**PRE QUALIFICATION REQUIREMENTS**

1. **INTRODUCTION:** This section covers the minimum requirement with respect to experience, capability and other particulars of the Bidder to be considered eligible for participation in the bid for the proposed work. The BIDDER shall become eligible to bid on satisfying the following “BID QUALIFICATION REQUIREMENTS” and on production of the required documentary evidences along with the Tender.
   1. The bidder must possess valid ISO 9001:2000 certification, ISO 27001:2005 for information security management system & ISO 14001:2004 for environmental management system.
   2. The bidder should have supplied minimum 30,000 nos. GPRS/NBIOT modems to Govt. utilities directly or through System Integrator, out of which at least 20,000 nos. should be supplied for electrical utilities in India. The bidder should also have installed at least 10,000 nos. GPRS/NBIOT modems in electrical utilities, out of which at least 9,000 nos. should have been working satisfactorily for period of at least one year.
   3. Modem should be capable to read all makes of DLMS meters and be able to transfer the data & integrate with existing System Integrator’s billing system.

# The bidder should have Minimum Average Annual Turnover of Rs. 100 Crore for best three years out of last five financial years.

* 1. Bidder must have NABL accredited laboratory and in operation for last three years. Documentary evidence of the same shall be submitted along with the bid.
  2. The Bidder should not be blacklisted by any utility in India.
  3. The offered modems should be type tested from NABL accredited laboratory during last five years from the date of bid opening, complete type test report should be enclosed with the bid.
  4. Bidder should have CMMI Level 3 certification. Certificate of the same shall be enclosed with the bid.
  5. The supplier will have to trial run his offered Modem on existing system of PVVNL (MDAS application either directly OR through another software (to be installed by bidder at Data center Lucknow & server space to be provided by UPPCL/ PVVNL) for all makes of DLMS meters. Price bids of only those bidders shall be opened whose modems are found to be working satisfactorily for all makes of meters. Bidder will have to submit 5 nos. GPRS/NBIOT modems for POC testing along with tender. Data enabled SIM cards for testing purpose will be provided by PVVNL. Sample modems shall be verified for satisfactorily performance and integration with existing MDAS by a team of Executive Engineer (Test) of PVVNL. Price bid of only the successful bidders will be considered for opening whose modems clear the POC as per specification.
  6. The bidder shall only satisfy all the qualifying requirements. **No joint venture / Consortium are allowed for participating in this tender**.

Bidder shall submit documentary evidences such as Order copies, work completion certificate, performance certificates, balance sheets etc.

# THE OFFERS OF BIDDERS NOT SATISFYING ANY OF THE ABOVE “BID QUALIFCATION REQUIREMENTS” ARE LIKELY TO BE REJECTED.