

## INDIA SECURITY PRESS

(A Unit of Security Printing and Minting Corporation of India Limited)  
Wholly owned by Government of India  
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Date of Issue: 06.06.2026

1. Name of the organization: India Security Press, Nashik (a unit of Security Printing and Minting Corporation of India Limited)
2. Type of the organization: Wholly owned by Government of India.
3. EOI Reference No: 09/EOI/2026 dated 06.06.2026.
4. EOI Title: Expression of Interest for **“SITC of Energy Management System”**.
5. Category: Non-Security
6. Sub-category: Capital Item
7. Date of Announcement: 06.06.2026
8. Pre-bid conference: The pre-bid conference will be conducted on 16/06/2026 at 11.00 Hrs IST. The prospective bidders interested to Submit Expression of Interest are requested to attend the pre-bid conference for clarifications on technical issues, at India Security Press, Nashik Road. The queries of pre-bid conference, if any, shall reach to CGM, ISP Nashik on or before 15/06/2026.
9. Last date for submission: 14:30 Hrs (IST) on 07/07/2026.
10. The Chief General Manager, India Security Press, Nashik invites Expression of Interest from firms for the **“SITC of Energy Management System”**.

The Concise Scope of Work for the Brief requirement of ISP for **“SITC of Energy Management System”** are as under:

### **A) Broad Scope of Work:**

The Desktop-based Energy Management System is Next Generation Energy Data Analytics Platform. It is a Desktop-based next-generation energy data analytics platform for demand side management of energy loads and process parameter monitoring. It is designed to handle quantitative and qualitative data to provide ISP with an in-depth analysis and insight into load systems enabling ISP with possibilities for optimization, energy OPEX savings, and building efficiency in our load networks. The added value addition provided by the system is its problem diagnosis engine based on the trends and data mining of historical data in the Desktop of an asset preventing expensive downtimes and breakdown of machines, motors, transformers and other loads.

Bill of materials will be as follows:

Sr. No.	Description	Qty	UOM
1.	<p>New Converter for Data collection (RS485 to Ethernet)</p> <p>Note :</p> <ol style="list-style-type: none"> <li>1. With the help of the Daisy chain maximum of 20 Nodes (Energy meters) can be connected to the converter</li> <li>2. Maximum length of the Daisy chain should not be more than 1000m.</li> <li>3. Required Static 6 Nos IP address with subnet mask, default gateway, DNS server details will be arranged and maintained by the customer.</li> <li>4. Required 230 V AC uninterrupted aux supply will be arranged and maintained by the customer.</li> <li>5. The Actual number of the required converter will be decided after the final approved architecture</li> </ol>	18	Nos
2.	Standard Energy Management System software licensed for, requirements for data logging and generation of standard reports. Warranty: 1 Years	65	Nos
3.	On-Line Software Installation & Training: 3 Days 10000 30000 Installation and Commissioning of MARC software along with the Training and Remote Hardware Installation Support	3	Days
4.	RS485 Communication Cable Polycab make Shielded cable 1 sqmm 2 pair Cu Conductor, XLPE Insulated with AL-Mylar Shielding All Over for Data Communication	2000	Mtrs
	<b>Note:</b> 1. Maximum length of RS485 Cable per Converter should not be more than 1000mtr per Gateway		
5.	Flexible conduit for RS485 cable	2000	Mtrs
6.	Electric Meter <b>Schinder Make: EM6400NG</b>	19	Nos
7.	Electric Meter <b>Schinder Make EM1200/ Relevant</b>	46	Nos
8.	<p>SERVER REQUIREMENT (Desktop Version)</p> <p>Hardware specifications such as RAM and CPU would totally depend on Number of Nodes at site.</p> <p>*)26 to 75 Nodes = 64 Bit, 8 GB RAM, I3 processor, 7th Generation onwards, 18.5 Inch Monitor, Window 10 Pro 64 Bit OEM, Keyboard &amp; Mouse</p>	1	Nos
9.	Miscellaneous Items (lugs Gland , Insulation Tape, Other Accessories)	1	Job
10.	Complete Networking of EMS	1	Job

**B) Pre-Qualification Criteria:**

(a) The bidders should give a declaration that they have not been blacklisted or debarred for dealing by Government of India or any Government / PSU/ Reputed organisation in the past.

(b) The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.

(c) The bidder shall be a manufacturer of **LT PDB Panel** for at least last three years and supplied & commissioned the Indoor Panel with the same or higher specifications of at least one number in last three years ending on "31.03.2025". At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening. The bidder should provide the documentary evidence for the same.

(d) The interested bidders shall also submit copies of Audited financial statement for the last Five (05) years i.e. 2020-2021, 2021-2022 and 2022-2023, 2023-2024, 2024-2025.

**C) The bidder should also confirm specifically that:**

(a) Applicant is competent and legally authorized to submit and/ or to enter into legally binding contract.

(b) The firm should confirm their annual installed capacity for Supply, Installation, Interfacing, Testing & commissioning of **Energy Management System**.

(c) Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.

**D) The duly filled details along with supporting documents and budgetary offer(s) with respect to **SITC of Energy Management System** at India Security Press, Nashik.**

The same may be submitted in person or through courier/ registered post/ speed post so as to reach the following address on or before the prescribed date and time as under:

The Chief General Manager,  
India Security Press,  
Nashik-422 101  
Phone No 0253 2402219, 0253 2402435  
Fax No 0253 2462718  
Email: [purchase.isp@spmcil.com](mailto:purchase.isp@spmcil.com)

**Last date and time for receipt of Expression of Interest: 07/07/2026 at 14:30 Hrs. (IST)**

**Date and time of opening of Expression of Interest at 15:00 Hrs. (IST) on 07/07/2026.**

Place of opening of Expression of Interest

India Security Press,  
Nashik Road 422 101  
Maharashtra, India

**E) Delay due to postal/Courier etc, will not be entertained. Expression of Interest received after the due date and time will be rejected.**

Jt. General Manager (TO)/Purchase  
For Chief General Manager  
India Security Press,  
Nashik Road-422101