OWNER
PRYAGRAJ POWER GENERATION COMPANY LIMITED

PACKAGE
TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise

At
3X660 MW THERMAL POWER PLANT

Of
PRAYAGRAJ POWER GENERATION COMPANY LIMITED (PPGCL)
BARA, PRAYAGRAJ, UTTAR PRADESH – 212107 – INDIA

Tender Reference No.
P- FY25-VP-PPGCL-2000003152- July-25

Tender Ref: P-FY25-VP-PPGCL-2000003152- July-25	TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise

Enquiry reference no.: Tender Ref: P- FY25-VP-PPGCL-2000003152- July-25

Title of Work to be awarded: TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise

Type of Bidding: E-tendering / Two-Part

Contact Details: All communication including EOI submission shall be addressed to following officer/s:

Mr. Vijay Kumar Pandey
Plant Engineer - Contracts
Email: vijay.pandey@ppgcl.co.in

Copy of all communications shall be marked to (Cc):

Mr. Sarwotam Prasad
Group Head – Contracts
Email: sarwotamprasad@tatapower.com

Mr. Uday Narayan Jha
Head -Fuel, Contract & Materials
Email: jhaun@tatapower.com

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

TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise:

For detailed information and guidelines to participate in the bidding, please refer to subsequent pages.

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 1

Site Name	3 X 660 MW Prayagraj Power Generation Company Limited
Owner	PRAYAGRAJ POWER GENERATION COMPANY LIMITED (PPGCL)
Site Location	PPGCL site is in Bara Tehsil in Prayagraj District, 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-Prayagraj route) and road (located on NH35).
Elevation Above Mean Sea Level	98 m above Mean Sea Level
Access to Site	Plant is located on National Highway NH 35. Bamrauli Airport, Prayagraj is the nearest airport which is about 55 KM from Site.

2. TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise:

PPGCL intends to award the contract for **TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise**. The objective of this EOI is to invite competent business associates having the relevant experience in the similar work.

3. CONTROLLING AUTHORITY for this Tendering Process

The tendering process/ procurement activities for this work package will be driven and controlled by:-

Department of Fuel, Contracts & Materials
Administrative Building
Prayagraj Power Generation Company Limited,
P.O. Lohgara, Tehsil: Bara, Prayagraj (Allahabad),
Uttar Pradesh – 212107, India

4. SCOPE OF WORK

TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise:

4.1. Vendor 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/BOMAFA/CCI in 660 MW.
4.2. Vendor must be adhere all safety, gate pass norms and guidelines applicable at PPGCL.
4.3. Vendor should have sufficient quantity of lapping machine, grinding machine, buffing machine for in-situ repair of valves.

4.4. Vendor should have complete valve overhaul activities within 18 days. Vendors should have sufficient team for round the clock working and all work should carry out in parallel.
4.5. Minimum manpower required for round the clock working is 50 manpower.
4.6. All tools, tackles including lifting tools and tackles, manpower, in-situ welding and machining, welding electrode, lapping tools, cutting tools, fixture to be arrange by vendor.
4.7. IBR welder, grinder man, lathe operator, Induction heating machine for valve heating and Gas cylinder will be in vendor scope.
4.8. Vendor should provide warranty of minimum 18 months. If any valves start passing within the warranty period, it need to be repair during 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 advance to deploy manpower.
4.9. 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.
4.10. In the job scope we have mentioned normal overhaul and in-situ seat welding and machining, and it will be decided based on the condition after valves dismantling. payment will be made as per actual completion of work. Vendor to provide one rate for Normal valves overhaul which include Assembly, dismantling and overhaul and another rate for In-situ overhaul which include dismantling, in-situ weld repairing and assembly. If in-situ weld repair is not required, we will only pay for the normal overhaul.
4.11. All valves overhauling to be completed within 18 days. However, following critical valves to be overhauled as following.

- HPBP bypass valves to be overhauled within 10 days,
- LPBP valves to be overhauled within 6 days.
- MAL valves within 7 days.
- Heater extraction and drain valves -7 days
- CEP suction valve - 7 days
- TDBFP & MDBFP suction and discharge valve- 15

5. BIDDER PRE-QUALIFICATION CRITERIA

Interested parties must note that Bidder shall be required to fulfil the following bidder pre-qualification criteria to qualify for the work package. Bidder shall be required to submit relevant supporting documents to substantiate their qualification during the bid submission stage against Tender document/RFQ.

5.1 Technical Requirement

5.1.1 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.
5.1.2 Parties having experience of handling the workforce, especially in Uttar Pradesh state shall be preferential.

5.1.3 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.

5.1.4 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.

5.1.5 All statuary registration (EPF/ESIC/GST/PAN) along with other statutory registration/requirements required by statutory authorities for carrying out housekeeping services and other allied works.

5.1.6 Bidder shall have to follow the **safety standard** as prescribed by the relevant documents issued by PPGCL, this document will be provided along with tender document/ Request for Quotation (RFQ).

