

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY HEAVY
WATER BOARD

EXPRESSION OF INTEREST (EOI)

FROM

Domestic as well as international entities interested to invest in India

To identify potential buyers of Heavy Water from Heavy Water Board (HWB), India on a long term basis (minimum 3 years) through an agreement for manufacture of deuterated compounds in India for Non-Nuclear applications.

EOI No.	HWB/Non-Nuclear Applications/EOI/2024/01
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Government of India
Department of Atomic Energy
Heavy Water Board

Expression of Interest

EOI No. HWB/HW/2023-24/001

Online Expression of Interest (EOI) is invited on behalf of President of India by Director (Operation), Heavy Water Board (HWB), Mumbai from the interested parties / bidders to identify potential buyers of Heavy Water on a long term basis which will be supplied by Heavy Water Board (HWB), India (subject to conditions) for manufacture of deuterated compounds in India for Non-Nuclear applications.

BACKGROUND:

Heavy Water Board (HWB), Department of Atomic Energy, Government of India is one of the largest producers of Heavy Water. Recognizing the growing potential of applications of Heavy Water in Non-Nuclear field, HWB intends to promote manufacture of deuterated compounds in India by supplying Heavy Water to the domestic and international organizations having registered facility in India.

Expression of Interest is invited from qualified Indian and International entities meeting the eligibility criteria for manufacture of deuterated compounds in India for which Heavy Water will be supplied by HWB to the qualified bidders on a long term basis (minimum 3 years) through an agreement. Bidder eligibility criteria is given at S. No. III. of this document

The purpose of inviting this EOI is to identify prospective firms/applicants, who are interested to procure Heavy Water from Heavy Water Board, India on a long term basis (minimum 3 years) through an agreement for manufacture of deuterated compounds in India for Non-Nuclear applications.

I. BRIEF OF THE EOI:

Sr. No.	Particulars	Description
A	Objective	To identify potential buyers of Heavy Water for manufacture of deuterated compounds in India for Non-Nuclear applications. Specifications of Heavy water intended to be supplied is attached as Annexure I
B	EOI No.:	HWB/Non-Nuclear Applications/EOI/2024/01
C	Offered Quantity	Minimum quantity offered: 3MT per annum. Bidder can submit the minimum and maximum quantity requirement per annum in the excel format attached as Annexure II . However, the final quantity offered is at the discretion of HWB.
D	Dates of availability of EOI documents for view, and download	From <u>01.10.2024 (09.30 Hrs*) to 31.10.2024 (14:00 hrs)</u> on website https://eprocure.gov.in/cppp/
		Note : EOI is also available on website www.hwb.gov.in for viewing purpose only.
E	Last date for submission of queries through email by bidders	On or before 03.11.2024 up to 18:00 Hrs. email for communication for queries: indsales@mum.hwb.gov.in
	Pre-bid conference	Date: 06.11.2024 Time: 11:00 hrs Mode : In-person (with prior intimation) Venue: HWB (CO), Mumbai
	Note: Participation in Pre-bid conference is optional. Foreign bidders shall submit their queries only through email OR Foreign bidders can send their authorized Indian representative (Indian Citizen) with prior intimation to HWB. Indian Bidders who cannot attend pre bid conference may submit their	

	queries through email.	
F	Uploading of Minutes of the pre-bid conference and corrigendum (if required) on e-portal	08.11.2024 (15:00 hrs) https://eprocure.gov.in/cppp/ www.hwb.gov.in
G	EOI online submission start date	Date: 09.11.2024 Time: 09:30 hrs
H	EOI online submission end date	18.11.2024 (14:30 hrs)
J	EMD:	NIL
K	Date and time of online opening of EOI	19.11.2024, 15:00 hrs

*time indicated in this document is Indian Standard Time.

