

PUNJAB STATE POWER CORPORATION LIMITED

O/O CE/METERING, C-3, SHAKTI VIHAR, PATIALA

Contact No. 0175-2218871, FAX No. 0175-2200284

EXPRESSION OF INTEREST MQP-47/2012-13/PR

PSPCL intends to provide the facility of Pre-Paid meters to its consumers which shall be carried out in a phased manner for a total no. of around 35,000 Single Phase Connections and 10,000 Three Phase Connections. Sealed 'Expression of Interest' (EOI) in duplicate are invited from reputed firms having proven experience in providing Pre-paid metering solutions. The detailed EOI documents covering the scope of work, qualification criteria and forms for submission can be downloaded from the tendering website of PSPCL i.e. www.pspcl.in

The last date of submission of EOI is 02.10.2012 upto 1100 Hrs and the same shall be opened on the same day at 1200 Hrs. The EOI shall be submitted by the bidder in a sealed envelop super scribed as EOI FOR Pre-Paid Metering along with DD of Rs. 2500/- in favour of AO/CPC(M) PSPCL, Patiala as document fees. The opening of the EOI shall be followed by a Pre-bid meeting, which shall be held on 9.10.2012 in the office of CE/Metering to clarify the queries of the bidders.

**Sd/-
Dy. Chief Engineer/HCM
PSPCL, Patiala**

EXPRESSION OF INTEREST DOCUMENT- MQP-47/2012-13/PR

NOTE: This EOI shall be followed by an open Tender Enquiry for inviting technical and financial bids.

1. Brief Scope of Project:

The aim of the project is to provide complete Pre-paid metering solution to PSPCL covering following aspects :

- i. Supply of 1-phase & 3-phase direct connect prepaid meters along with In Home display unit & meter boxes for consumer metering.
- ii. Already installed meters, are to be replaced with new prepaid meters as per specification and the replaced meters shall be brought back and handed over to the concerned JE (meter) of the Utility.
- iii. Installation & commissioning of prepaid meters at consumer sites.
- iv. An in-Home display unit (Consumer Interface Unit) has to be installed and commissioned after wiring in all cases including replacement of meters.
- v. Bidder has to establish no. of vending station as specified by the utility.
- vi. Support for Operation & running the system for vend token/voucher generation and smart card metering for 3 years from the date of installation of meters.
- vii. Suitable vending software shall be provided by the bidder.
- viii. Professional service to integrate vending software(if required by utility) with the existing SAP system/Online Payment gateway of PSPCL along with any necessary associated hardware software etc.
- ix. Professional services for 3 years after commissioning of the system including customization of software package, data analysis, and other post-implementation support services on failure of any hardware/software system at consumer & server level.
- x. A full time system administrator/ data administrator at server level should be deployed for specific period by the firm.
- xi. Data Acquisition & analysis reports for specific period will be done by the system administrator & will be under the scope of the bidder.
- xii. The bidder should provide training to PSPCL personnel, so that PSPCL becomes self reliant for running of the system.

2. SELECTION CRITERION:

System Qualification Criterion

The selection of the bidder shall be on the basis of the merit of the features of the proposed systems in the areas of:

- Data security
- User Friendliness
- Versatility
- Consumer friendliness
- Reliability & Accuracy
- Cost effectiveness
- Acceptability of meters as per the specification
- The bidder has to make a web based demonstration of the proposed system at the time of pre bid meeting to be held before floating open press tenders.

3. Bidders Qualification Requirements:

- i. The bidder should be an experienced consumer meter manufacturer having experience in pre-paid energy metering systems, comprising of the systems described in this proposal. Bidder to indicate the period for which he has developed/ provided system and is in operation of the clients/utilities.
- ii. The bidder may be a Corporation, a company or a firm and should indicate the annual **turnover for consecutively past three financial years**. The turnover must be indicated for the firm as a whole and also for turnover with respect to pre-paid metering only.
- iii. The bidder should indicate the name of the power **utilities** for whom they have supplied/developed prepaid energy metering/payment system.
- iv. Considering the ever-changing IT environment across the world, the technology proposed should be time tested & scalable.
- v. Bidder must submit the documentary evidences along with contract details and performance certificates for the same and the PSPCL at its discretion will conduct reference checks at the time of evaluation.
- vi. To ensure the multi-vendor capability of the technology, it is preferable that the technology/metering solution being provided is based on common protocols. The necessary documentary evidence should be submitted accordingly.

The comparison of the bidders shall not be restricted only under these criteria but the selection shall be based on overall evaluation of the EOIs.

The undersigned reserves the right to reject all the EOI offers without assigning any reasons thereof.

The EOI will be accepted in the formats enclosed.

Sd/-
Dy. Chief Engineer/HCM
PSPCL, Patiala

EOI FORMAT FOR PRE-PAID METERING IN PSPCL MQP-47 **ANNEXURE-1**

TO BE GIVEN ON COMPANY'S LETTER HEAD

GENERAL INFORMATION	
Expression of Interest for	PRE-PAID METERING IN PSPCL
Submitted To:	Chief Engineer/Metering, C-3, Shakti Vihar, PSPCL, Patiala
Date of Submission	
Reference No.	
DD Amount	
DD Number	

BIDDER'S INFORMATION	
Name of Bidder	
Address of Bidder	
Power of Attorney of Authorized Signatory	
Contact person with Mobile no. and Email ID	

Concept Note

Mode of Execution

Features of System

Pictorial Representation of Proposed System

Detailed Specification of the Pre-Paid meter

Vending options available

Other Offerings

Pre-Paid Metering-MQP-47 ANNEXURE-3

- 1** Whether firm has its own NABL Accredited Lab(yes/No)
- 2** List of POs/WOs executed:

SNo.	PO no./WO no. with date	Utility	Qty. of pre-paid meters supplied	Type of project(Turnkey/only supply)	Performance certificate

- 3** ISO 9001:2000 Certification(yes/no)
- 4** ISO 27001 certification (yes/no)
- 5** Experience in metering business
- 6** Experience in Pre-paid metering business
- 7** Location of manufacturing units.
- 8** BIS certification for relevant IS for meters(yes/no)
- 9** Type of meter available
 - i.** 1-Ph Whole Current prepaid meter(yes/no)
 - ii.** 3-Ph Whole Current prepaid meter(yes/no)
 - iii.** LT CT prepaid meter(yes/no)
 - iv.** HT prepaid meter(yes/no)
- 10** Type of technology for recharging available(Token Recharge System/Smart Card Recharge System)
- 11** Applicable Security Protocol.
- 12** Applicable Metering standard.
- 13** Any other relevant information

Authorized Signatory _____
Full Name _____
Designation _____
Company _____

FINANCIAL DETAILS **ANNEXURE-4**
TO BE SUBMITTED AS CERTIFICATE FROM CHARTERED ACCOUNTANT

Turnover of the firm in metering business	
Year	Turnover
2011-12	
2010-11	
2009-10	

Turnover of the firm w.r.t pre-paid metering system business	
Year	Turnover
2011-12	
2010-11	
2009-10	

Sign:

Name of CA:

Name of Firm:

Official Seal: