



## **Bangalore Electricity Supply Company Limited**

(Wholly owned Government of Karnataka Undertaking)

Email: [gmit@bescom.co.in](mailto:gmit@bescom.co.in)

No: BESCOM/GM(ICT&MIS)/DGMIT-4/BC-48/2020-21/3031

Office of the  
General Manager (ICT & MIS)  
Ground Floor, Belaku Bhavan  
BESCOM Corporate Office  
K.R Circle, Bengaluru-560001  
Date: 10 SEP 2020

### **Expression of Interest**

BESCOM is inviting Expression of Interest (EOI) for the works of “**Maintenance of HT AMR system in BESCOM RAPDRP area for period of 3 years and extendable for further 2 years**”

#### **1. INTRODUCTION AND BACKGROUND:**

BESCOM has installed, commissioned, integrated and put into use around 10400 nos of GPRS Modems for HT installations for AMR purpose under RAPDRP project.

#### **2. AS-IS:**

**2.1. GPRS Modems:** Currently, there are 10,400 HT installations in BESCOM and all are equipped with GPRS modems of M/s Analogics. The 5-year warranty of modems has expired on 31<sup>st</sup> March 2020. All incremental HT installations are being equipped with GPRS modems of existing vendor through the consumer during energisation of the installation. As on date, approximately 7,700 HT installations are communicating.

**2.2. MDAS:** The installed GPRS modems are intelligent and communicate to MDAS supplied by M/s Analogics. The MDAS is installed at Data Centre and Disaster Recovery Centre of BESCOM.

**2.3. SIMs:** The firm has supplied SIMs from M/s Vodafone/IDEA. Approximately 9,400 installations are installed with SIMs and configured in the MDA system.

#### **3. SCOPE OF WORK:**

BESCOM is planning to float a new tender for maintenance of existing / incremental AMR system based on OPEX (operating expenses) model (payment per read basis). The successful bidder shall ensure the maximum flow of data and payment shall be based on the outcome and hence it will be based on OPEX model.

**3.1. Modems:** Maintenance, troubleshooting, repair, replacement w.r.t existing and incremental GPRS modems installed to HT installations.

a. The successful bidder shall initially arrange for one-time troubleshooting of all the non-communicating modems (at present 7700 modems are communicating in MDA) within 3 months from the date of award.

b. The successful bidder shall ensure that all non-communicating modems are rectified/replaced by deploying sufficient number of teams in the field throughout the contract period to achieve maximum AMR reads.

**3.2. MDAS:** Maintenance of existing MDAS during project period.

**3.3. SIMs and Communication:** Transfer of ownership of SIMs from existing FIRM. Maintenance of SIM connectivity for duration of project period.

#### **4. PROJECT PERIOD:**

The total duration is 3 years from the date of award and can be extendable for further 2 years on mutual consent as per awarded terms & conditions.

**5. PRE-QUALIFICATION CRITERIA to participate in the EOI:**

**The bidder should submit supporting documents for the following eligibility criteria,**

- 5.1.** The bidder should either be the Original Equipment Manufacturer or an Authorized licensed agent/dealer/ reseller for Supply, installation, commissioning of Modems and Meter Data Acquisition (development and customization of software, and/or commissioning AMR/Meter Data logging system).
- 5.2.** The bidder must have successfully implemented at least one Supply, installation, commissioning of Modems with AMR project or Meter data logging system in the last 1 financial years
- 5.3.** The bidder shall have implemented MDA systems and should have been maintaining the same system till date for the last one year.
- 5.4.** The bidder should have been in the business of Supply, installation, commissioning of Modems and Meter Data Acquisition (development and customization of software, and/or commissioning AMR/Meter Data logging system) for the last 1 financial year.
- 5.5.** Bidder should be an ISO 9001:2013 or latest certified company.
- 5.6.** The Bidder shall **not have been defaulted in supplies** against any of the previous P.O.s placed by any Discoms / Electrical Utilities / Electricity Boards in India at the time of bid submission.
- 5.7.** The Bidder shall **not have been black listed in supplies** against P.O. placed by any Discoms /Electrical Utilities / Electricity Boards in India at the time of bid submission.

The Interested bidder shall submit their proposals within **30.09.2020, 4:00PM** either via Email to [htamr\\_it@bescom.co.in](mailto:htamr_it@bescom.co.in) or in a sealed cover to the office of the General Manager, ICT&MIS, Belaku Bhavana, Corporate office, BESCOM, K.R Circle, Bangalore.

Qualifying bidder shall be invited for technical presentation.

BESCOM reserves the right to reject any or all of the solutions without assigning any reasons thereof. BESCOM may terminate the EOI process at any time without assigning any reasons and upon such termination BESCOM shall not be responsible for any direct loss and damage arising out of such a termination.

A meeting of prospective bidders is convened on **18.09.2020 @11:00 AM** at this office of the General Manager, ICT&MIS, Belaku Bhavana, Corporate office, BESCOM, K.R Circle, Bangalore.

For further information, contact

- General Manager, ICT&MIS –Mobile No-9449844720
- Deputy General Manager-Mobile No-8277893921
- Assistant General Manager- Mobile No-9449844818
- Manager- Mobile No-8277892568

  
**General Manager**  
**ICT & MIS, BESCOM**