

Tender Ref: FY26-27/VP/1500001225-August 26

Tender for Procurement of Toray Membrane

OWNER
PRYAGRAJ POWER GENERATION COMPANY LIMITED

PACKAGE
Tender for Procurement of Toray Membrane for PPGCL

At
3X660 MW THERMAL POWER PLANT

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

Tender Reference No.
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Enquiry reference no.:

Tender Ref: FY26-27/VP/1500001225-Aug 26.

Title of Work to be awarded: Tender for Procurement of Toray Membrane for PPGCL

Type of Bidding: E-tendering / Two-Part

Contact Details: All communication including EOI submission shall be addressed to following officers:

Mr. Vijay Pandey

Plant Engineer - Contracts

Email: vijay.pandey@ppgcl.co.in

Mob: +91 9936130692

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: -

Procurement of Toray Membrane for PPGCL

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

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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. Procurement of Toray Membrane:

PPGCL intends to award the contract for **Procurement of Toray Membrane for PPGCL**.

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:

Supply of Toray Membrane at PPGCL

The detailed Scope of Work (SOW), Technical Specifications, and the Terms & Conditions of this Tender/Contract shall be provided through the Tender/RFQ document to all bidders who submit a valid Expression of Interest (EOI) along with the prescribed Tender Fee within the stipulated timeline.

5. BIDDER PRE-QUALIFICATION CRITERIA:

Interested parties may note that bidders must satisfy the Bidder Pre-Qualification Criteria (PQC) specified in the Tender/RFQ. Relevant documentary evidence in support of the qualification requirements shall be submitted along with the bid for evaluation. Only bidders meeting the PQC requirements will be considered for further evaluation.

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5.1 Technical Requirement:

5.1.1 The bidder shall submit valid credentials/documentary evidence for the supply of **TORAY Make RO Membrane** with the following minimum specifications:

- Model: TMG 20-400
- Membrane Material (MOC): Polyamide Thin Film Composite
- Active Membrane Area: 400 Meter²
- Feed Spacer Thickness: 34 MIL
- Flow Rate: 10,300 GPD
- Salt Rejection (Nominal): 99.7%
- Minimum Salt Rejection: 99.5%
- Maximum Operating Pressure: 600 PSI
- TEST CONDITION-TESTED @2000 PPM NACL, FEEDSDI LIM.
- Free Chlorine Tolerance: < 0.1 ppm
- pH Range Condition Cleaning: 2 to 11
- Maximum Pressure Drop per Element: 15 PSI

5.1.2 Only **TORAY Make** membranes shall be accepted.

5.1.3 Bidder should share Authorization/Quality certificate from TORAY

5.1.4 Vendor to provide manual data & drawing along with offer for technical evaluation.

5.1.5 The supplied membrane shall be covered under a minimum warranty/guarantee period of three (3) years from the date of installation or commissioning. In the event of membrane failure during the warranty period due to manufacturing defects or performance deficiency, the vendor shall replace the defective membrane free of cost, including all associated expenses.

6. Guidelines for submission of EOI & Tender Fee:

Note: -

- Tender Fee is not refundable.
- The Bid Security amount is refundable after completion of all processes related to the contract.
- Bidders are requested to fill the Transaction UTR details in the table below and confirm the same via email:

Table 2

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

6.1 The amount of the Tender Fee and the deadline for its submission are specified in Table 3.

6.2 The Tender Fee shall be deposited into the bank account of Prayagraj Power Generation Company Limited, as detailed in Table 4.

6.3 Tender Fee submission and Expression of Interest beyond the date & time specified in Table 3 shall not be entertained.

6.4 Expression of Interest submitted without Tender Fee submission will be rejected. 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 10.08.2026 (after that submission of response/ Expression of Interest is not allowed).

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

Table 3

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
Procurement of Toray Membrane for PPGCL	₹ 2000/- (INR Two Thousand Only). To be deposited by NEFT/ Bank Transfers/ UPI to the bank account detailed in Table 4	14-August- 26 11:45 PM (Indian Standard Time)	14-August-26 11:45 PM (Indian Standard Time)

Table 4

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

7. Guidelines for Submission of Bid & 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 5.

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”.

7.2.4 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).

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Table 5

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
Procurement of Toray Membrane for PPGCL	₹ 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/warranty period.

End of Tender Notification Document P-FY26-27/VP/1500001225/August- 26