The EOI document will be available at e-procurement portal <https://eprocure.gov.in/cppp/>. EOI document can be downloaded from <https://eprocure.gov.in/cppp/> and shall be submitted only through e-procurement portal <https://eprocure.gov.in/cppp/>. Corrigendum/Addendum to this publication, if any, would appear **only on the above said website**. Bidders shall follow the said website for updates if any. No claim what so ever will be entertained in this regard. No email offer will be entertained.

II. BIDDING TERMS:

Pre-bid conference

- (i). The Bidder or his officially authorized representative is invited to attend a pre- bid meeting, which will take place as referred in **Clause I.E** of EOI with prior intimation (2 days in advance) to the office of HWB. Contact details as under:
Email: indsales@mum.hwb.gov.in
Phone No: 022 25487548, Alternate phone No. 022 25486518
- (ii). Bidder/ bidder's representative who wish to attend Pre-bid conference shall carry a valid identity proof/authorization letter from the bidder certifying his designation in the representing firm.
- (iii). The purpose of the meeting is to understand scope of EOI and clarify queries, if any.

- (IV). Queries and responses during pre-bid conference will be uploaded in the form of Minutes of Meeting on website (<https://eprocure.gov.in/eprocure/app>) and www.hwb.gov.in. and the bidder shall consider the same while submitting the bid.
- (V). Any modification of the bidding documents/eligibility criteria which may become necessary as a result of the pre-bid conference shall be made by HWB and shall form part of EOI document. Accordingly, bidders shall meet the revised conditions/criteria for pre-qualification.

III. BIDDER ELIGIBILITY CRITERIA:

A. Technical Requirements:

Registration:

- a. Bidder should be a registered firm in India as per Companies Act 1956/2013. Joint venture (JV) registered with registrar of companies under Companies Act 1956/2013 are also permitted.
- b. Foreign Companies, who are interested to participate in the bidding process, shall register under Companies Act 2013 (India) complying with the existing Government policy of India.

Experience:

- c. The bidder or anyone of the partners in case of JV shall have a minimum one-year experience in the operation of deuterated compounds manufacturing facility / lab scale synthesis of 'D' compounds. Documentary proof in support of the operational experience shall be enclosed along with the bid indicating the address of place of operation and list of deuterated products being manufactured.
- d. Relaxation is permitted for MSEs and start-ups (applicable for Indian bidders only) with respect to fulfilling the one- year experience criteria in the operation of deuterated compounds manufacturing facility / lab scale synthesis of 'D' compounds, provided, MSE and start-ups shall have R&D/manufacturing facility for chemical/ pharmaceutical synthesis and having executed synthesis of chemical/ pharmaceutical products for more than one year. MSE and start-ups shall submit documentary evidence in this regard.

Heavy Water Requirement & Agreement period:

- e. The bidder shall mention their requirement of Heavy Water indicating minimum quantity and maximum quantity per annum (in excel format given as **Annexure II**). The minimum quantity request for Heavy Water by the bidder shall be more than or equal to 3000 kg per annum.
- f. Bidder shall specify minimum period of agreement (in years) for buying Heavy Water from Heavy Water Board. Minimum period shall be more than or equal to 3 years.

However, HWB reserves the right to decide & finalize the quantity of Heavy Water to be supplied and period of agreement.

B. Commercial Requirements/Financial capability:

i. Turnover:

- Minimum average turnover of Rs 10 Cr or equivalent foreign currency in the last 3 financial years in chemical/ pharmaceutical / deuterated compounds manufacturing sector.
- Turnover certificate certified by Chartered Accountant with Unique Document Identification number or equivalent certification (format attached as **Annexure IV**) in case of foreign entities.
- Relaxation is permitted for MSEs and start-ups (applicable for Indian bidders only) with respect to turnover criteria. However, any agency claiming exemption on this ground shall submit documentary proof in support of their eligibility for availing exemption.

ii. Banker's Certificate

Intending bidder should submit Banker's Certificate (**Annexure V**) from a Scheduled Commercial Bank for a minimum value of Rs 5 Cr or equivalent foreign currency.

Banker's Certificate should not be older than one year from the date of opening of technical bid.

