



Industrial Energy Limited

OWNER:

INDUSTRIAL ENERGY LIMITED

PROJECT MANAGER:

INDUSTRIAL ENERGY LIMITED

PROJECT:

Housekeeping Services for CPP & DGPP at IEL Kalinganagar Power Plant for 3 years

TENDER REF: (CC27ADKPO-06)

Housekeeping Services for CPP & DGPP at IEL Kalinganagar Power Plant for 3 years

EXPRESSION OF INTEREST (EOI)

Housekeeping Services for CPP & DGPP at IEL Kalinganagar Power Plant for 3 years

Enquiry reference no.: - CC27ADKPO-06
Housekeeping Services for CPP & DGPP at IEL Kalinganagar Power Plant for 3 years Industrial Energy Ltd. C/O - The Tata Power Co. Ltd., Inside of Tata Steel Ltd., Kalinganagar, 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:- urprabhakarrao@tatapower.com Industrial Energy Ltd. C/O - The Tata Power Co. Ltd., Inside of Tata Steel Ltd., Kalinganagar, Jajpur , Jajpur Road , Duburi-755026, Odisha

Industrial Energy 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	Housekeeping Services for CPP & DGPP at IEL Kalinganagar Power Plant for 3 years	INR 2,000/-	INR 1,20,000/-	Rs. 1.2Cr/-

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:

Area wise Plant Housekeeping Requirement of Industrial Energy Limited (IEL), Kalinganagar, Orissa: Boiler Details:

A. Cleaning of Boiler Area:

- a. Boiler floors at different elevations to be cleaned on a regular basis (cleaning of each Boiler at least two times every week as per schedule).
- b. Cleaning of Boiler floors initially by air pressure followed by long hard brush.
- c. All adjoining handrails (both top & middle rail) to be properly cleaned initially by dry cloth followed by moistened cloth.
- d. All Boiler guarders and surrounding of the vertical & horizontal columns to be cleaned properly by air pressure. Ash & Dust deposited on these guarders to be removed.
- e. All Boiler Walls to be cleaned by low pressure air followed by hard brush.
- f. Cobwebs / Honey webs & Beehives to be removed during cleaning of Boiler Floor.
- g. All staircases to be cleaned by rough brush / nylon brush. Staircase hand railings also to be cleaned as per the guideline mentioned above.
- h. Dust collected in each floor to be separately collected and disposed off to the designated place.
- i. Boiler ground floor to be cleaned on regular basis (at least two times every week) initially by hard brush followed by high pressure water.
- j. All Boiler area surface drains to be cleaned on regular basis as per the process mentioned in "Cleaning of Drainage" (Sl.No.9b).
- k. Bottom Hopper of Boiler at '0' mtr. Needs to be cleaned on a daily basis. All dirt deposited in this area to be cleaned through high pressure water jetting to nearby surface drain.
- l. After cleaning of the Boiler area "Job Execution Sheet" to be signed on daily basis through Operation Department & Civil Department after due verification and satisfaction of the IEL Engineers.

B. Cleaning of Turbine Building:

2a. Turbine 11 Mtr Floor (Turbine epoxy Floor):

- a. Turbine floor to be cleaned by Floor Cleaning automated machine twice daily. Turbine Floor to be initially dry cleaned only by automated machine having vacuum suction technology. All dust and dirt collected to be disposed off in designated place.
- b. After dry cleaning of Turbine Floor needs to be wet cleaned with the help of automated mechanized system. No manual cleaning of Turbine Floor will be accepted.

2b. Cleaning of Control Rooms:

- a. Cleaning of Control Room Floor Three times a day. Good quality disinfectant to be used during cleaning of control room floor.
- b. Cleaning of all doors, windows, chairs, tables, cupboards & all furniture two times daily.
- c. Cleaning of any remaining food substances from Control Room on a daily basis.
- d. Control Room walls & false ceiling to be cleaned two times in a week.
- e. After cleaning of the Control Room "Job Execution Sheet" to be signed on daily basis by Shift Charge Engineer after due verification and satisfaction of the IEL Engineers.

2c. Cleaning of Turbine 5.5 Mtr. Floor:

- a. Dry cleaning of Turbine 5.5 Mtr. Floor with the help of hard brush.
- b. Turbine 5.5 Mtr. Floor Walls to be cleaned by low pressure air followed by nylon brush.
- c. In case of water accumulation on the floor same to be removed & dried on as & when required basis or daily basis as per situation.
- d. Any oil accumulation on the floor to be removed & cleaned on as & when required basis or daily basis as per the situation.

