

REQUEST FOR QUOTATION
(RFQ)

**RFQ FOR SALE OF HEAVY WATER (D2O) FOR NON-
NUCLEAR APPLICATIONS**

Tender No: HWB/D2O/RFQ/2024-25/001

Government of India
Department of Atomic Energy
Heavy Water Board (Mumbai)

Government of India
Department of Atomic Energy
Heavy Water Board

Anushaktinagar-400094
Mumbai
Maharashtra, India

NOTICE INVITING RFQ
e-TENDER NOTICE No. HWB/RFQ/2024-25/001

On behalf of the President of India, Director (Operations) Heavy Water Board (Mumbai) invites Request For Quotation (RFQ) for sale of minimum 3 MT Virgin Heavy Water in denomination of USD packed in 200 ltr stainless steel drums (non-returnable) as per following specifications:-

| Sr. No. | Parameter | Specification | Units |
|---------|-------------------------------------|---------------|--------------------------------------|
| 1. | Isotopic concentration of Deuterium | ≥ 99.85 | Weight Percent D ₂ O |
| 2. | Conductivity | <0.5 | milli Siemens/metre at 25°C |
| 3. | Chemical Oxygen Demand | <10 | ppm, (KMnO ₄ consumption) |
| 4. | Turbidity | <5 | NTU |
| 5. | Chloride content | <0.2 | ppm |
| 6. | Tritium activity | <74 | kBq/kg |

| Sr. No. | Brief Requirements of RFQ | |
|---------|---|---|
| 1. | Quantity to be quoted | More than or equal to 3MT |
| 2. | RFQ participation fee | NIL |
| 3. | RFQ processing fee | NIL |
| 4. | Dates of availability of RFQ documents for view and download. | From 27/06/2024(1100 Hrs. IST) to 12/07/2024 (1400Hrs. IST) on website https://eprocure.gov.in/eprocure/app Detailed RFQ is also available on website www.hwb.gov.in for view only |
| 5. | Start date and time of online submission of RFQ | 03/07/2024 (1100 Hrs. IST.) |
| 6. | Last date and time for online submission of RFQ | 12/07/2024 (1500Hrs. IST.) |
| 7. | Documents to be scanned and uploaded: | |

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|-----|--|
| 7A. | Name and address of the RFQ submitting entity (End User) and contact details in attached pdf format as per Annexure-A. |
| 7B. | Filled quoted price in USD with quantity in excel (BOQ) format attached as per Annexure-B. |
| 7C. | Foreign entities participating through Indian Representative shall submit authorization as per attached format Annexure-C for submission of RFQ. |
| 8. | The competent authority on behalf of President of India does not bind himself/herself to sale Heavy Water at the quoted price to the interested party. The competent authority reserves right to offer quantity lesser than quoted quantity; in such case buyer has right to accept or decline the offered quantity. |
| 9. | The rates quoted shall be in USD per kg of Heavy Water which will be the basic price of the quotation. Final sale price will be arrived by adding other applicable charges viz.; transport FCA/FOB basis, customs, P&F etc over the basic price. |
| 10. | Ambiguities in rates quoted:- If there are differences between the rates quoted in words and in figures, quoted price in word will be considered as final. |
| 11. | Clarifications and corrigendum: The clarifications, corrigendum shall be uploaded by the department in MS Word/ MS excel/ PDF documents in website https://eprocure.gov.in/eprocure/app |

Instructions for Online RFQ Submission

The parties are required to submit soft copies of their RFQs electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the parties in registering on the CPP Portal, prepare their RFQs in accordance with the requirements and submitting their RFQs online on the CPP Portal.

More information useful for submitting online RFQs on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Parties are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online party Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the parties will be required to choose a unique username and assign a password to their accounts.
- 3) Parties are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the parties will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g.Sify/nCode/eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a party. Please note that the parties are responsible to ensure that they don't lend their DSC's to others which may lead to misuse.
- 6) Party then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built-in the CPP Portal, to facilitate parties to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, where in the parties may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other key words etc. to search for a tender published on the CPP Portal.
- 2) Once the parties have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the parties through SMS/e-mail in case there is any corrigendum issued to the tender document.
- 3) The party should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification/help from the Helpdesk.