(OR)

The **Net Worth of Bidder** firm should not be negative in last financial year and should not have eroded by more than 30% in the last three (03) years.

The audited balance sheet certified by a chartered accountant with stamp, signature and UDIN number (**Annexure VI**) shall be submitted by Bidder along with the bid.

C. DOCUMENTS TO BE SUBMITTED ALONG WITH THE BID:

Mandatory Documents :

Scanned copies of the following documents shall be uploaded in pdf format:

- i. GST (Goods and Services Tax) registration certificate.
- ii. PAN (Permanent Account Number) Registration
- iii. Valid Certificate of Incorporation as per Companies Act 2013 (India)
- iv. In case of Joint ventures, Joint venture registration certificate.

OR

Undertaking as per the format attached as **UNDERTAKING** for providing the above mandatory documents before entering into Agreement (applicable for foreign bidders only).

- v. Documentary proof in support of the operational experience indicating the list of deuterated products being manufactured and client base.
- ix. End Use Cum End User Certificate in the attached format as **Annexure III**.
- vi. Financial Information (**Annexure IV**)
- vii. Banker's Certificate (**Annexure V**) or Net-worth Certificate (**Annexure VI**)
- viii. Exemption credentials for Turnover and experience in manufacture of deuterium compounds, if applicable.

Other Documents :

- ix. Letter of Transmittal/from the interested party/company (**Annexure VII**).
- x. General Details of Company Information (**Annexure VIII**).
- xi. Proposal by the bidders for the intended use of Heavy Water for manufacturing of deuterated compounds (**Annexure IX**).
- x. Details of deuterium manufacturing facility/Lab, location, address, capacity, registration / License details etc. (**Annexure X**).
- xi. Undertaking that company is not under liquidation, court receivership or similar proceedings.

Further details if any, as may be required by the department in connection with the EOI, for the purpose of evaluation of bids, shall be submitted by the

bidder during and or after opening of tenders as and when sought by the department.

HWB may demand the bidder to submit the originals of the documents uploaded by the bidder with the tender or any other documents relevant to the EOI, for verification. The bidder shall produce the original documents within 15 days of receipt of such demand notice or as per the time line given in the notice; failing which his/their application is liable to be rejected as non-responsive without any further notice to the bidder.

D. RIGHT OF REJECTION OF EOI AND BID DOCUMENT:

- i. The competent authority on behalf of President of India does not bind himself/herself to supply Heavy Water to the qualified bidders. HWB reserves the right to offer quantity lesser than quoted quantity; in such case buyer has the right to accept or decline the quantity offered by HWB.
- ii. HWB reserves the right to change or vary any part thereof or withdraw the EOI at any stage, if HWB determines that such action is in the best interest of Government of India.
- iii. HWB also reserves the right to reject the bid of any bidder or all the bidders, would it be so necessary at any stage of bidding process without assigning any reason.
- iv. Applicants who are found to canvas, influence or attempt to influence in any manner the qualification or selection process, including but not limited to, by offering bribes or other illegal gratification, shall be disqualified from the bidding process at any stage.
- v. If the Bidder has made misleading or false representations in the forms, statements and attachments submitted in the Expression of Interest; or if any information furnished by the applicant is found to be incorrect at a later stage, the bidder will be disqualified and they shall be liable to be debarred from tendering / taking up works in HWB in future.

If such false/misleading information surfaces after placement of sale order/signing of agreement, such sale order/agreement is liable for cancellation without any obligation or liability on the part of the HWB. Also, such agency will be debarred from participation in all future Tenders/EOI floated by HWB/DAE.

- vi. Conditional tenders shall be rejected.
- vii. Bids with non-submission of mandatory documents is liable to be rejected.
- viii. Each bidder shall submit only one bid for this tender. If the bidder submits more than one bid, all the bids of such bidder will be summarily rejected without any notice to the bidder. If the bidder and their sister concern participate in the same

tender/EOI or any such instances where participation of any bidder leads to conflict of interest, the bids of such bidder/bidders will be rejected without any notice to the bidders.