2d. Cleaning Turbine Building 4.0 Mtr. Electrical MCC Room, UPS room, Battery room and cable vault:

- a. Dry cleaning of Turbine Building 4.0 Mtr. Electrical Breaker Room floor with the help of hard brush on a daily basis.
- b. All column, beam and fixed structural surroundings to be neatly cleaned on a daily basis.
- c. All Electrical Panel surroundings to be neatly cleaned on a daily basis.
- d. Cobwebs / Honey webs & Beehives to be removed during cleaning of Turbine Building 4.0 Mtr. Electrical Breaker Room. During cleaning of walls above a certain height scaffolding needs to be prepared for reaching upto the desired elevation. Or else mechanized cleaning facility to be adopted for cleaning of Turbine Building 4.0 Mtr. Electrical Breaker Room walls.
- e. Dust collected inside Turbine Building 4.0 Mtr. Electrical Breaker Room area to be separately collected and disposed off to the designated place.

2e. Turbine 0 Mtr. Floor of all units:

- a. Dry cleaning of Turbine '0' Mtr. Floor with the help of hard brush on a daily basis.
- b. Turbine '0' Mtr. Walls to be cleaned by low pressure air followed by cleaning with the help of nylon brush.
- c. In case of water accumulation on the floor same to be removed & dried on as & when required basis or daily basis as per situation.

d. Any oil accumulation on the floor to be removed & cleaned on as & when required basis or daily basis as per the situation.

3. Cleaning of Compressor House:

- a. Dry cleaning of Compressor House Floor with the help of hard brush on a daily basis.
- b. In case of water accumulation on the floor same to be removed & dried on as & when required basis or daily basis as per situation.
- c. Any oil accumulation on the floor to be removed & cleaned on as & when required basis or daily basis as per the situation.

4. Cleaning of De-aerator Floor of all units (23 metre):

- a. Dry cleaning of De-aerator Floor with the help of hard brush on a daily basis.
- b. De-aerator area Walls to be cleaned by low pressure air followed by nylon brush.
- c. Water accumulation on the floor to be removed & dried on as & when required basis or daily basis as per situation.

5. Cleaning of C.W .Pump House Area:

- a. Dry cleaning of C.W Pump House Floor area with the help of hard brush on a daily basis.
- b. C.W Pump House Walls to be cleaned by low pressure air followed by nylon brush.
- c. Cobwebs / Honey webs & Beehives to be removed during cleaning of particular Unit's C.W Pump House area. During cleaning of walls above a certain height scaffolding needs to be prepared for reaching up to the desired elevation. Or else mechanized cleaning facility to be adopted for cleaning of C.W Pump House walls.

6. Cleaning of Cooling Tower Area:

- a. Dry cleaning of Cooling Tower Fan Deck area on weekly basis.
- b. In case of water accumulation on the floor same to be removed & dried on as & when required basis or daily basis as per situation.
- c. In case of Oil accumulation on the floor same to be cleaned & collected in separate container for disposal in the designated place.

7. Cleaning of LDO Pump House:

- a. LDO House Walls to be cleaned by low pressure air followed by nylon brush.
- b. Cobwebs / Honey webs & Beehives to be removed during cleaning of particular Unit's LDO Pump House area. During cleaning of walls above a certain height scaffolding needs to be prepared for reaching up to the desired elevation. Or else mechanized cleaning facility to be adopted.
- c. LDO Pump House area all surface drains to be cleaned on a daily basis as per the standard given in "Cleaning of Drainage (Sr.No.9b)"
- d. Cleaning of all roads and roadside areas surrounding LDO Pump House to be ensured as per the process mentioned in "Cleaning of Roads (Sr.No.9a)".

8. Cleaning of Main Stores:

- a. Main Stores area and surrounding all surface drains to be cleaned on a daily basis as per the standard given in "Cleaning of Drainage (Sr.No.9b)"
- b. Cleaning of all roads and roadside areas surrounding to Main Stores to be ensured as per the

process mentioned in "Cleaning of Roads (Sr.No.9a)".

c. Dust collected in each floor to be separately collected and disposed of to the designated place.

9. Cleaning of Common Facilities

9a. Cleaning of Road:

a. Cleaning of Plant roads with water jetting on a daily basis. In case of non-availability of water manual cleaning of roads to be taken up on a daily basis for each zone.

b. During cleaning of plant roads all loose materials like pebbles / stone chips to be removed and absolutely clean road to be ensured.

c. In case of any scrap / ash / ash bags / debris found on the road same to be removed and shifted to designated disposal area / scrap bins.

9b. Cleaning of Drainage:

a. Regular cleaning of all surface drains on a regular basis. Cleaning of drainage should include manually removal of muck from inside the drain on a regular basis & immediate disposal of muck to the designated place.

b. After removal of muck drains inside to be cleaned through pressurized water jet to ensure total cleanliness of the drain inside.

