



**OWNER:  
PRAYAGRAJ POWER GENERATION COMPANY LIMITED**

**PROJECT MANAGER:  
PRAYAGRAJ POWER GENERATION COMPANY LIMITED**

## **PROCUREMENT OF BOILER TUBES**

**Tender Ref: P-FY25-26-AS-PPGCL-1000006540/1000006618 April '25**

## PROCUREMENT OF BOILER TUBES

<b>Enquiry reference no: Tender Ref: FY25-26-AS-PPGCL-1000006540/1000006618 April '25</b>
<b>Title of Procurement: Procurement of Boiler Tubes</b>
<b>Type of Bidding: E-tendering / Two-Part</b>
<p><b>Contact Details:</b> All communication including EOI submission shall be addressed to following officer/s:</p> <p>Mr. Anoop Singh Contract &amp; procurements Email: <a href="mailto:anoop.singh@ppgcl.co.in">anoop.singh@ppgcl.co.in</a> AND Mr. Sarwotam Prasad Group Head – Contracts &amp; procurements Email: <a href="mailto:sarwotamprasad@tatapower.com">sarwotamprasad@tatapower.com</a></p>

The Prayagraj Power Generation Company Limited invites Expression of Interest (EOI) from interested parties for the e-Tendering Process of following Relevant procurement Package:

Table-1

Plant Details	Estimated Quantity	Tender Fee	Bid Security
3X660 MW Prayagraj Power Generation Company Limited (PPGCL) at Village-Lohgara, Tehsil- Bara Dist-Prayagraj, Uttar Pradesh.	Boiler Tubes Final RH & SH (T91, T22, T12, T304H, SUPT304H)  Tentative delivery period Approx. 3 Months	2000/- (INR Two Thousand Only as Bank Transfer)- To be submitted along with EOI	INR Rs 200,000.00 Through NEFT (To be submitted along with Bid at stage of bidding post RFQ issued by PPGCL)

**Note: -**

- Tender Fee is not refundable.
- The Bid Security amount is refundable after completion of all processes related to the contract.

\*Transaction Details to be shared to the e-mail: [anoop.singh@ppgcl.co.in](mailto:anoop.singh@ppgcl.co.in), [sarwotamprasad@tatapower.com](mailto:sarwotamprasad@tatapower.com) & [Jhaun@tatapower.com](mailto:Jhaun@tatapower.com) against said format for Tender Fee & EMD/Bid Security along with E-copy of Transaction.

Date of Transaction	Sender Name	UTR Number	Amount (Rs)	Sender's Company Name

## 1. INTRODUCTION:

Prayagraj Power Generation Company Limited (PPGCL) owns and operates 3x660 MW capacity Indian coal based thermal power generation station based on pulverized coal-based super-critical boiler technology. The generating plant is in Tehsil Bara, Dist-Prayagraj in the state of Uttar Pradesh in India. A brief overview of Owner and Site is given below:

Table-2

<b>Site Name</b>	3 X 660 MW Prayagraj Power Generation Company Limited
<b>Owner</b>	PRAYAGRAJ POWER GENERATION COMPANY LIMITED (PPGCL)
<b>Project Manager</b>	Prayagraj Power Generation Company Ltd.
<b>Site Location</b>	Site is located in Bara Tehsil of Prayagraj Dist. in state of Uttar Pradesh. Site is at distance of about 34 KM from Prayagraj town in the district of Prayagraj. Latitude and Longitude of site is 25.200 N and 81.660 E respectively. The site is well connected by Rail (nearest railway station is Lohgara on the Mumbai-Allahabad route) and road (located on NH35).
<b>Elevation Above Mean Sea Level</b>	98 m above Mean Sea Level
<b>Access to Site</b>	Plant is located on National Highway NH 35. Bamrauli Airport, Prayagraj is the nearest airport which is about 55 KM from Site.

