



**OWNER**

**PRAYAGRAJ POWER GENERATION COMPANY LIMITED**

**PACKAGE**

**TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL**

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

**Tender Ref: PPGCL/FY25/VP/PPGCL  
HPBP, LPBP & High-Pressure valves Overhauling**

## TENDER for HPBP, LPBP & High-Pressure valves Overhauling Prayagraj

<b>Enquiry reference no.:</b> Tender Ref: PPGCL/FY25/VP/PPGCL-HPBP, LPBP & High-Pressure valves Overhauling
<b>Title of Work to be awarded:</b> HPBP, LPBP & High-Pressure valves Overhauling
<b>Type of Bidding:</b> E-tendering / Two-Part
<b>Contact Details:</b> All communication including EOI submission shall be addressed to following officers:  Mr. Vijay Pandey Sr Engineer – Contracts Email: <a href="mailto:vijay.pandey@ppgcl.co.in">vijay.pandey@ppgcl.co.in</a> , Mr. Sarwotam Prasad Head – Contracts Email- <a href="mailto:sarwotamprasad@tatapower.com">sarwotamprasad@tatapower.com</a> , and Mr. U N JHA Head – Fuel, Contracts and Materials Email: <a href="mailto:jhaun@tatapower.com">jhaun@tatapower.com</a>

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

Table-1

<b>Plant Details</b>	<b>Estimated Quantity</b>	<b>Tender Fee</b>	<b>Bid Security</b>
3x660 MW Prayagraj Thermal Power Station of (PPGCL) at Tehsil, Bara, Dist- Prayagraj.	Contract period: FY 24-25	2000/- (INR Two Thousand Only as Bank Transfer)- To be submitted along with EOI	50,000 (Fifty Thousand Rupees)

## 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>	THE TATA POWER COMPANY LIMITED
<b>Site Location</b>	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-Prayagraj route) and road (located on NH35).
<b>Elevation Above Mean Sea Level</b>	98 m above Mean Sea Level
<b>Access to Site</b>	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 HPBP, LPBP & High-Pressure valves Overhauling. The objective of this EOI is to invite competent vendors having the relevant experience in the above work of " 660 MW BHEL/BOMAF/CCI Make HPBP, LPBP & High-Pressure valves Overhauling"

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:

- Vendors should have experience of HPBP valve, LPBP valve, TDBFP Recirculation valve, Feed water valves, High energy drain valves, MAL valves (Turbine drains valve) of make BHEL/BOMAF/CCI in 660 MW. Vendor to send credential of valve overhaul of 660MW BHEL/ Siemens make plant.
- Vendors should have enough lapping machines, grinding machines, buffing machines for round the clock in-situ repair of valves.
- Vendors should complete valve overhaul activities within 18 days. Vendors should have sufficient team for round the clock working and all work should be carried out in parallel.
- Minimum manpower required for round the clock working is 50 manpower.
- All tools, tackles, in-situ welding, machining, welding electrode, lapping tools, cutting tools, fixture to be arrange by vendor. IBR welder, grinder man, lathe operator, Induction heating machine for valve heating and Gas cylinder will be in vendor scope.
- Vendors should provide warranty of minimum 1(one) year. If any valves start passing within the warranty period, they need to be repaired during an opportunity shutdown of 3-4 days. Vendor to deploy to sufficient manpower to complete activity within 2-3 days. It will be communicated 4 days in advance to deploy manpower.
- Scaffolding, valves platform cutting and restoration and insulation removal and fixing in vendor scope.

- Fire blanket to be used for any hot work to avoid fire hazard. There should be enough fire blankets for multiple job.
- Overhauling of actuator is the part of Valves overhaul and Overhaul of hydraulic actuator if required will be in vendor scope. Re commissioning of HP Bypass System after overhaul of valves. Assembly, dismantling, rigging will be in vendor scope.

Detailed Scope of Work and 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:

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.

Tender Fee, as indicated in the Table 1 above may be paid through NEFT as per details for payment of Tender Fee given in Table 3 below:

Table 3

Details for payment of Tender Fee & Bid Security (EMD will be accepted in form of NEFT/RTGS/BG/DD/	
Bank details for submitting Tender fees through bank transfer/NEFT:	Beneficiary Name: PRAYAGRAJ POWER through bank transfer/NEFT: 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:	30th Sep'24

**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): [vijay.pandey@ppgcl.co.in](mailto:vijay.pandey@ppgcl.co.in)
- Must mark a copy also to (CC): [jhaun@tatapower.com](mailto:jhaun@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 supporting documents are not 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 note that the 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:**

- The Bidder should furnish and share the list of clients with PO copy and performance certificate where Valves overhauling has been performed in last three years.
- Parties having experience of handling the workforce, especially in Uttar Pradesh state shall be preferential.
- Successful completion certificate mentioning the scope of work, date of start and completion of the work duly signed by the client organization's project in-charge / any equivalent officer / the authorized signatory.
- Parties have to submit the valid certificates Iso 9001,14001,45001 etc. or must have an undertaking for its willingness to obtain the same within 2 months of qualification for the work.
- All statutory registration (EPF/ESIC/GST/PAN) along with other statutory registration/ requirements required by statutory authorities for carrying out housekeeping services and other allied works.

**4.2 FINANCIAL REQUIREMENTS:**

The bidder should have a minimum average annual turnover of Rs. 1.5 Crore during the last

three financial years. FY 21-22, FY 22-23 & FY 23-24 (Attach the certificate from Chartered Accountant in this regards)

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 the 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 Bank Guarantee or through RTGS or Demand Draft**, 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 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.