

GOVERNMENT OF ARUNACHAL PRADESH  
**DEPARTMENT OF POWER**  
OFFICE OF THE CHIEF ENGINEER(POWER):: WESTERN ELECTRICAL ZONE  
ITANAGAR-791 111

**TO BE PUBLISHED BELOW THIS LINE**

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No. CE(P)/WEZ/R-APDRP/RF-3/2011-12/

Dtd.

**NOTICE INVITING QUOTATIONS**

Sealed Quotations (Two Envelope System) are hereby invited by the Chief Engineer (Power), Western Electrical Zone, Department of Power, Itanagar, on behalf of Governor of Arunachal Pradesh, for supplying, installation, testing and commissioning of the following energy meters under the Re-structured Accelerated Power Development and Reforms Programme (R-APDRP) to be implemented in the 10 (Ten) towns of Arunachal Pradesh, namely Along, Daporijo, Itanagar, Naharlagun, Namsai, Pasighat, Roing, Seppa, Tezu and Ziro:

The bidder should be a manufacturer of LT CT operated and HT CT PT operated energy meters complied to **BIS ICS Doc: ETD 13 (6211), April 2010**, incorporated in the report of Central Power Research Institute (CPRI) or manufacturers of 33 KV CT & PT or Firms who had supplied, installed, tested and commissioned Power Sub-Station of 33 KV level or above (Minimum 10 nos.),

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|--|------------|
| 1. AMR compatible open protocol 33 kV HT meters with CT PT | : 95 Nos.  |
| 2. AMR based 11 kV HT Feeder meters with CTPT              | : 174 Nos. |
| 3. AMR based DT meters with CT                             | : 462 Nos. |

The quotations shall be received in the office of the undersigned up to **3.00 P. M. on 24/01/2012** and shall be opened **at 3.30 P. M.** on the same day in the office Chamber of the undersigned in presence/ of the intending quotationers. The terms and conditions of the NIQ and Town wise tentative requirement of energy meters can be seen in our website: [www.arunachalpowr.org.in](http://www.arunachalpowr.org.in).

Chief Engineer (Power)  
Western Electrical Zone  
Department of Power  
Vidyut Bhawan  
Itanagar-791 111

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### **Terms and Conditions:**

1. The Bidder should be a manufacturer of Energy Meter as specified above **or** manufacturers of 33 KV CT & PT **or** Firms who had executed 33 KV Power Sub-Station ( minimum 10nos)
2. The quotationer manufacturer should tie up with each other (the manufacturer of Energy Meter with manufacturer of CTPT and Vice Versa) .For Firms who had supplied, installed, tested and commissioned PSS of 33 KV and above level(minimum of Ten (10) Nos) should tie up with above specified Energy Meter manufacturer and with the manufacturer of 33 KV CT & PT. The **Joint Venture** apart from the above specified Quotationer is **NOT ALLOWED**.
3. Quotation to be submitted in Two (2) envelope System .The First Envelope should contain the completion and performance certificate of the equipment (CTPT and or Energy Meter) manufactured and supplied by them and or Completion and performance certificate of the Power Sub-Station of 33 KV or above level erected by them in the last Five (5) years. The technical offer (in First Envelope) not in consonance with the qualified requirement as stated in Sl.no 1 & 2 above will be summarily rejectd.The second envelope should contain the Price Part. The second envelope will be opened only of those bidders who had fulfilled the condition in the first envelope.
4. The offer will be in an sealed envelope containing Two (2) sealed envelope addressed to the Chief Engineer(P) Western Electrical Zone,Department Of Power,Vidyut Bhawan Itanagar 791111 Arunachal Pradesh and bear the Name of the Bidder,NIQ No and DONOT OPEN BEFORE **3.30 PM 24/01/2012**
5. The rates quoted should be firm and inclusive of all taxes, duties, freight and insurance etc. i/c erection and commissioning , FOR: destination basis.
6. The bidder should give item wise rates of all the standard ratings of the above mentioned 3 (Three) categories of energy meters along with CT PT.
7. **Validity:** The quoted rates should be valid for a period of 3 (Three) months from the date of opening of quotations.
8. **Completion Period:** The work should be completed within 180 (One Hundred Eighty) days from the date of award of contract.
9. **Guarantee:** The energy meters along with CTPT shall be guaranteed for good design, materials and workmanship for a period of 60 (Sixty) months from the date of their successful commissioning. The defective energy meter/ CT/ PT shall have to be repaired/ replaced free of cost, if reported, within the said guarantee period.
10. **Specifications:** The energy meters/ CT/ PT and other accessories shall comply to the standard Technical Specifications issued by the Power Finance Corporation (PFC) for R-APDRP Projects. The specification for Electric Meter & CT/ PT will be available on the website of Department of Power from 30<sup>th</sup> July 2011, (**Website: [www.arunachalpower.org.in](http://www.arunachalpower.org.in)**)
11. **Contract Performance Guarantee:** The successful quotationer shall furnish a irrevocable bank guarantee of 10% of contract value of any nationalized bank within 1 (One) month of award of the contract. The bank guarantee should be initially valid for a period of 2 (Two) years from the date of award of contract and shall be kept valid for the entire guarantee period.