- ix. Bids submitted by related parties in which there seems to be collusion are liable to be rejected. Bidders are considered to be related if one bidder has the ability to control the other bidder or exercise significant influence over the other bidder in making financial and/or operating decision.
- vii. The document uploaded shall be signed by the authorized signatory of the organization. If, on enquiry or later on, it appears that the persons so signing had no authority to do so, HWB may, without prejudice to other civil and criminal remedies, cancel the bid and hold the bidder and the signatory liable jointly and severally for all damages and costs.
- viii. If, the bidder is/has been involved in litigation that may have an impact on or compromising the delivery of services as required under this Expression of Interest, the bid/s shall be summarily rejected.
- ix. If, the bidder has exhibited a record of poor performance such as abandoning works, not completing the contractual obligations properly, inordinately delaying completion of projects or financial failures, etc. in any project in the preceding three years the bid/s shall be summarily rejected..
- x. If, the bidder has been blacklisted by any Central/State government/Public Sector Undertaking/Autonomous organisation under Central/State Government of India and or by any foreign Governments the bid/s shall be summarily rejected. Bidder shall submit the undertaking as **Annexure XI**.
In case information about such black- listing comes to the knowledge of HWB after completion of EOI process, the bid of the firm/firms shall be rejected.

E. SHORTLISTING OF BIDDERS / EVALUATION CRITERIA:

- Verification of Documents under Clause No. III C (Mandatory Documents). Fail-Pass criteria will be followed for each attribute under mandatory requirements. Bidders shall meet all the eligibility requirements mentioned in the EOI and those bidders who meet the minimum requirements will be shortlisted. Bidders not meeting any one of the qualifying attributes, shall be disqualified.
- Officials of HWB / representative of Government of India may visit the works of the participating organizations, if necessary, for evaluation of the infrastructure and expertise available within the participant organization as part of evaluation.

- Based on the response to EOI and number of bids received, HWB will evaluate the demand-supply scenario and accordingly will finalize the quantities to be offered to each eligible bidder.
- Quantity offered to the eligible bidders is at the sole discretion of HWB with an objective of encouraging more number of entities in the field of manufacturing deuterated compounds. No claim whatsoever will be entertained in this regard.
- If the quantity offered by HWB is accepted by the bidder, a long-term agreement will be entered into subject to terms and conditions.
- After evaluation of bids, qualified bidders will be informed through online CPP portal.
- Successful bidders shall submit the valid Certificate of Incorporation under Indian Companies Act 2013 (if not submitted along with the bid) within 180 days from the date of last date of online submission of EOI or within the time period as notified by HWB. In such cases, last date for submission of the certificate of incorporation will be notified by HWB through CPPP portal. If the bidder fails to provide the same within the stipulated timeline, bid/s submitted by such bidder/s shall be cancelled and such bids will not be processed further. Late submission or on submission of such document will lead to automatic rejection of the bid/s. No claim whatsoever will be entertained in this regard.
- The successful bidder shall not assign the job to any other party in the form of subcontract / subletting / delegate to enter in to agreement with HWB.

F. SUPPLY AGREEMENT AND PAYMENT TERMS:

- i. An agreement will be entered with successful bidder/s. Final terms and conditions of supply will be as per the agreement.
- ii. Resale and repackage of Heavy Water is not allowed.
- iii. If procurement of Heavy Water is not initiated by the buyer within 180 days after entering into the agreement, the agreement is liable to be terminated.
- iv. Supply of Heavy Water will be on ex-works basis from Heavy Water Plant, Manuguru, Telangana.
- v. Heavy water plant (Manuguru) will arrange for packing of Heavy water at extra cost. However, buyer shall make his own arrangement for transport at their cost.

