




PUNJAB STATE POWER CORPORATION LTD
NOTICE INVITING Expression of Interest(EOI)

Department Name	Engineer-in-Chief/IT, PSPCL, Patiala
Issuing Authority	Dy.CE/IT(A&PM), PSPCL, Patiala
Short Description	Expression of Interest(EOI) for Development of Theft Analytical Tool
EOI Publication	EOI specification can only be downloaded from PSPCL's website: https://www.pspcl.in/expression-of-interest/ and no hard copy of the same will be issued by this office. However, firms are required to submit their detailed technical offer in properly sealed hard copy envelop, in office of Dy. Chief Engineer/ IT (A&PM), PSPCL, Patiala before the last date of submission.
Start date for down loading of Specification from PSPCL's web site https://www.pspcl.in/expression-of-interest/	24.08.2018
Last date and time for Submission of proposals	21.09.2018 (upto 05:00 PM)
Contact person(s) name	Er. Parminder Singh, Dy.CE/IT (A&PM) Er. Harpreet Raj Singh, ASE/IT(ACM) Er. Arvind Vir Singh, AM/IT(ACM)
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Dy.CE/IT (A&PM)
PSPCL, Patiala



Punjab State Power Corporation Limited

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Corporate Identity Number U40109PB2010SGC033813

website: www.pspcl.in

EOI No. 186 /DIT-949(Loose)

Dated:- 24.08.18

Expression of Interest(EOI) for Development of Theft Analytical Tool

1. Background

Punjab state Power Corporation Limited (PSPCL) came into existence as per Govt. of Punjab Notification No 1/9/08-EB(PR)196, dated-16.04.2010. Its registered office is at Patiala. The main objective of PSPCL is Generation and Distribution of Power in the State of Punjab.

PSPCL has implemented SAP IS-U (Industry Solution for Utilities) under R-APDRP(part-A) IT implementation project of MoP, Gol. Under this project various modules have been implemented and foremost among these are Customer Services/Customer Relationship Management (CRM), Metering, Billing and Collection, Meter Data Acquisition System(MDAS), Energy Data Management(EDM) , Geographic Information System(GIS) and Business Intelligence(BI) reporting system for enabling better consumer services through online billing/collection and energy accounting.

Under the present SAP system the consumer data for 47 towns of R-APDRP(part-A) scheme is available for last five years(approx.) duration. Based on the current reports/MIS available in SAP system, there is no provision to gauge the cases of theft of electricity. On the other hand, the cases of theft of electricity have been increasing based on latest electricity statistics that are available with PSPCL.

PSPCL intends to develop a theft analytical tool for improving the collection efficiency, reducing the theft cases and to recover the revenue from the sale of Power.

Accordingly, PSPCL invites proposals from established IT agencies who have undertaken similar projects successfully for Power Sector Utilities and would be able to meet the designing, development and maintenance of a theft analytical tool as per the scope of work.

2. Scope of Work:

The firms/applicants shall develop a theft analytical tool and provide a Proof of Concept(POC) to PSPCL by analysing the data of any two no. subdivisions lying in R-APDRP(part-A) area of Punjab, as chosen by PSPCL. The results of data analytics shall be checked by enforcement wing of PSPCL and POC shall be deemed successful/unsuccessful depending on

the feedback given by PSPCL's Enforcement wing.

Also, the applicant(s) whose POC is deemed successful by PSPCL shall need to submit a budgetary offer to PSPCL for replicating the implementation of the theft analytical tool in whole of Punjab.

3. Applicant Status

The applicant may be a single entity or a multiple entity/consortium coming together to execute the work. The single applicant/ Consortium as a whole must have extensive experience in similar work, able to meet global standards and meet the qualifying requirements as stipulated in para 4 below.

4. Eligibility Criteria

- The applicant(s) should have a minimum three years of experience in development and maintenance of software systems/applications.
- The applicant(s) should have executed at least one similar work in a Distribution Utility(DISCOM). Copies of satisfactory completion certificates for the executed work issued by concerned DISCOM needs to be enclosed with the proposal.
- CA certified Balance sheets/Audited Financial Statements of last three financial years shall need to be submitted.
- The applicant(s) should have adequate technically qualified and well-experienced in-house resources for designing, developing and maintenance services for theft analytics.
- The applicant(s) shall have the ability to collect relevant data/information required for the purpose without imposing any responsibility on PSPCL.
- The agency should be a company registered either under Indian Companies Act or Societies Act.
- The applicant(s) must be registered under the GST ACT and should be an income tax assessee(s). Duly attested copies of firm's GSTIN registration no. and Income tax/PAN No. of the firm need to be submitted along with the proposal.
- The applicant(s) should not have been blacklisted by any Ministry / Dept. of GOI / State Govt./ Power Sector Utility/organisation during the last 5 years.

5. Instructions to Applicants

- Applicants are required to submit their detailed technical offer in properly sealed hard copy envelop, in office of Dy.Chief Engineer/ IT (A&PM), PSPCL, Patiala before the last date of submission as indicated in the Notice inviting Expression of Interest(EoI).
- **No charges shall be paid for conducting the Proof of Concept(POC) as per the scope of work outlined under para 2.**
- This EOI Document is not an agreement or offer by PSPCL to the applicant(s). Final terms & conditions and eligibility of the applicant(s) to participate shall be decided by the competent authority after studying proposals of all the applicants.
- The cost on account of preparation and submission of proposals are not reimbursable by PSPCL and PSPCL will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the process.

6. Rejection of EOI


The application is liable to be rejected if it is:-

- Not in prescribed format and not containing all required details.
- Received after the expiry of due date and time.
- Offer is received by telex, fax, telegram or e-mail.

7. Disclaimer

- PSPCL shall not be responsible for any late receipt for any reasons whatsoever. The applications received late will not be considered and returned unopened to the applicant.
- Notwithstanding anything contained in this document, the PSPCL reserves the right to :-
 - i) Amend/accept and/or reject any/all proposals/applications and to annul the selection process at any time without assigning any reason and without any liability and/or obligation.
 - ii) To relax or waive any of the conditions stipulated in this document as deemed necessary in the best interest of PSPCL without assigning any reasons thereof.
 - iii) To include any other item in the Scope of work at any time after consultation with the applicant(s) or otherwise.

Note:- Documentary evidence may be provided wherever required.


Dy. CE/IT (A&PM),
PSPCL, Patiala