



OWNER

PRAYAGRAJ POWER GENERATION COMPANY LIMITED

PACKAGE

TENDER FOR CONDENSER COOLING WATER TREATMENT SERVICES

**At 3x660 MW PRAYAGRAJ POWER GENERATION COMPANY LIMITED
PPGCL, BARA, PRAYAGRAJ, UTTAR PRADESH-INDIA**

**Tender Ref: PPGCL/FY26/MKM- 2000004194
CONDENSER COOLING WATER TREATMENT SERVICES**

Enquiry reference no.: Tender Ref: PPGCL/FY26/MKM/ COOLING WATER TREATMENT 2000004194
Title of Work to be awarded: <u>CONDENSER COOLING WATER TRETMENT SERVICES</u>
Type of Bidding: E-tendering / Two-Part
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Mr. Mangesh Kisanrao Mandape Plant Engineer – Contracts Email: mangesh.mandape@ppgcl.co.in Mr. Sarwotam Prasad Group Head – Contracts. sarwotamprasad@tatapower.com & Mr. U N Jha Head – Fuel, Contracts and Materials Email: jhaun@tatapower.com

Table-1

Plant Details	Tender Fee	Bid Security
3X660 MW Prayaraj Power Generation Company Limited (PPGCL), Bara, U. P	INR 2000/- (INR Two Thousand rupees Only). <i>To be submitted along with EOI.</i>	INR 1,49,000/- (INR One lakhs forty-nine thousand rupees only). <i>Bid Security to be submitted through NEFT / RTGS at the BID stage and not with EOI.</i>

- The tender fee should be deposited via the link provided below
- Tender Fee is not refundable.
- The Bid Security amount is refundable after completion of all processes related to the contract.

<https://forms.cloud.microsoft/r/pcyrX4uSYA?origin=lprLink>

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

Site Name	3 X 660 MW Prayagraj Power Generation Company Limited
Owner	PRAYAGRAJ POWER GENERATION COMPANY LIMITED (PPGCL)
Project Manager	PRAYAGRAJ POWER GENERATION COMPANY LIMITED (PPGCL)
Site Location	PPGCL site is in Bara Tehsil in Prayagraj District, Uttar Pradesh. The site is 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).
Elevation Above Mean Sea Level	98 meter above Mean Sea Level
Access to Site	The plant is located on National Highway NH 35. Bamrauli Airport, Prayagraj is the nearest airport which is about 55 KM from Site.

PPGCL intends to maintain and award the contract for Procurement of Sodium Hypo Chlorite. The objective of this EOI is to invite competent vendors having the relevant experience in the above work of "Procurement of Sodium Hypo Chlorite."

The tendering/procurement activities for this Project are going to be driven from Prayagraj Power's following Office:

Administrative Block,
Prayagraj Power Gen. Com Ltd.
PO: Lohgara, Tehsil: Bara,
Prayagraj. UP-212107

2. SCOPE OF WORK:

Contracts of Condenser Cooling Water Treatment services.

Detailed technical specifications and rest all terms & conditions for this Tender/ Contract shall be provided in the Tender/RFQ document to all bidders submitting the valid EOI with due tender fees.

3. TENDER FEE & EOI SUBMISSION GUIDELINES AND TIMELINES:

- a) Interested parties meeting the "Bidder pre-qualification criteria" specified under point no. 4 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) Letter along with the Tender Fee Payment Details to the contact details mentioned below not later than deadline specified below. Request for Bid Document / EOI will not be entertained beyond this deadline.
- b) Tender Fee, as indicated in the Table1 above may be paid through **NEFT** as per details for payment of Tender Fee given in Table3 below:

Table 3

Details for payment of Tender Fee & Bid Security (EMD will be accepted in form of NEFT/RTGS)	
Bank details for submitting Tender fees through bank transfer/NEFT:	Beneficiary Name: PRAYAGRAJ POWER GENERATION CO. LTD. Bank Name: State Bank of India Branch Name: C.A.G. Mumbai 400 001 Account No.: 35304813683 IFSC Code: SBIN0009995
Deadline for tender fee payment and submission of EOI:	22nd September 2026

c) 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): mangesh.mandape@ppgcl.co.in
- Must mark a copy also to (CC): jhaun@tatapower.com & sarwotamprasad@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.

d) 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 supporting documents are not readily available, the bidder provides confirmation that they shall arrange to share PQR supporting documents later as required by the owner.
- Detailed Bid Document (also referred as RFQ) shall be issued through PPGCL e-tender portal (Ariba System) only to the parties submitting valid EOI as per terms mentioned in this document.

4. BIDDER PRE-QUALIFICATION CRITERIA:

Interested parties note that bidder shall be required to fulfil the following bidder pre-qualification criteria 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 Scope of Work:

The scope of contract can be briefly defined as to maintain the desired water parameters of condenser cooling water throughout the tenure of the contract (Two years) .

Technical criteria:

- a) The Bidder should have designed, supplied chemicals, and provided services for such Cooling Water Treatment Packages consisting of Recirculation rate of minimum 70000m³/hr. for a single TG of at least 660 **MW.** power generating unit with ***Automated Cooling Water Treatment Management***, which should be in successful operation for at least 2 years within last 4 years at the time of bid opening.
- b) Automation of Cooling Water Treatment Management should include online monitoring of pH, ORP, Turbidity, Corrosion rates for various metallurgies, Conductivity & residual levels of scale & corrosion inhibitors used in the treatment program as well as COC. Online system should have visibility of makeup water quality in terms of pH, ORP & Conductivity to have real time control on the cooling water.
- c) Interested bidder can submit an “Expression of Interest (EOI)” along with their profile – covering experience/Credential for services in cooling water treatment.
- d) Bidder must submit the previous (Last) 1 to 2 purchase order same or equivalent work.

4.2 FINANCIAL REQUIREMENTS:

It may be noted that the above requirements are minimum qualification criteria. However, PPGCL reserves its right to further assess the capabilities of the parties and reserves its rights to further shortlist, accept or reject any party without assigning any reason. The tender may be split into more than one party at the discretion of Owner.

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.

5. BID SECURITY:

Interested parties to note that Bidder will be required to furnish a Bid Security along with their Bid, in the format prescribed in Bid Document **in the form of NEFT or through RTGS** for an amount as defined in the covering page of this notice document. 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.

Interested parties to note that Bid Security is not required with the EOI, and it is required to be submitted with the Bid only during Bid Submission stage once RFQ is released to the interested parties that have submitted a valid EOI.

6. 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.

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.