PREPARATION OF RFQS

- 1) Party should take into account any corrigendum published on the tender document before submitting their RFQs.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the RFQ. Any deviations from these may lead to rejection of the RFQ.
- 3) Parties, in advance, should get ready the RFQ documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/XLS/RAR/DWF/JPG formats. RFQ documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every RFQ, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the parties. Party can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” while submitting a RFQ, and need not be uploaded again and again. This will lead to a reduction in the time required for RFQ submission process.

Note: *My Documents space is only a repository given to the Parties to ease the uploading process. If Party has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of RFQ.*

SUBMISSION OF RFQ

- 1) Party should login to the site well in advance for RFQ submission so that they can upload the RFQ in time i.e. on or before the RFQ submission time. Party will be responsible for any delay due to other issues.
- 2) The party has to digitally sign and upload the required RFQ documents one by one as indicated in the tender document.
- 3) Bidders are requested to note that they should necessarily submit their quotation in the form provided and no other format is acceptable. If the Quote has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the parties. Parties are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the party). No other cells should be changed. Once the details have been completed, the party should save it and submit it online, without changing the file name. If the BoQ file is found to be modified by the party, the RFQ will be rejected.
- 4) The server time (which is displayed on the Party’s dashboard) will be considered as the standard time for referencing the deadlines for submission of the RFQs by the parties, opening of RFQs etc. The parties should follow this time during RFQ submission.
- 5) All the documents being submitted by the parties would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of RFQ opening. The confidentiality of the RFQs is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any RFQ document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to a symmetric encryption using buyers / RFQ opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized RFQ openers.
- 6) The uploaded tender documents become readable only after the tender opening by the authorized RFQ openers.
- 7) Upon the successful and timely submission of RFQs (i.e. after Clicking “Freeze RFQ Submission” in the portal), the portal will give a successful RFQ submission message & a RFQ summary will be displayed with the RFQ no. and the date & time of submission of the RFQ with all other relevant details.
- 8) The RFQ summary has to be printed and kept as an acknowledgement of the submission of the RFQ. This acknowledgement may be used as an entry pass for any RFQ opening meetings.

ASSISTANCE TO PARTIES

- 1) Any queries relating to the RFQ document and the terms and conditions contained therein should be addressed to the RFQ Inviting Authority prasad@mum.hwb.gov.in or export@mum.hwb.gov.in.
 - 2) Any queries relating to the process of online RFQ submission or queries relating to CPP Portal in general may be directed to the CPP Portal Help desk +91 22 2548 6322 during office hrs. (0945 hrs. to 1730 hrs. IST).
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Name and address of the RFQ submitting entity (End User) and contact details

| | |
|--|--|
| Name of the Company | |
| Authorized person of End user company with Designation | |
| Company Postal address | |
| Contact telephone number | |
| Email address | |

Signature of End User/ Authorized
Signatory of the end-user with stamp and seal

Name: _____

Designation _____

Company name & Address _____

Contact E-mail _____

Contact Number _____

Letter Head

Date: _____

To,
Director (Operations)
Heavy Water Board,
V.S. Bhavan,
Anushaktinagar,
Mumbai 400094, Maharashtra
India.

Subject: Authorization of _____ (*Authorized person's name*)
to participate in HWB's Request for Quotation(RFQ) on CPP portal on behalf of
_____ (*Name of the company*).

Dear Sir,

We here by authorize _____ (*Authorized person's name*) to submit RFQ on behalf of _____ (*Company's name*) for the RFQ no. _____ published by Heavy Water Board, Mumbai on CPP Portal in India.

Mr./Ms. _____ shall use his/her Indian Digital Signature for the above purpose.

All the documents will be on the letterhead of _____ (*Company name*)

Further please find below the details of Mr./Ms. _____ (*Authorized person's name*)

Authorized person name: _____

Designation: _____

Contact Email: _____

Contact Number: _____

Address: _____

Yours Sincerely,

Signature of End User/ Authorized
Signatory of the end-user with stamp and seal

Name: _____

Designation _____

Company name & Address _____

Contact E-mail _____

Contact Number _____
