

Government of India
Department of Atomic Energy
Heavy Water Plant

HWP Colony
Tuticorin – 628 007
Tamilnadu

NOTICE INVITING e-TENDER

TENDER NOTICE NO: HWPT/CIVIL/PLANT/11/2024 ✓

On line item rate tender in two parts i.e. Part 'A'-Techno Commercial Bid and Part 'B'- Financial Bid are hereby invited through e-Tendering mode on behalf of the President of India by the General Manager, Heavy Water Plant, Tuticorin, Tamilnadu – 628 007 for the following work from eligible contractors to whom hgSBR Technology has been transferred by Bhabha Atomic research Centre and those having adequate experience and capabilities to execute **similar works** (as defined hereafter) of such magnitude.

1.	Name of Work	Retrofitting of existing bio filter STP into hgSBR 25 KLD STP at HWP(T). ✓
2.	Estimated Cost	Rs.59.95 lakhs Including GST @ 18% ✓
3.	Earnest Money	Rs.1,19,900/- ✓
	Note:	<p>Earnest Money in original to be submitted in the form of Fixed Deposit Receipt or Demand Draft / Bankers Cheque/ Pay Order of a Nationalized / Scheduled Bank, issued in favor of AAO, Heavy Water Plant Tuticorin and also shall be scanned and uploaded to the e-tendering web site within the period of bid submission.</p> <p>A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case minimum 50 % of the Earnest Money or Rs: 20.00 Lakhs, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of Bank Guarantee issued by a Scheduled Bank and having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the indenting bidders as per 3.3.1 of section III of Tender Part 'A'.</p>
4.	Period of completion	1. Work completion including Commissioning - Five Months . 2. Operation & Maintenance – Three months after successful commissioning of STP. [Total period of contract – Eight months] ✓
5.	Dates for Request for purchase / Download of Tender Document (excel / word formats)	From 20.06.2024 (10:00 Hrs.) to 09.07.2024 (15:30 Hrs.) on website www.eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.hwb.gov.in for view only.
6.	Last date and time of closing of online submission of tenders	09.07.2024 (15:30 Hrs.)

7	Last date for submission of original documents towards cost of Tender Document, Receipt of e-payment towards Tender Processing Fee and EMD	✓ On or before 09.07.2024 (15:30 Hrs.) at GM'S Office, Heavy Water Plant, Tuticorin, Tamil Nadu in a sealed superscripted envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person. However documents sent by post or courier will also be considered provided the same is received within due date & time.
8	Date and time of online opening of Part A	12.07.2024 (15:30 Hrs.) ✓
9	Date of opening of Part B of qualified bidders	Will be notified at a later date.
10	Validity of Tender	90 days from last date of receipt of Technical bid. ✓

Information, Eligibility Criteria, Conditions and Instructions
Information:

Tender document is prepared in two parts viz. Part 'A' (Techno commercial Bid) and Part 'B' (Financial Bid)

Part 'A' consists of Techno commercial Bid viz.

- Section I - Notice Inviting e-Tender,
- Section II - Information about site to Tenderers
Criteria for Evaluation of the Performance of Contractors for Eligibility
- Section III - Tender Memorandum,
Schedules (A to F)
Proforma & Appendices for Techno-commercial Bid
- Section IV - Special conditions of contract,
- Section V - Technical specifications,
- Section VI - General Rules and directions,
General Conditions of Contract
- Section VII- Tender Drawings.

Part 'B' (Financial bid) consists of Schedule 'A' -Schedule of Quantities.

Prospective Bidders or general public can see and download free of cost PDF format of the above documents from web site

www.eprocure.gov.in/eprocure/app by searching tender number .

To participate in the tender, Prospective Bidders are required to download the excel format of Part A – Techno-commercial Bid containing Techno-commercial Sheet, Annexure A, List of similar works completed & List of works in Hand and Part B-Financial Bid containing Schedule 'A' after Login in the Home page of the website www.eprocure.gov.in/eprocure/app with their User ID / Password & Class III Digital Signature Certificate.

Prospective bidders have to fill the **excel documents** and upload the same **without renaming** it.

Please refer Help Manual for submission of Tender as per NIT.

The Tender documents -Section II to Section VII are available on website

www.eprocure.gov.in/eprocure/app by searching tender number.

All the above documents will form part of Agreement after award of work to the successful bidder.