- vi. Sale price of Heavy Water for the financial year (from 1st April to 31st March) 2024-25 is fixed at Rs. 44,810/- plus packing charges and GST as applicable is payable extra by the buyer.
- vii. Sale price of Heavy Water for subsequent financial years will be as finalized by HWB/DAE. Heavy water supply will be continued to the buyer only if the buyer agrees to the revised price, on year to year basis.
- viii. Supply of Heavy Water will be on of 100% advance payment basis only.

G. LAW OF THE LAND:

In the event of any dispute arising in respect of this bid, the jurisdiction of the court or venue of the arbitration shall be Mumbai, Maharashtra, India and the governing law shall be Indian law.

H. NO CLAIM FOR COMPENSATION FOR SUBMISSION OF TENDER :

The bidder(s), whose bid is not accepted shall not be entitled to claim any costs, charges, expenses of and incidental to or incurred by him through or in connection with his submission of bid, even if HWB opts to withdraw the invitation to tender/EOI.

I. GENERAL TERMS & CONDITIONS:

- i. Rights to the content of the proposal

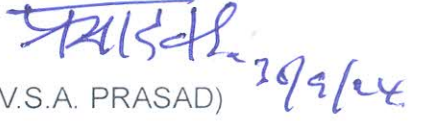
For all the bids received, the proposals/quotation and accompanying documentation of the proposal will become the property of HWB. HWB is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without any compensation whatsoever to the bidders. HWB shall not be bound by any language in the proposal indicating the confidentiality of the proposal or any other restriction on its use or disclosure.

- ii. Acknowledgement of understanding of terms :

The intending bidder must carefully read the terms and conditions of EOI. By submitting a proposal, each bidder shall be deemed to acknowledge that it has carefully read all sections of this EOI, including all forms, schedules and

annexure hereto, and has fully informed itself as to all existing conditions and limitations and agrees to all the terms and conditions of EOI.

- iii. Any request for change of the terms and conditions will not be entertained after pre-bid meeting.
- iv. Language of proposal: The proposal and quotation and all related correspondence and documents shall be written in English language.



(V.V.S.A. PRASAD)

Director (Operation)

श्री. वी. एस. ए. प्रसाद / V.V.S.A. Prasad

निदेशक (प्रचालन) / Director (Operation)

भारत सरकार / Government of India

परमाणु ऊर्जा विभाग / Department of Atomic Energy

भारी पानी बोर्ड / Heavy Water Board

विक्रम साराभाई भवन / Vikram Sarabhai Bhavan,

अणुशक्तिनगर, मुंबई-400 094 / Anushaktinagar, Mumbai-400 094.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR ONLINE BID SUBMISSION THROUGH CPP PORTAL

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

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

i. REGISTRATION

Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment “on the CPP Portal which is free of charge.

- a. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- b. Bidders 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.
- c. Upon enrolment, the bidders 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.
- d. Foreign Bidders may refer <https://eprocure.gov.in/eprocure/app> for “DSC for foreign Bidders” and Digital Signature Certificate requirements under Download Tab.
- e. Only one valid DSC should be registered by a bidder on CPPP website.
- f. Bidder then log in to the site through the secured log-in by entering their user ID / password and the password of the DSC /e-Token.

ii. SEARCHING FOR TENDER DOCUMENTS

- a. There are various search options built in the CPP Portal, to facilitate bidders 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, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- b. Once the bidders 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 bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
- c. The bidder 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.

iii. PREPARATION OF BIDS

- a. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b. Please go through EOI document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats as specified in the portal. Bid documents of larger size may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d. To minimise the time and effort required in uploading the standard documents like PAN card copy, annual reports, auditor certificates etc,

bidders can use “MySpace” or” other Important Documents” area available to them to upload such documents well ahead of bidding schedules. These documents may be directly submitted from the “MySpace” area while submitting a bid. This will help in reduction in time required for submission of bids.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents forms part of Technical Bid. Bidder shall attach the required documents from the repository to each bid as may be required.