## Procurement of Boiler Tubes

The tendering/procurement activities for this Project are going to be driven from Prayagraj Power Generation Company Limited following Office:

Contracts & Procurement  
Department, Administrative  
Block,  
The Prayagraj Power Generation Company Limited,  
Village – Lohgara, Tahsil – Bara, Distt. - Prayagraj-212107."

## 2. PROCUREMENT SCOPE:

The scope of this tender includes the procurement of boiler tubes.

A detailed material description, along with the terms and conditions of this tender/contract, will be provided in the Tender/RFQ document to all bidders who submit a valid Expression of Interest (EOI) along with the required tender fee.

## 3. TENDER FEE & EOI SUBMISSION GUIDELINES AND TIMELINES:

- a) Interested parties who meet the Bidder Pre-Qualification Criteria specified in point no. 4 of this document may request the tender documents and participate in the bidding process by submitting an Expression of Interest (EOI) letter along with Tender Fee payment details to the contact information provided below. The EOI and payment details must be submitted no

later than the deadline mentioned. Requests received after the deadline will not be considered.

- b) The Tender Fee / EMD / Bid Security, as indicated above, must be paid according to the instructions provided in Table 3 below.

**Table 3**

<b>Details for payment:</b>	
Bank details for submitting Tender fees/ EMD through bank transfer/ RTGS	Beneficiary Name: Prayagraj Power Generation Company Limited. Bank Name: State Bank of India Branch Name: C.A.G. Mumbai (009995) Account No.: 35304813683 IFSC Code: SBIN0009995
<b>Deadline for tender fee payment and submission of EOI:</b>	12 <sup>th</sup> May 2025

- a) Interested bidders should submit the Expression of Interest (EOI) letter and tender fee payment details to below mentioned email addresses:

- Mails shall be addressed to (To): [anoop.singh@ppgcl.co.in](mailto:anoop.singh@ppgcl.co.in)
- Must mark a copy also to (CC): [rainishsingh@tatapower.com](mailto:rainishsingh@tatapower.com)
- EOI/ requests without complete information and communication as above within deadline shall be liable to be rejected and will not be considered further.

- b) Expression of Interest letter to be submitted along with tender fee payment details should include the following details (To be mentioned in editable format in email body):

- Company Name and Office Address
  - Authorized Contact person name, contact number and e-mail id (mandatory) for bidding purpose and for all other communications to be addressed for this tender.
  - Tender fee payment details / reference no (ensuring that tender fee is received by us within specified deadline)
  - Attach the supporting documents substantiating your fulfilment of Bidder's Pre-Qualification Requirements (PQR), with the EOI. In case of supporting documents are not readily available, bidder to provide confirmation that they shall arrange to share PQR supporting documents later on as required by owner.
- c) Detailed Bid Document (also referred as RFQ) shall be issued through PPGCL e-tender portal (Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this document.

#### **4. BIDDER PRE-QUALIFICATION CRITERIA:**

Interested parties to note that Bidder shall be required to fulfil the following bidder pre-qualification 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

#### 4.1 TECHNICAL REQUIREMENTS:

Scope: Supply of Boiler Tubes

- a) Bidders must be capable of meeting our technical specifications, additionally they must either be the manufacturers, or have a formal tie-up with an OEM experienced in the manufacturing of boiler tubes.
- b) Bidders must substantiate their experience in the supply/ manufacturing of boiler tubes for supply and usage in supercritical boiler of 660 MW or above-Minimum 5 years' experience in supplying boiler tubes for industrial applications
- c) The required test arrangements and quality check setups must be established and maintained at the vendor's manufacturing facilities. Vendors must possess a complete set of design/manufacturing drawings and documentation for various tube sizes being procured -Must be compliant with ISO 9001 and provide proof of ASME Section I/II or EN 10216-2 certification
- d) Vendors must have demonstrated expertise in casting/fabrication and must operate precision machining facilities. Robust testing and quality control infrastructure must be in place.

