



Industrial Energy Limited

OWNER:

INDUSTRIAL ENERGY LIMITED

PROJECT MANAGER:

INDUSTRIAL ENERGY LIMITED

PROJECT:

Procurement, Installation & Servicing for the Large Video Screen at IEL-Kalinganar plant

TENDER REF: (IEL/IMD/AD/2025-26/ 3500010478)

Procurement, Installation & Servicing for the Large Video Screen at IEL-Kalinganar plant

EXPRESSION OF INTEREST (EOI)

Procurement, Installation & Servicing for the Large Video Screen at IEL-Kalinganar plant

Enquiry reference no.: - IEL/MMD/AD/2025-26/ 2000089730
Procurement, Installation & Servicing for the Large Video Screen at IEL-Kalinganar plant. Industrial Energy Ltd. C/O - The Tata Power Co. Ltd., Inside of Tata Steel Ltd., Kalinganagar, Jajpur , Jajpur Road , Duburi-755026, Odisha
Type of Bidding: E-tendering / Two Part
Contact Details: Mr. Arunava Das – Group Head-Contracts & Store, Mobile- 9099006572, Email Id:- arunava.das@tatapower.com Ms. Prabhakar Rao -Head Contracts & Materials, Mobile: 9223381531, Email Id:- urprabhakar Rao@tatapower.com Industrial Energy Ltd. C/O - The Tata Power Co. Ltd., Inside of Tata Steel Ltd., Kalinganagar, Jajpur , Jajpur Road , Duburi-755026, Odisha

Maithon Power Limited (“Owner”) invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Package:

Plant Details	Description	Tender Fee	Bid Security (EMD)	Estimated total package value
Industrial Energy Ltd. C/O - The Tata Power Co. Ltd, Kalinganagar, Jajpur , Jajpur Road , Duburi- 755026, Odisha	Procurement, Installation & Servicing for the Large Video Screen at IEL- Kalinganar plant.	INR 2,000/-	INR 45,000/-	Rs. 0.45 Cr/-

INTRODUCTION:

Industrial Energy Limited (IEL) is the JV (Joint Venture) of TATA POWER & TATA STEEL, it was formed for Generation and supply of power and process steam by utilization of waste gases from Blast furnace and coke oven of TSL plant at Kalinganagar.

Site Name	67.5 MW X 3 units - IEL, Kalinganagar
Owner	Industrial Energy Limited
Project Manager	Industrial Energy Limited
Site Location	Industrial Energy Ltd. C/O - The Tata Power Co. Ltd., Inside of Tata Steel Ltd., Kalinganagar, Jajpur , Jajpur Road , Duburi-755026, Odisha, India
Nearest Railway Station	Jajpur Keonjhar Road, Odisha. Appx. 21 kilometres from TSL Kalinganagar plant.
Transport Mode	Rail/Road. Nearest Airport at Bhubaneswar. Appx.120 km away from plant location and guest house.

1. Brief Scope of Work (Details scope is publishing website):

- 3.1 Supply and installation & commissioning of one (1) no. of seamless video wall with Dimension 4200mm (13.7feet) Width x 1350mm (4.43 feet) Height, Total resolution suitable for screen dimensions and minimum 3360x1080 pixels. Pixel Pitch nominal 1.25. Brightness 600-800 nits, LVW front to be considered with appropriate coating for IP54 rating of the screen for occasional splash or moisture exposure damage to screen. Micro LED COB configuration and Floor Mounted -1100mm Height, including following components/accessories as minimum:
- 3.2 Supply of new LVW along with mounting structure, Base stand furniture, frame to match the control room design, etc. Required LAN network for redundant controller setup with existing systems and KVM
- 3.3 Services required for commissioning, testing and integration of offered system with existing DCS operator workstations and PI system at Purchaser site.
- 3.4 Configuration & testing of supplied system with DCS system operator workstations and PI system
- 3.5 LED Mounting frame/structure with mounting panel.
- 3.7 Special tools & tackles to install commission & maintain the video wall.

3.7 LED Video wall, Video wall Controller/Processor, Software and Mounting Structure shall be from same OEM to avoid any compatibility issue.

3.8 Fiber HDMI cables steel braided and conduit for laying, HDMI splitter, CAT 6 cables, and accessories as required.

3.9 The Mounting Structure, Canopy, 19” Rack and Video wall MS paneling shall be supplied from same OEM/ OEM Approved Authorized Partner (Bidder) from last 5 years to avoid any compatibility, maintenance and Fitment issues.

3.10 Video wall Graphic Controller for the generation of ultra-high resolution desktop and interface with network application, controls up to 8*Full HD display, Intel Core i5 Processor, 1-TB HDD, 8 GB RAM, Windows 11 OS or compatible latest version, single power supply, Keyboard and mouse.

3.11 The OEM should have manufacturing setup in India and having the plant and machinery setup. In addition to above, any items which are required for proper functioning of the video wall have also to be supplied within quoted lump sum price. Bidder must clearly bring the sizes of offered LED display module/ tile in the bid.