iv. SUBMISSION OF BIDS

- a. Bids shall be submitted online only at CPPP website:
<https://eprocure.gov.in/eprocure/app>
- b. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time.
Bidder will be responsible for any delay due to other issues.
- c. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- d. The bid can only be submitted after uploading the mandatory scanned documents in prescribed format.
- e. The participating organization shall download the pre bid clarification if any, for the work and upload the same (scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded in e tender portal.
- f. Bidders are requested to note that they should necessarily submit their Heavy water quantity requirements in the format provided and no other format is acceptable. If the technical bid has been given in standard excel format with the EOI document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the excel file, open it and complete the SKY BLUE coloured (unprotected) cells with respective details (such as name of the firm). No other cells should be changed. Once the details have been completed, the bidder should save it

and submit it online, without changing the filename. If the excel file is found to be modified by the bidder, the bid will be rejected.

- g. Bidders are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. HWB, in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
- h. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- i. The server time (which is displayed on the bidders' dashboard) of CPP portal will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- j. Submission of the tender documents after the due date and time (including extended period) shall not be permitted.
- k. All the documents being submitted by the bidders 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 bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- l. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- m. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

- n. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as a documentary proof for participating in any bid opening meetings.
- o. Intending Bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change / modification in the tender will be intimated through this website only by corrigendum / addendum / amendment.
- v. On opening date, the bidder can login and see the bid opening process.
- vi. ASSISTANCE TO BIDDERS
 - a. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the CPP Portal Helpdesk. (time-IST 10:00 hrs to 17:00 hrs, Monday to Friday).
 - b. Contact for assistance for registration and participation in e-Tendering;
 - Shri Bhushan Borse: LL:022-25486322
Mob.:7276665878 (bhushanborse2411@gmail.com)
 - Shri Mayur Jadhav : LL:022-25486322
Mob.:9404212555(mayurj642@gmail.com)

Note:

Prospective agencies shall satisfy themselves of fulfilling all the EOI criteria before submission of tender. Department reserves the right of non-consideration of tender of the agencies not fulfilling the stipulated criteria. Applicants are advised to keep visiting the above mentioned web-sites from time to time (till the deadline for bid submission) for any updates or corrigendum in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the bids complete in all respect including updates / corrigendum thereof, if any.

ANNEXURES

Specifications of Heavy Water to be supplied by HWB

Parameter	Quality
Isotopic Purity, D₂O Weight %	≥99.85
Conductivity, μS/cm at 25⁰C	≤15
Turbidity, NTU	≤ 5
KMnO₄ Demand, mg/kg	≤ 10
Chloride, mg/kg	≤0.2
Tritium Activity, kBq/kg D₂O	<74

Annexure III

END USE CUM END USER CERTIFICATE (TO BE SUBMITTED ON THE LETTERHEAD OF THE END USER)

I/We (name of the end user and organization)_____involved in the activities of _____ certify that we are procuring (name and quantity in kilograms of the goods)_____from (name and address of the supplier) _____ as raw material/other use (specify)_____ for the manufacture of (end product) _____ which will be used for (state specific use)*_____. The goods procured shall be used at (name _____ and address _____ of _____ the unit/laboratory)_____.

(*if more than one use then enclose self –certified list)

I/we further certify that the item detailed referred above will not be used for any purpose other than the purpose(s) stated above, and that such use shall not be changed nor the items modified or replicated without the prior consent of the Heavy Water Board. And further, if required by HWB, post end-use verification shall be allowed. We also certify that the items procured by us will be used exclusively for peaceful purpose.

I/we also certify that the goods, or any replica or derivatives thereof will not be used in the production, development or use in the development of (Weapons of Mass Destruction) WMD or any other explosive device.

I/we shall not ourselves, or through another, cause the items, or replicas, to be re-transferred/export/sold without the knowledge/consent of the Heavy Water Board, to any party within India or outside it.

I/we also certify that all the facts contained in this certificate are true and correct to the best of my/our knowledge and belief and that I/we do not know of any additional facts that are inconsistent with this certificate.