5.1.7 All statutory requirements pertaining to the work package shall be adhered by bidder. Registration related to (EPF/ESIC/GST/PAN) along with other statutory registration/ requirements required by statutory authorities for carrying out maintenance/construction/repair and other allied works shall be in the scope of bidder. Detailed information shall be shared by PPGCL's respective department during BID stage/ RFQ stage.

5.1.8 Quality and workmanship shall be subject to inspection and approval by plant engineers.

5.2 Financial Requirement

The bidder should have a minimum average annual turnover of Rs. 1.5 Crore during the last three financial years. FY22-23, FY23-24 & FY24-25(Attach the certificate from Charted 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.

6. GUIDELINES FOR SUBMISSION OF EOI AND TENDER FEE

Interested parties meeting the "Bidder pre-qualification criteria" specified under point no. 5 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) along with paying the requisite tender fee **(Bidders to note that Tender Fee is non-refundable)** as per the guidelines mentioned hereunder: -

6.1 Amount of Tender Fee and deadline to deposit the same is indicated in Table 2

6.2 Tender Fee to be deposited in the bank account of Prayagraj Power Generation Company Limited as detailed in Table 3

6.3 Tender Fee submission and Expression of Interest beyond the date & time specified in Table 2 shall not be entertained.

6.4 Expression of Interest submitted without Tender Fee submission will be rejected.

6.5 Bidders to note that all the activities mentioned in Point No. 6 (from Point No. 6.1 to 6.4) must be completed by 23:45 hrs of 19.07.2025 (after that submission of response/ Expression of Interest is not allowed).

6.6 Furnishing erroneous Tender Fee submission detail, organizational detail, qualification details or any false information will lead to rejection of Expression of Interest.

Table 2

Work Package	Tender Fee	Deadline to deposit Tender Fee	Deadline to submit the Expression of Interest by submitting the form provided in the link as mentioned in Point No. 6.3
TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise	₹ 2000/- (INR Two Thousand Only). To be deposited by NEFT/ Bank Transfers/ UPI to the bank account detailed in Table 3	25-Sep-25 11:45 PM (Indian Standard Time)	25-Sep-25 11:45 PM (Indian Standard Time)

Table 3

Bank details for submission of Tender Fee and EMD	
Beneficiary Name/ Account Holder's Name	PRAYAGRAJ POWER GENERATION CO. LTD.
Banke Name	State Bank of India
IFS Code	SBIN0009995
Account No.	**35304813683**

7 GUIDELINES FOR SUBMISSION OF BID AND EMD

Detailed Bid Document (also referred as Request for Quotation or RFQ) shall be issued through Ariba System (e-tender portal of PPGCL) to the parties having successfully expressed the interest by fulfilling the requirement mentioned in Point No. 6.

7.1 Amount of Earnest Money Deposit (EMD) and deadline to deposit the same is indicated in Table 4

7.2 The bidder will receive the RFQ via email through the Ariba Portal and shall submit their bid accordingly through the same platform.

7.2.1 Technical Bid (without price)

7.2.2 Commercial Bid

7.2.3 Payment Advice – Please upload the payment advice in the section named **"EMD Payment Advice".**

It must be noted that Technical Bid and Commercial Bids are mentioned in separate documents and are uploaded in the separate sections as designated.

7.3 It is mandatory to upload all the documents pertaining to their technical qualification, commercial qualification and EMD Payment Advice in Ariba Portal.

7.4 Bid(s) submitted against RFQ without EMD amount submission will be rejected.

7.5 Furnishing erroneous EMD amount submission detail, organizational detail, qualification details or any false information will lead to rejection of bid(s).

Table 4

Work Package	Bid Security/EMD	Deadline to EMD Amount	Deadline to submit the information of EMD Amount submission by submitting the form provided in the link as mentioned in Point No. 7.2
TENDER for HPBP, LPBP & High-Pressure valves Overhauling at PPGCL Plant Premise	₹ 50,000/- (INR Fifty thousand only). EMD amount to be deposited by NEFT/ Bank Transfers/ UPI to the bank account detailed in Table 3	Shall be declared while floating the Request for Quotation (through Ariba Portal) to the Bidders having successfully completed the Expression of Interest.	

8 **BIDDING PROCESS**

8.1 Safety evaluation (as applicable) of the bids will be carried out. Bids qualified against safety evaluation will undergo technical evaluation.

8.2 Bids qualified against technical evaluation will undergo commercial evaluation.

8.3 Bidder(s) qualified against commercial evaluation will be invited for commercial negotiation.

8.4 Bidders to note that negotiation may be conducted in Manual Mode/ submission of No Regret Price Mode/ Reverse Auction Mode.

9 IMPORTANT NOTE: -

9.1 Tender Fee is **non-refundable.**

9.2 EMD is refundable to the non-successful bidders after the completion of contracting activities.

9.3 For successful bidders, EMD will be retained till the end of the contract period plus claim period of 6 months.

End of Tender Notification Document ***P-FY25-VP-PPGCL-2000003152- July 25***