



**OWNER:
INDUSTRIAL ENERGY LIMITED (IEL)**

**PROJECT MANAGER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:
EPC CONTRACT FOR INDUCED DRAFT COOLING TOWER AND
CHEMICAL WATER TREATMENT SYSTEM**

**SITE:
TATA STEEL – NEELACHAL ISPAT NIGAM LTD ,
KALINGANAGAR INDUSTRIAL COMPLEX, NEAR DUBURI VILLAGE,
JAJPUR DISTRICT, ODISHA, INDIA**

ENQUIRY NO: TPCL/CC/FY27/TSL_NEELACHAL_PROJECT/SS/006

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: CC27SS006
Title of Work: EPC Contract for Induced Draft Cooling Tower and Chemical Water Treatment System
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
EOI Submission Due Date: 19 th June 2026, COB
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Mr. Shivam Singh Email: shivam.singh@tatapower.com Copy of all communications shall be marked to (Cc): Mr. Ravi Shingare Email: ravi.shingare@tatapower.com Mr. P Ramrayka Email: p.ramrayka@tatapower.com

The Tata Power Company Limited Invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table1 – Tender Summary

Package Details	Tender Fee	Bid Security
EPC Contract for Induced Draft Cooling Tower and Chemical Water Treatment System	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 40,00,000/- (INR Forty Lakh only). <i>Bid Security to be submitted as a Bank Guarantee/DD at the BID stage (and not with EOI)</i>

1. INTRODUCTION:

Tata Steel – Neelachal Ispat Nigam Limited (TSL-NINL) is developing a large integrated steel plant at Kalinganagar, Odisha. As part of the overall energy optimization strategy and utilization of surplus steel-plant by-product gases, a Co-Generation Power Plant (CPP) is proposed.

To support the reliable and efficient operation of the CPP, a Circulating Water System comprising Induced Draft Cooling Tower (IDCT) and Chemical Water Treatment (CWT) System is required for heat rejection and maintenance of water quality.

This Invitation to Bid (ITB) pertains to the EPC Package for Induced Draft Cooling Tower and Circulating Water Chemical Treatment System, encompassing the complete scope of design, engineering, preparation of drawings and documents, manufacturing, procurement, supply, transportation, unloading, storage, erection, testing, commissioning, and performance guarantee.

A brief overview of the Project, Owner and Site is provided below:

Project	3 × 67.5 MW Co-Generation Power Plant
Site	TSL Neelachal Project Kalinganagar Industrial Complex, near Duburi Village, Jajpur District, Odisha, India
Owner	Industrial Energy Limited (IEL)
Project Manager	The Tata Power Company Limited
Project Location	Industrial Energy Limited, Kalinganagar (TSL NINL): Tata Steel – Neelachal Ispat Nigam Ltd, Kalinganagar Industrial Complex, near Duburi Village, Jajpur District, Odisha – 755026 India.
Access To Site	Road, Rail, Seaport and Airport connectivity available (as detailed in Technical Specification): <ul style="list-style-type: none"> • Rail: Jakhapura Railway Station (Howrah–Chennai main line) • Road: NH-5A (Daitari–Paradip Expressway), SH-20 • Port: Paradip / Haldia (Visakhapatnam as alternative) • Airport: Bhubaneswar (~124 km from site)

2. SCOPE OF WORK:

2.1. The scope of work under this Package shall include, but shall not be limited to, the following:

2.2. General Scope:

The scope of work under this package covers the EPC (Engineering, Procurement and Construction) Contract for Induced Draft Cooling Tower (IDCT) and Circulating Water Chemical Treatment (CWT) System for the 3 x 67.5 MW Co-Generation Power Plant at TSL-NINL Project, Kalinganagar.

The Contractor's scope broadly includes complete design, engineering, manufacturing, procurement, supply, transportation, unloading, storage, erection, testing, commissioning, and performance guarantee of a multi-cell RCC Induced Draft Cooling Tower along with a comprehensive Circulating Water Chemical Treatment system.

2.3. Scope of Work

The Contractor's scope shall include, but not be limited to, the following:

- Cooling Tower System:
- Chemical Water Treatment System:
- Civil & Structural Works:
- Mechanical Works:
- Electrical Works
- Instrumentation & Control
- Associated Infrastructure & Services

Detailed Scope of Work, Owner's requirements and Technical Specifications shall be as per the Volume II.

- 2.4. This Tender Document consists of two (2) volumes: Which shall be read together for a complete and valid interpretation:

Volume-I:

Introduction & Scope of Work, Information Forms, General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Environment & Sustainability Policy and Tata Code of Conduct.

Volume-II:

Technical Specifications.

