

## **EXPRESSION OF INTEREST**

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**LAST DATE: 25<sup>th</sup> September 2012**

**BY 11.00 A.M.**

### **EXPRESSION OF INTEREST** **FOR e - VOTING SOLUTION PROVIDERS**

Intelligent Communication Systems India Ltd. (ICSIL), is a joint venture of Delhi State Industrial and Infrastructure Development Corporation (DSIIDC), an Undertaking of Delhi Govt. and Telecommunication Consultants India Ltd. (TCIL), a Govt. of India Enterprise Under Ministry of Communications and IT invites "Expression of Interest" for entering into strategic MOU (Memorandum of Understanding) with experienced and reputed e-voting solution provider for e voting opportunities in India.

This EOI is only for the e voting solution providing companies, who must fulfill the following Criterion:

- (a) Must be the owner of the proposed e-voting solution and should be able of modify & evolve it in the future.
- (b) Must guarantee that the solution has no Intellectual Property conflicts with any third parties
- (c) The e-voting system provider must have turnover of at least INR 25 Cr each in last 3 years and should be making profits.
- (d) The e-voting system provider must hold some Quality certification, like ISO 9001.
- (e) The e-voting system provider must be locally present in India
- (f) The e-voting system provider must have multiple international references of providing e-Voting solutions. The proposed e voting solution must have been used in at least 5 different countries for the government electoral authorities. At least one reference must involve processing more than 1 million real electronic votes.
- (g) Preference will be given to e-voting system provider having successfully done at least one e – voting project in India.

It is reiterated that only such companies having successfully provided e voting solutions in India/globally for the government electoral authorities and having their own IP will be considered.

The successful e voting provider should have a registered sales tax number in India/ Delhi. In case that is not available the successful provider will be required to give an Undertaking ( at the time of signing the MOU) that the sales tax number will be made available to ICSIL at the time of signing the contract.

**Expression of Interest document should cover the following:**

The interested e-voting providers must submit the EOI document covering a detailed write up and supporting documents against each of the following requirements. All responses will be evaluated based on the responses submitted. ICSIL will select the technically the best e voting provider among the responses received and get into a strategic MOU with the selected party.

It is also envisaged that the selected party will be required to make joint investments along with ICSIL for various e voting opportunities in India, therefore companies with strong financial standings will only be considered.

**Requirements:**

<b>Administrative</b>	
E-voting system ownership	<p>The e-voting system provider must be the owner of the proposed e-voting solution and should be able of modify &amp; evolve it in the future.</p> <p>Self-certification along with product brochures of the proposed solution to be provided.</p>
Intellectual property	<p>The e-voting system supplier must guarantee that the solution has no Intellectual Property conflicts with third parties.</p> <p>Self-certification to be provided.</p>
Provider financial capability	<p>The e-voting system provider must have an average turnover of at least INR 40Cr in the last 3 years and should be making profits.</p> <p>A certified copy of the financial reports to be provided. These reports needs to be certified by the financial auditors of the organization bidding for this EOI</p>
Quality Certifications	<p>The e-voting system provider must hold relevant Quality certification, like ISO 9001.</p> <p>The copy of the valid ISO certificate to be provided.</p>
Local presence	<p>The e-voting system provider must be locally present in India</p> <p>The details of the local address needs to be provided separately on the company letter head.</p>
<b>Experience</b>	
International experience	<p>The e-voting system provider must have multiple international references of providing e-Voting solutions</p>

