparation of the report if the Commission so desires.

Sd/-  
Secretary,  
Assam Electricity Regulatory Commission