Place: _____

Date: _____

Signature of end-user / authorised signatory
of the end-user with stamp and seal

Name: _____

Designation: _____

Address & e-mail: _____

Annexure IV

FINANCIAL INFORMATION (FORM 'A')

I)Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last three financial years (from 1st April of a particular year to 31st March of the next year) OR calendar years as applicable duly certified by the Chartered Accountant/Certified Auditors, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Financial Years or Calendar years as applicable for the bidders	*FY 2021-22	FY 2022-23	FY 2023-24
i) Gross Annual Turnover (in lakh)			
Profit Before Tax (in Lakhs)			
Revenue from Deuterium related products			
Other Relevant information:			

* FY: Financial Year

II) Financial arrangements for carrying out the proposed work.

Mandatory Supporting Documents:

- Auditor Certified financial statements for the Last three financial years; (Please include only the sections on P&L, revenue and the assets, not the entire balance sheet.)
- Unaudited financial statements certified by the Company auditor for the latest financial year (in case the auditor certified statement for current financial year is not available)
- Certification by the company auditors supporting the revenue break-up for Dueterium related products and services.

Signature of Chartered Accountant/Certified Auditor with Seal

Annexure V

BANKER'S CERTIFICATE FROM A COMMERCIAL BANK

This is to certify that to the best of our knowledge and information that M/s./
Shri..... having marginally noted address,
as a Customer of our bank are/is respectable and can be treated as good for any engagement
up to a limit of Rs.....
(Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the
officers.

(Signature) For the Bank

NOTE

1. Bankers Certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of Partnership firm, certificate should include names of all partners as recorded with the bank.

NET WORTH CERTIFICATE

(FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT/CERTIFIED AUDITORS)

It is to certify that as per the audited Balance Sheet and Profit & Loss Account during the Financial Year....., the Net Worth of M/s..... (Name and registered address of individual/Firm/Company), as on(the relevant date) is Rs.....after considering all liabilities. It is further certified that the Net Worth of the company is not negative and has not eroded by more than 30% in the last three years ending on (the relevant date).

Unique Document Identification Number (UDIN)

(Signature of Chartered Accountant/Certified Auditor)

Name of Chartered Accountant/Certified Auditor:-

Membership No.of ICAI:-

Date and Seal:-

Annexure VII

Letter of Transmittal from the interested party/company

(Company letterhead)

[Date]

To,
Director (Operation)
Heavy Water Board ,
5th Floor, V.S.Bhavan, Mumbai
400094

Dear Sir,

Reference: Expression of Interest Notice No. HWB/Non-Nuclear Applications/EOI/2024/01

Subject: Submission of EOI for procurement of Heavy Water from Heavy Water Board, India through an agreement for manufacture of deuterated compounds in India for Non-Nuclear applications.

Having examined the details given online notice and the Expression of Interest (EOI) document for the subject matter, I/we hereby submit the response as required by the EOI with relevant information. Primary and Secondary contacts for our company are:

		Primary Contact	Secondary Contact	
	Name			
	Title			
	Company			
	Address			
	Phone			
	Mobile			
	Fax			
	Email			

1. I/We hereby certify that the all the statement made and information contained in this response or any part thereof, including its exhibits and other documents is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its market survey process. We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the process, we are liable to be dismissed from the selection process.
2. I/We agree for unconditional acceptance of all the terms and conditions set out in the EOI document.
3. It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.
4. We are enclosing our Application for Qualification, with the details as per the requirements of the EOI Document for your evaluation.
5. We confirm that our Application is valid for a period till completion of EOI process.