## 12. Payments Terms:

- i. Interest bearing advance payment 10% of the contracted amount shall be released within 20 days from the date of issue of award letter and after submission of performance guarantee.
  - ii. 80% of the contract value shall be released after receipt of materials in good condition at site.
  - iii. 10% of the contract value shall be released after successful erection, commissioning and completion of work.
13. Work shall be executed as per the standard Technical Specifications and to the full satisfaction of Engineer in charge.
14. No any material/ tools and plants shall be issued to the contractor to carry out the job.
15. The undersigned is not bound to accept the lowest quotation. He may cancel the whole or part of the quotation without assigning any reasons.
15. The Department is not responsible for any postal delay.

Chief Engineer (Power)  
Western Electrical Zone  
Department of Power  
Itanagar

### Copy to:-

1. The Secretary( Power) cum Chief Executive Officer, APDA, Itanagar for information please.
  2. The Executive Director (R-APDRP), Power Finance Corporation Ltd., Urjanidi, 1, Barakhamba Lane, Connaught Place, New Delhi-110001, for information please.
  3. The Chief Engineer(P), Easter Electrical Zone, Itanagar, for information.
  4. All SEs (E)/ EEs (E), Under Department of Power, Itanagar, for information and wide circulation.
  5. The SF & AO, Western Electrical Zone, Itanagar, for information.
  6. Notice Board.
  7. The Director of Information and Public Relation, Government of Arunachal Pradesh, Naharlagun 791110 for information with the request to publish the above quotation in any the two (2) News Papers (Local and National) 8cm X 8 cm column
  8. M/s \_\_\_\_\_
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9. Shri Amit Das, AP Infosys, D-Sector, Naharlagun. He is requested to kindly upload the Notice Inviting Quotation along with enclosed specification at website of the Department ([Website:www.arunachalpower.org.in](http://www.arunachalpower.org.in))(E-mail:[amitavdass@yahoo.com](mailto:amitavdass@yahoo.com), [amitavdass@gmail.com](mailto:amitavdass@gmail.com) and [apinfosys@gmail.com](mailto:apinfosys@gmail.com)

Chief Engineer(Power)  
Western Electrical Zone

**Annexure -I**

**TOWN WISE TENTATIVE REQUIREMENT OF ENERGY METERS UNDER R-APDRP (PART-A)**

S.No.	Item	Unit	Along	Daporijo	Itanagar	Naharlungun	Namsai	Pasighat	Roining	Sepapa	Tezu	Zirao	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Boundary Meters for Ring-Fencing:	No	7	8	18	10	6	14	10	8	10	4	<b>95</b>
	AMR Compatible open protocol 33 Kv HT meters with CTPT												
2	AMR Based Meters for System Metering:	No	15	8	40	27	9	30	10	9	17	9	<b>174</b>
	11 kV HT Feeder Meters with CTPT	No	20	20	155	66	21	35	32	30	35	48	<b>462</b>

	DT Meters with CT												
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Chief Engineer(Power)