Initial Eligibility Criteria:

2. The bidder should have the following documents / qualifications:
(Bidders who fulfill the following requirements shall ONLY be eligible to apply)
 - a. Copy of license issued by BARC/DAE regarding hgSBR Technology.
 - b. Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of Rs.23.98 lakhs and should not be older than one year from the date of opening of tender.
 - c. Average Annual Financial Turnover on similar Construction works should be at least Rs.29.98 lakhs during last 3 years ending 31st March 2023. This should be duly audited by a registered Chartered Accountant.
 - d. Should not have incurred any loss (profit after tax should be positive) in more than two years during last five years ending 31st March 2023.
 - e. Experience in similar works during last 7 years minimum.
 - f. Performance Certificates.
 - g. Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities to complete the work in time.
 - h. Required Technical Staff.
 - i. GST Registration Certificate.
 - j. EPF & ESI Registration.
 - k. Permanent Account Number (PAN).
 - l. Letter of transmittal attached with the document.
3. The bidder should have satisfactorily completed (based on certification of performance by client of the works) 3 (Three) similar works each of value not less than Rs.23.98 Lakhs or 2 (Two) similar works each of value not less than Rs. 35.97 Lakhs or 1 (One) similar work of value at least Rs.47.96 lakhs during the last 7 (Seven) years ending previous day of last date of submission of tenders.
4. For the purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client, but excluding those supplied free of cost. For the purpose of clause, **Similar Works means "Design, Engineering, Supply, Installation and Commissioning of Sewage Treatment Plant (STP) based on hybrid granular Sequencing Batch Reactor (hgSBR) Technology. It also includes allied civil engineering works"**.
5. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7 % per annum, calculated from the date of completion to last date for Request for purchase / Download of Tender Document.

Conditions:

6. After opening of Part 'A' of tender General Manager may constitute an Inspection team which will visit selected worksites of ongoing/completed works of the tenderers to evaluate the capability of the tenderers based on the following.
 - a) Financial capability and their turnover during the last 5 years.
 - b) Technical capabilities of the company in the light of subject work.
 - c) Nature of works executed by the tenderer during last 7 years.
 - d) Organizational structure of the company.
 - e) Necessary resource required by company to carry out the subject work.
 - f) Time & quality consciousness.
 - g) Tendency of the company with regard to making extraneous claims and disputes.
 - h) Site planning ability.
 - i) Tendency of the company to award the work on back to back / subletting.
7. No modifications in the tender shall be allowed after opening Part 'A'.
8. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted. Tenders with any conditions / deviations / changes / modifications in Technical specifications, BOQ and Tender conditions will be rejected.
9. If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in HWB in future forever. Also if such a violation comes to the notice of Department before start of work, the Engineer-in-charge shall be free to forfeit the entire amount of EMD and Performance Guarantee.
10. The time allowed for carrying out the work will be reckoned from the 15th day after date of Written order to commence the work or from the first day of handing over of the site, Whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
11. Tender will be kept valid for 90 days from last date of receipt of Technical bid.
12. In case the last date of receipt of original document towards EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
13. Original Demand Draft/Bankers Cheque/Pay Order / Fixed Deposit Receipt towards Earnest Money Deposit as applicable and receipt of e-payment done through electronic mode towards Tender Processing fee shall be submitted in hard form at aforementioned place, date and time, otherwise Tenders are liable to be rejected and will not be processed further.
14. Cheques for Earnest Money Deposit / Tender Processing Fee will not be accepted.
15. The contractor, whose tender is accepted, will be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security before commencement of the work, but not later than stipulated date of commencement. Performance Security of 5% can also be accepted in the form of Bank guarantees in prescribed format (in case Performance Security exceeds Rs. 1.00 Lakh), fixed deposit receipts of Scheduled Bank or in the form of Government Securities. In case the contractor fails to deposit the said Performance Guarantee within the period as indicated in the Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The Earnest Money deposited along with bid shall be returned after receiving the aforesaid Performance Guarantee.

16. The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfillment of his contract, and amount equal to 2.5 % of the tendered value of the work. The Security Deposit will be collected by deductions from the running bills as well final bill of the contractor @ 2.5 % of bill amount. The Security amount will also be accepted in cash or in the shape of Government securities, Fixed deposit Receipts of Scheduled Bank or State Bank of India will also be accepted for this purpose. These shall be endorsed in favor of the Pay & Accounts Officer, **HWP, Tuticorin.**
17. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all of the tenders received, without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
18. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
19. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-In-charge shall be communicated to the Engineer-In-charge.
20. The Department reserves the right to accept the whole or only part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
21. Income Tax & other levies will be deducted from the bills as per applicable rules. TDS/GST @ 2% shall be deducted from each RA/Final Bill as per the provisions of Section 51 of GST Act.
22. The bidder shall acquaint themselves with the work and working conditions of the site and locality and no claim will be entertained for these issues.
23. Intending bidders are advised to inspect and examine the site and its surroundings, nature of the ground/site and sub-soil, level of sub-soil water and applicable de-watering system, the means of access to the site and satisfy themselves before submitting their tenders taking all these factors in to account. No claim will be entertained for any work site related issues.
24. Bidder shall read the specifications, BOQ, tender conditions and study the drawing carefully before submitting the tender. The contractor should procure required materials from the choice as per the BOQ and specifications mentioned in the tender.
25. Bidders may inform through mail id eic-civil@tut.hwb.gov.in for site visit during work days along with copy of valid id proof (aadhaar, voter id, pan card, pass port) and accordingly entry permit will be arranged by HWPT. Valid id in original should be produced to security personnel during visit.
26. A bidder shall deemed to have full knowledge of the site whether he inspects the site or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

All Taxes including GST in respect of this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in this respect.