Tolerance limits:

- OD tolerance:  $\pm 0.5$  mm
  - Thickness tolerance:  $\pm 10\%$
  - Length tolerance:  $\pm 5$  mm (for fixed-length tubes)
  - Tube material must conform to SA-210, SA-213, SA-192, or equivalent.
  - Required sizes and thickness must match the specifications provided in the RFQ (Request for Quotation).
  - Operating pressure and temperature rating must be clearly indicated.
  - Tubes must be seamless.
- e) Interested vendors are invited to submit an Expression of Interest (EOI) along with a comprehensive company profile covering the following:
    - a. Modern and certified manufacturing facilities
    - b. In-house testing and inspection (e.g., NDT, hydrotesting)
    - c. Customization - Ability to supply custom lengths, coatings, and end treatments
    - d. Quality & Compliance
  - f) Certifications:
    - a. ISO 9001 (Quality Management)
    - b. ASME U Stamp (for pressure parts, if applicable)
    - c. PED (Pressure Equipment Directive), if supplying to the EU
  - g) Quality Assurance Procedures:
    - a. Mill Test Certificates (MTCs)
    - b. Full traceability of raw materials
    - c. Availability of third-party inspection services
  - h) Testing Capabilities
    - a. Hydrostatic pressure testing
    - b. Ultrasonic and radiographic testing
    - c. Mechanical testing (hardness, tensile, impact)
    - d. Logistics & Delivery

#### **TESTING & INSPECTION**

- Vendor must provide:
  - Mill Test Certificates (MTCs)
  - Third-party inspection reports
  - Hydrostatic testing results
  - Non-Destructive Testing (NDT) results (Ultrasonic & Eddy Current)
    - Sampling will follow ANSI/ASQC Z1.4 or equivalent standard.
    - Visual and dimensional checks are mandatory prior to dispatch.

Note: vendor should have certified by IBR and Tubes also certified by IBR.

Qualified vendors may approach PPGCL for further technical discussions and evaluation.

#### **4.2 FINANCIAL REQUIREMENTS:**

##### **5. Supply of Boiler Tubes**

- a) Bidder shall have during the last three financial years an Average Annual Turn Over of not less than INR 500 lakhs.
- b) Bidder shall have Working Capital adequacy of at least INR 50 Lakh for sustaining operations. Bidder to provide evidence (in form of credit limit / bank solvency certificate/ bank sanction letter etc.)
- c) Bidder should share copies of their profit and loss account and audited Balance sheet for the last three preceding financial years along with the Bid Document. In cases, where audited results for the last preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant shall also be considered acceptable.

##### **Notes for financial requirements:**

- a) Bidder should be an independent company, a proprietorship firm, a partnership firm or a combination of above in form of Joint venture Company, registered as per Companies Act. Bidder to share relevant details of the bidding entity.
- b) Bidder should share Certified copy of Income TAX, PAN, GST/ Other Taxes Duties Certificate and EPF registration (or undertaking in case not applicable) issued by competent authority.

#### **6. BID SECURITY:**

Interested parties to note that Bidder is required to furnish a Bid Security along with their Bid during bidding stage once the RFQ/tender document is issued to bidder/s submitting valid EOI. Bid security may be submitted in Bid Document for an amount as defined in the covering page of this notice document (Table-1). 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.

**Note: Interested parties to note that Bid Security is not required with the EOI and it is required to be submitted with the Bid during Bid Submission stage, once RFQ is released to the interested parties submitting valid Expression of Interest.**

#### **7. BIDDING PROCESS:**

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

Bidders note that bidding for supply of Procurement of Boiler Tubes as per above tender shall be conducted based on the purchase price actual quantity of Material quoted by bidder/s. Quantity Requirement/ Minimum Quantity Commitment indicated by bidders shall also be taken into consideration. The owner shall reserve the right to decide the bid evaluation criteria for deciding the optimum price of Procurement of Boiler Tubes. Bidder to note that bidding for subject tender may be conducted through e-auction.

Detailed bidding process (as applicable) shall be detailed in the Tender/RFQ document.