9c. Cleaning of Toilet, W/C & Septic Tank:

Toilets in TG building, Control Rooms, Main Stores, First Aid and Safety building:

All toilets to be cleaned three times day. Toilet cleaning to be ensured as per the following standard

a. Wash Basins, Urinals & W/C to be cleaned at four times a day. 1st.Cleaning of to be completed by 8:00 AM.

b. In-case of Urinals & W/C phenyl & other disinfectant to be used on daily basis.

10. Cable tunnel

Removal of debris on monthly basis and de-watering.

11. Grass cutting and unwanted bush cutting

a. Cutting of all types of grass/wild vegetation, bushes, and shrubs at mentioned area with only mechanized bush cutter (min 2 no) in all seasons.

b. Applying GLYPHOSATE 41% SUPER CONCENTRATED HERBICIDE of any standard brand for killing of unwanted grass & bush in all seasons.

c. Uprooting of wild growth as mentioned area.

2. Special Comment: -

1. Service providers has to aligned with Tata Power Quality, environment and safety policy. Any deviation will subject to severe action.

2. Time and Quality is the essence of the contract. The Contractor shall ensure that the overhauling including inspection by IBR authority covered in scope of work will be conducted within 10 days (from manhole door opening to closing) with best of the skill and the know-how available with the contractor and will be carried out in conformance with the clearance and adjustment set forth in the manufacturer drawing / quality requirement and other information.

3. The contractor shall furnish the Actual Bar chart against the planned bar chart for the work to

be carried out. Daily monitoring of the work progress shall be done. Vendor has to adhere to shutdown schedule without fails.

4. In case contractor fails to execute the job in accordance with the agreed programme, IEL reserves the right to get it done through other party at risk and cost of the Contractor.

5. Guarantee/Warranty- The work carried out shall be guarantee for FOUR months from the date of commissioning of the system. If any defect is observed in the equipment which can be attributable to poor workmanship, it has to be attended free of charge. For that contractor has to mobilize the manpower when the shutdown is available.

6. Contractor has to keep their key personnel during the start-up/ commissioning of the system /Equipment and shall attend the defect, if observed due to poor workmanship. The contractor key personnel shall remain at site for minimum three days after the commissioning of the system.

7. It is responsibility of the contractor to maintain the housekeeping of the plant, equipment and the surrounding during and after the work.

8. The contractor shall be responsible for shifting of the material /spares from the stores to the site and return of the damaged spare /scrap to designated place. For shifting if lifting equipment is available that shall be provided.

9. All Portable Power Tools & Lifting Tools must have age less than 3 years from date of manufacturers to be used. The Contractor shall be responsible maintaining their tools /tackles/material brought for operation and maintenance work. No payment in any form or compensation, whatsoever, shall be made to the Contractor against any damage, loss and breakdown of such tools & tackles of the contractor.

10. All the Personal Protective equipment shall be complied to required standard & its under scope of vendor. All the full body double lanyard must have age less than 3 years from date of manufacturers to be used.

3. TENDER FEE & TIMELINES:

a) Interested parties meeting the pre-qualification criteria specified elsewhere in this document can request 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 21st July 2026. Request for Bid Document/EOI will 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:	21st July 2026

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.

4. BIDDER PRE-QUALIFICATION CRITERIA:

A. Technical Requirements

- 1 Bidder Tenderer should have minimum Average Annual Turn-over of Rs. 2 Crores (Indian Rupees Two Crores) consecutively during the last three financial years (i.e., FY 2023-24, FY 2024-25, FY 2025-26 (ITR is required in this regard).
2. The Bidder Tenderer should furnish List of Clients with completion certificate to whom Industrial Housekeeping Service Contract provided during the last three financial years i.e., (i.e., FY 2023-24, FY 2024-25, FY 2025-26 ((Attach Certificates from concerned)
3. The Bidder/Tenderer should provide minimum three references for having successfully rendered Industrial Housekeeping Service at industrial premises having annual contract value of Rs. 45 lakhs or above in 2-3 Tata Group Companies and other big industrial power plants. Prior experience of NTPC, Tata Power and Tata Steel Limited, Kalinganagar will be an added advantage. (Attach Certificate of Experience and Satisfactory Completion of work awarded from concerned Establishments Companies).

B. Financial Requirements

- The vendor should have a minimum annual turnover of ₹2 Crores for the last 3 financial years, supported by audited financial statements.
- Positive net worth and profitability in the last 3 financial years.
- Must Not have been disqualified/blacklisted in any public/Govt sector during the last 05 (Five) years for the similar nature of job. (Contractor's Self Certification).

5. 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 1,20,000/- (INR: One Lakh Twenty 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.