Before submitting the tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates quoted in the tender forms are adequate and all-inclusive to accord with the provisions in Clause – 37 of General Conditions of Contract for the completion of the works to the entire satisfaction of the Engineer.

The tenderers will examine the various provisions of the Central Goods and Services Tax Act-2017 (CGST)/Integrated Goods and Services Tax Act, 2017 (IGST)/Union territory Goods and Service Tax Act, 2017 (UTGST)/respective State's State Goods and Service Tax Act, 2017 (SGST) also as notified by Central/State Govt. & as amended from time to time and applicable taxes before binding. Tenders will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.

The tenderer should be registered under CGST/IGST/UTGST/SGST Act and submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act. The contractor shall responsible for deposition of applicable GST to the concerned authority.

27. The Rates quoted shall be inclusive of all material, men, equipment/ plant/machinery required for satisfactory completion of item in all respects and should be inclusive of all taxes, duties and levies like labor cess, seigniorage, works contract tax and GST etc. as applicable as on last date of submission of offer. Employer's contribution of EPF and ESI should be paid by the contractor to the respective authorities and an evidence of having deposited the same shall be submitted by the Contractor to Engineer-in-Charge every month. After due verification employer contribution will be reimbursed to the agency.

28. If any bidders withdraws his bid within the said validity period and or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money as aforesaid. Further, the bidders shall not be allowed to participate in the re-bidding process of the work.

29. After award of work to the successful bidder, the contractor shall submit time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.

30. The Successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Police at his own cost for all his workmen i.e. Engineers, Supervisors and Laborer's to work inside **HWP, Tuticorin** and should quote accordingly. The PVC will be valid for one year.

Instructions:

The contractor should be registered with www.eprocure.gov.in

31. Those contractors not registered on the website mentioned above, are required to get registered. If needed, they can be imparted training for online bidding process as per details available on the web site.

32. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats).

33. Online bid documents submitted by indenting bidders shall be opened only of those bidders, who has deposited Earnest Money Deposit and other documents scanned and uploaded are found in order.

34. Tenders will be received online up to time & date as mentioned above. Part A will be opened on the time & date as mentioned above. The Receipt of Tender Processing Fee and EMD will be checked first. If found in order, Part A will be opened. After opening of Part A, for evaluation, the contractor's ongoing / completed work sites & offices will be visited and their Techno commercial Bid related documents shall be evaluated and accordingly tenderers will be qualified /disqualified by the Competent Authority. The Part 'B' (Financial Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Part 'B' (Financial Bid) will be intimated to all bidders by email.

35. On opening date, the contractor can login and see the status of Bids after opening.

36. List of Documents to be scanned from original & uploaded within the period of bid submission by bidder:

- i. Financial Turn Over certified by CA for last Three years.
- ii. Profit & Loss statement certified by CA for last Three years.
- iii. Latest Bank Solvency Certificate.
- iv. List of Plants and Machinery
- v. List of Technical Staff
- vi. Certificates:
 - a. Copy of license issued by BARC/DAE regarding hgSBR Technology.
 - b. Certificates of Work Experience / Performance Certificates
 - c. GST Registration Certificate
 - d. TIN Registration Certificate
 - e. PAN (Permanent Account Number) Registration
 - f. EPF and ESI for workmen
 - g. Labour License
- vii. FDR/DD/PO/BC of any Scheduled Bank against **EMD**.
- viii. Bank Guarantee of any Scheduled Bank against part of **EMD, if any**.
- ix. Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
- x. Tender memorandum as per Part A: Section III and in terms of clause 11 of General Conditions of Contract.
- xi. Documents for carried out "similar-works" in past seven years i.e., Work order copy, completion certificate, Performance certificate etc.,

Note: During technical evaluation missing documents, if any, can be asked by inspection committee for submission.

37. The Bidder is required to fill the following:

I. Part - 'A'

- Techno commercial Bid
- Manpower & Machinery proposed for the work (Annexure 'A')
- List of similar works completed during last seven years
- List of works in hand.

II. Part - 'B'

- Financial Bid (Schedule- A)

Notes:

1. Registered contractors can only purchase/download & submit/upload tenders after paying requisite fees.
2. Interested agencies may visit web site www.eprocure.gov.in for registration.
3. Contact for assistance/ clarifications General Manager, (0461) 2355355, EIC (Civil), (0461) 2244590, Fax: (0461) 2355389 on all working days.
4. Contact for assistance for registration and participation in e-Tendering:
 - a) Sh. Bhushan Borse: LL:022-25487480 Mobile: 7276665878 (bhushanborse2411@gmail.com)
 - b) Sh. Mayur Jadhav : LL:022-25487480 Mobile: 9404212555 (mayurj642@gmail.com)



(G. Venkatesu)
General Manager

For & on behalf of the President of India