Seal

Date of Submission:

Signature

General Details of Company Information

Details of the Organization		
1.	Particulars of the establishment:	Govt organization/PSU/Private Parties (strike out whichever is not applicable)
2.	Origin	Domestic/International entity having registered company in India
3.	Name of organization	
4.	Nature of business in India, if any	
5.	Date of Incorporation	
6.	Date of Commencement of Business	
7.	Address of the Headquarters	
8.	Address of the Registered Office in India	
9.	Name and Designation of the person to whom correspondence is to be addressed:	
10.	Details of registration with Government bodies:	
11.	Domain of expertise:	
12.	Intended end use of Heavy Water:	
13.	Any Other Relevant Information	
<p>Note: Please attach copy of registration certificate.</p> <p>Certified that the above information is correct to the best of our knowledge and no relevant information is concealed. If at any time during or after the Short listing, it is proved that the information furnished by us is wrong, HWB reserves the right to take necessary action against our agency as per applicable Laws/Rules of the land.</p> <p style="text-align: right;">Authorized Signatory (Seal)</p> <p>Dated: at.....</p> <p>the.....day of20...</p>		

Annexure IX

Proposal by the bidders for the intended work plan on manufacturing of deuterated compounds

i	Core Activity of the firm:	
ii.	Work plan for manufacturing of Deuterated compounds and allied deuterated products:	
iii.	Deuterated Products to be manufactured:	
iv.	Role and responsibility of the bidders in the manufacturing of deuterated compounds:	
v.	Experience in the field of synthesis of deuterated compounds:	
vii.	Expertise available:	
viii.	Association of the firm with DAE units in last 5 years, if any:	
ix.	Understanding the scope of the EOI and the resources available that make the bidders suitable to execute the work	

PROJECT EXPERIENCE

Details of deuterium manufacturing facility

Details of In-house infrastructure like laboratory facility, equipment etc. with supporting documents like company catalogues etc.

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Annexure XI

(Affidavit Certifying that the Organisation is not Blacklisted)

I/We M/s (Sole Applicant/Lead Member/Other Member/s), (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter/director/s are not barred or blacklisted by any state government or central government/department/agency/PSU in India or by any foreign Government(S) from participating in Project/s, either individually or as member of a Consortium as on ----

-

We further confirm that we are aware that our Application for the captioned EOI would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of EOI mentioned above during stage of Short listing/selection process and will lead to cancellation of agreement if entered.

Dated this Day of.....

Name of the Applicant

.....
Signature of the Authorised Person

.....
Name of the Authorised Person

Company's LETTER HEAD (Present company)- applicable for foreign bidders only

To,
Director (Operation)
Heavy Water Board ,
5th Floor, V.S.Bhavan, Mumbai 400094

Subject: Undertaking for deferred submission of documents for participating in the online process for Expression of Interest

Reference: EOI No. : HWB/Non-Nuclear Applications/EOI/2024/01

We (name and present office address of the bidder) -----have participated in the online process for Expression of Interest vide ref EOI No.----- . However, We are unable to submit the below mentioned documents at present as our company has not been registered in India as per Companies Act 2013 till date. However, we are in the process of registration of our company in India as per Companies Act 2013.

We undertake to submit the requisite photocopy/original documents, within specified days without fail.

We solemnly declare and inform that we shall fulfill all the eligibility conditions required to be met for this EOI process.

We understand that in case of failure to produce the deficient documents, our bid will stand cancelled and we shall have no future claim to it.

List of documents presently **not submitted (deferred submission)** for EOI process.

Documents	Tick (✓) as per the applicability
GST (Goods and Services Tax) registration certificate.	Submitted () Not submitted ()
PAN (Permanent Account Number) Registration	Submitted () Not submitted ()
Valid Certificate of Incorporation as per Companies Act 2013 (India)	Submitted () Not submitted ()
In case of Joint ventures, Joint venture registration certificate.	Submitted () Not submitted ()

- PS: 1 .Last date for submission of the deficient documents should be within 180 days from the last date of online submission of EOI or within the time period as notified by HWB.*
- 2. Last date for submission of the certificate of incorporation will be notified by HWB through CPPP*

portal.

- 3. If the bidder fails to provide the same within the stipulated timeline, bid/s submitted by such bidder/s shall be cancelled and such bids will not be processed further.*
- 4. Late submission or on submission of such document will lead to automatic rejection of the bid/s. No claim whatsoever will be entertained in this regard.*

Yours faithfully

Signature of bidder / authorized signatory
with stamp and seal