The Bidder shall include 5% Video wall and controller Spare Parts.

4 TENDER FEE & TIMELINES:

a) Interested parties meeting the pre-qualification criteria specified elsewhere in this document can request for Bid Document and participate in the bidding process by submitting their Expression of Interest (EOI) and credentials along with the Tender Fee not later than 30th Nov 2025. Request for Bid Document/EOI will be not be entertained EOIs submitted beyond this deadline may be liable for rejection.

b) Non-Refundable Tender Fee, as indicated in table above, in the form of direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name - Industrial Energy Limited Bank Name - HDFC Bank Ltd Branch code - 000706 IFSC code - HDFC0000706 A/c No - 07060310000021 Branch - Jajpur Road Branch MICR code - 755240102
Deadline for tender fee payment and submission of EOI:	30th Nov 2025

It may please be noted that all future correspondence will be strictly done only with Interested Bidders who have done the above steps in time with Authorized Person only through MPL E-Tender System.

Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties that submitted a valid EOI as per terms mentioned in this document.

Bidder to note that commercials for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed in the RFQ / tender document.

5 BIDDER PRE-QUALIFICATION CRITERIA:

Interested parties to note that Bidder shall be required to fulfill the following conditions and submit relevant supporting documents for each of the following criteria along with the Bid. Bidder must fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

A. Technical Requirements

1. Infrastructure

- The bidder must be an OEM of LVS system having manufacturing or assembly facility in India.
- IEL reserves the right to inspect the said manufacturing facility as proof of compliance.

Documents to be submitted:

- Self-undertaking confirming OEM status and presence of manufacturing/assembly facility in India.
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2. Supply and Experience

- The bidder should have supplied a minimum of 5 nos. LVS systems for control room applications in large process plants such as power plants, refineries, or chemical industries within the last 2 years.
- 5 nos. systems should have been in satisfactory commercial operation for a minimum of 3 years as of the scheduled bid opening date.
- The bidder shall offer the latest software based on open architecture and must have supplied such systems for at least 5 projects in the last 2 years.
- Indian subsidiaries or system integrators of global companies having a plant in India are also eligible if they meet the qualification requirements independently or jointly with the parent company.

- A declaration from the parent company is required in such cases.

Documents to be submitted:

- Supply list and performance certificates from clients/utilities.
 - Self-undertaking regarding compliance.
 - Declaration from parent company (if applicable).
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3. Type Test

- The bidder shall submit type test reports obtained from NABL or internationally accredited laboratories for the equipment/material offered.
- Type tests must have been conducted within 5 years prior to the bid opening date.
- As a special case, type test validity may be extended by another 5 years if there is no change in design or material of construction (MOC).
- If type test reports are for higher voltage class or different capacity, the bidder shall carry out fresh type tests for the offered equipment/material from NABL or internationally accredited labs at no additional cost to the owner before dispatch

Documents to be submitted:

- Valid Type Test Reports.
- Undertaking confirming no change in design/MOC (if reports are 5–10 years old).
- Undertaking agreeing to carry out fresh type tests at no cost (if applicable).

B. Financial Requirements

1. Commercial Capability

- The bidder must demonstrate sound financial performance.

Documents to be submitted:

- Copy of audited Balance Sheet and Profit & Loss Account for the last 3 financial years.

C. EPC Experience (If Applicable)

- If the scope includes installation and commissioning of equipment/material, the bidder must have successfully completed at least 3 orders of similar application (as mentioned in Technical Requirement 2) in the last 12 months from the bid submission date.

Documents to be submitted:

- Performance certificates from utilities/clients confirming satisfactory execution.

Document Submission Requirements

The vendor must submit the following documents to qualify:

- Self-undertaking confirming OEM status and manufacturing facility in India.
- Supply list and performance certificates for minimum 5 LVS systems.
- Type test reports and related undertakings (as applicable).
- Declaration from parent company (if applicable).
- Audited financial statements for the last 3 financial years.
- Performance certificates for EPC/installation experience (if applicable).

6 SAFETY REQUIREMENT:

- a) Safety Records---Please provide safety record for last three years.
- b) OHSAS :18001or 45001 Certificate
- c) ISO 14001 ,9001 Certificate.
- d) Safety officer Qualification and Experience Certificate.
- e) List of Tools & Tackles---Please mention tools make a capacity.
- f) Hazard Identification and Risk Assessment/Job Safety Analysis.
- g) Contractor's Safety Terms and Conditions
- h) Safety Bid Document.

7. BID SECURITY/EMD (To be submitted along with RFQ and not with EOI):

Interested parties to note that Bidder is required to furnish a Bid Security along with their Bid (only during Bid Submission stage), as a Bank Guarantee (in the format prescribed in Bid Document) or as NEFT/RTGS/DD for an amount of INR 45,000/- (INR: Forty-Five Thousand Only). Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being non-responsive and returned to the bidder without being opened.