- 2.5. It is not the intent to specify completely herein all the details of design, construction of the equipment, erection, commissioning and testing requirements. However, the equipment shall conform in all respects to high standards of engineering, design and workmanship and be capable of performing continuous commercial operation up to the Contractor's guarantee ensuring high degree of reliability, ease of operation and maintenance of the equipment in a manner acceptable to the Owner, who will interpret the meaning of drawings and specifications and shall be entitled to reject any work or material which in his judgement is not in full accordance therewith.
- 2.6. The extent of supply and services under the contract includes all items shown in the appropriate sketches and drawings, notwithstanding the fact that such items may have been omitted from the specifications or Schedules. Similarly, the extent of supply/work also includes all items mentioned in the specification and/or Schedules, notwithstanding the fact that such items may have been omitted in the sketches and drawings.
- 2.7. All necessary co-ordination with regard to sub-contracted equipment/systems shall be carried out by the Contractor. The Owner will communicate only with the Contractor for all matters pertaining to this contract.
- 2.8. The Total Price to be quoted for this Contract shall be on Unit Rate Contract and in Indian Rupees only. The Not to Exceed Contract Price (accepted price of successful Bidder) shall be derived from the quoted Unit Rates with the BOQ as per the Owner's Engineer estimates for the Relevant Package and the Works as detailed out in the Technical Specifications. Even if all components required for completion of the system included in this specification are not explicitly identified and/or listed herein, these shall however be supplied under this Contract to ensure completeness of the System, facilitate proper operation and easy maintenance and reliability and availability of the plant.
- 2.9. All materials supplied under this contract shall be new and unused.
- 2.10. Contractor shall note that all the software packages to be used for design and engineering by them/their Sub-contractors shall have proper validation report.
- 2.11. Contractor shall also submit soft copies of all technical documentation and drawings under this Contract in addition to hard copies.
- 2.12. Contractor shall adopt the existing Owner's coding procedure for this Project/Package, which will be informed to the Contractor during the detail engineering stage.

2.13. In the event of conflict between requirements of any two clauses of the specification documents or requirements of the codes/standards, specified, the more stringent requirement as per the interpretation of the Owner shall apply.

3. TENDER TIMELINES:

3.1. Calendar of Events:

Sr. No	Description	Timelines*
1	Issue of RFQ through SAP ARIBA Portal	19 th June 2026
3	Date & time of Site Visit / Pre-Bid Meeting at Site (if required)	TBD
4	Pre-Bid Meeting off-site (if required)	TBD
5	Bid Submission Due Date and time	As mentioned on the ARIBA Portal

*These date and time in above calendar of events are as planned and tentative. In case of change the same shall be intimated to Authorized Person of Interested Bidder through the Tata Power SAP ARIBA Portal.

Please note any change in any dates of submissions against the tender shall be communicated to the Authorized Person of Interested Bidder through the Tata Power SAP ARIBA Portal and all bid submissions shall happen through Tata Power SAP ARIBA Portal only.

4. Tender cover letter to include the following details:

- Duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number and your Expression of Interest to participate in the tendering process.
- Bidder to indicate authorized person name, contact number and e-mail id (mandatory) of the person to whom RFQ / tender and all other communications to be addressed for this tender.
- Escalation matrix for tendering process up to CEO/MD

5. Deviation from Tender Document:

Bidders are advised to avoid taking deviations to the Tender terms. In case, there are any specific / critical deviations which Bidder would like Owner to consider for overall optimization of the Package costs / timelines, all such deviations shall be set out by the Bidders, clause by clause, in the Schedule of Technical / Commercial Deviations annexed to this Tender Document. The Schedule of Technical / Commercial Deviations need to be also submitted in editable Excel sheet separately in addition to these being part of the Bid. Deviations specified anywhere else in the

Bid (e.g. part of any technical literature, prospectus etc.) shall not be considered as valid and the Bidder shall be deemed to have accepted the complete Tender Document except to the extent deviations listed under the Schedule of Technical / Commercial Deviation.

6. Pre-Bid Queries

- Pre-Bid Queries if any need be sent through message in SAP ARIBA Portal System. Technical Pre-Bid Query and Commercial Pre-Bid Query shall be submitted by Bidder in separate editable Excel File in the prescribed format (Format for Schedule of Pre-Bid Queries) and also provided in an editable Excel document in the same prescribed format.
- Pre-Bid Queries sent in any other format or send through any other communication channel may not be get recorded / answered. Pre-Bid Query have to be sent with in the stipulated timeline as defined in the Tender Document. No Pre-Bid Query will be accepted after the due date / time as specified as "Last Date of Receipt of Pre-Bid Queries" indicated in the SAP ARIBA Portal.

7. Supplier Confidentiality

All information contained in this tender is confidential and shall not be disclosed, published or advertised in any manner without written authorization from Tata Power. This includes all bidding information submitted to Tata Power. All tender documents remain the property of Tata Power and all suppliers are required to return these documents to Tata Power upon request. Suppliers who do not honor these confidentiality provisions will be excluded from participating in future bidding events.