	<p>like. The voting solution must have been used in at least 5 different countries for the government electoral authorities. At least one reference must involve processing more than 1 million real electronic votes.</p> <p>The details write up on each of these projects needs to be submitted.</p>
Team expertise	<p>The e-voting system provider must have a team of at least 5 people whose members can demonstrate more than 5 years of experience delivering and implementing electoral projects that employ the proposed e-voting system.</p> <p>The signed CV of the team members along with the project handled needs to be submitted.</p>
Local experience	<p>The e-voting system provider must have at least run one election in India</p> <p>The details of the project implemented in the India needs to be provided.</p>
Certifications and audits	<p>The proposed solution must have been previously undergone multiple international audits/certifications conducted by renowned independent audit/certification firms/organizations.</p> <p>The details of at least 3 such certifications needs to be submitted.</p>
<b>Technical</b>	
Law compliance	<p>The system must be able to comply with electoral laws in India.</p> <p>A detailed write-up on this needs to be submitted for review</p>
End-to-end security	<p>The system must implement a sound cryptographic protocol to ensure end-to-end security, i.e. from the voter to the electoral authorities managing the election. This end-to-end security must protect the e-voting system from internal and external attacks (i.e. from system administrators to external hackers).</p> <p>A detailed write up needs to be submitted along with the technical details as to how the proposed application meets</p>

	this requirement.
Voter's eligibility	The system must guarantee that only eligible voters can access to the voting platform, using strong authentication mechanisms.
Voter's privacy	The system must guarantee that a cast ballot is secret in front of any third party, including system administrators and potential hackers that break through the conventional security measures protecting the voting platform.  A detailed write-up on the voter privacy needs to be submitted.
Vote integrity	The system must preserve during the whole electoral process the integrity of each individual cast vote, so that nobody can add, modify or remove ballots without being detected.  A detailed description of the same needs to be provided along with the technical details.
Voter verifiability features	The system must allow voters to verify if his/her vote was present during the tallying process, by means of a voting receipt or equivalent mechanism. This feature must not allow for coercion, vote selling or false claims from voters.  A detailed write-up along with the technical details needs to be provided.
Strong auditing features	The system must implement sound auditing features to allow auditors to retrace any election process, in a meaningful manner, without compromising the election privacy or accuracy.  A write-up on the auditing features in the application needs to be submitted.
Availability	The system should be able to run elections for thousands to millions of voters in an easy and cost-efficient way, and be able to operate in a high availability environment.  A technical write-up along with minimum one case study of a large election needs to be provided.
User friendly	The system should provide a user-friendly voter interface, in English, Hindi, Punjabi, Urdu or any other language as

	<p>may be required, so that the voting process is intuitive and no previous training for using this voting channel is necessary.</p> <p>A detailed note in handling multiple elections in multiple languages along with an example of a voter learning module needs to be submitted.</p>
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**The EOI document shall also cover the following:**

- Core business areas of operation, number of years in the business, ownership and organizational structure of the Company.
- Functional and Technical details of the e voting solution proposed
- Product brochures of the e voting solution.
- Approach paper for a typical e voting project
- Any other relevant information which vendor may like to provide.

**EOI Processing Fee:** A non-refundable and non-transferable EOI processing Fee of Rs. 10000/- (Rs. Ten Thousands Only) shall be deposited by all bidders on the date of submission of their bid, in the form of bank draft payable in favor of ICSIL.

**Earnest Money Deposit (EMD) :** all the bidders will have to submit and Earnest Money Deposit (EDM) of Rs. 2,00000/- only( Rs. Two Lacs Only) in favor of ICSIL, Delhi. In the form of Bank guarantee valid for a period of 3 months/Draft issued by a Nationalized Commercial Bank.

The Expression of Interest shall be put by interested bidders in a box placed at the reception of the ICSIL office ADMINISTRATIVE BUILDING,OKHLA INDUSTRIALESTATE,PHASE – III, NEW DELHI -110 020 on **or before 11.00 AM on 25<sup>th</sup> Sep., 2012.**

The box will be opened at 11.30 AM same day. If the said date of opening is declared holiday the box will be opened on the next working day at the same time but will be sealed on due date and time. The participating firms or their representatives are at liberty to attend the proceedings of opening of the Expression of Interest.

After opening the bid for ‘Expression of Interest’, the participating firms shall be required to give power point presentation and live demonstration of the proposed system at a short notice of 15 days. Therefore the agencies are advised to prepare themselves with the system well in advance.

ICSIL reserves the right to accept or reject any or all responses without assigning any reasons thereof.