



**वाष्कोस लिमिटेड**  
**WAPCOS LIMITED**

(भारत सरकार का उपक्रम)  
जल संसाधन, नदी विकास व गंगा संरक्षण मंत्रालय  
(A Government of India Undertaking)  
Ministry of Water Resources, River Development & Ganga Rejuvenation

ISO 9001: 2015  
Consultancy Services  
Engineering, Procurement &  
Construction (EPC)

**NIT No.: WAP/ENVT/H-3082/CSEZA/2024-25/11; dated 21.08.2024**

**NOTICE INVITING TENDER (NIT)**

**For**

**Replacement of Pressure Sand Filter (PSF) and Activated Carbon Filter (ACF) Media at Common Effluent Treatment Plant (CETP) in Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin**

**WAPCOS Limited**  
(A Government of India Undertaking)  
Project Office, Cochin Special Economic Zone,  
CSEZ Administrative Building,  
Kakkanad, Cochin – 682 037  
Telephone: 0484-2413544

**E-mail: [cochincsez@wapcos.co.in](mailto:cochincsez@wapcos.co.in); [wapcos.csez@gmail.com](mailto:wapcos.csez@gmail.com)**

**NOTICE INVITING TENDER (NIT)****NIT No.: WAP/ENVT/H-3082/CSEZA/2024-25/11; dated 21.08.2024****Subject: NIT for Replacement of Pressure Sand Filter (PSF) and Activated Carbon Filter (ACF) Media at Common Effluent Treatment Plant (CETP) in Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin**

Sealed Tenders in two cover system (Technical and Financial) are invited by Deputy Chief Engineer, WAPCOS Limited, CSEZ Project Office on behalf of Chairman CSEZ Authority, from experienced agencies for **Replacement of Pressure Sand Filter (PSF) and Activated Carbon Filter (ACF) Media at Common Effluent Treatment Plant (CETP) in Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin** covering the scope of services specified/detailed herein in this NIT.

1.	Name of Work:	: <b>Replacement of Pressure Sand Filter (PSF) and Activated Carbon Filter (ACF) Media at Common Effluent Treatment Plant (CETP) in Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin</b>
2.	Location	: CSEZ, Kakkanad, Kerala
3.	Website for upload tender/Corrigendum/Addendum	: <a href="http://www.csezauthority.in">www.csezauthority.in</a> , <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> , <a href="http://www.wapcos.co.in">www.wapcos.co.in</a>
4.	Project Completion Period	: 1 month from the date of award
5.	Estimated Cost	: Rs.7,00,000/- excluding GST
6.	Validity of Bid/Tender	: 90 Days
7.	Last date & time of Procurement / download of tender Document	: 28.08.2024 at 15:00 Hrs
8.	Last date & time for seeking clarification	: 26.08.2024 at 15:30 Hrs
9.	Last date & time for submission Bid.	: 28.08.2024 at 15:30 Hrs
10.	WAPCOS Contact information	: Deputy Chief Engineer, WAPCOS Limited CSEZ Project Office, CSEZ Admin. Bldg., Kakkanad, Cochin – 682 037; Telephone: 0484-2413218 (Extn. 146/147); 0484-2413544; E-mail: <a href="mailto:cochincsez@wapcos.co.in">cochincsez@wapcos.co.in</a> ; <a href="mailto:wapcos.csez@gmail.com">wapcos.csez@gmail.com</a>

**Note: - 1.** If the office of WAPCOS Limited, Cochin SEZ happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue

**Note: - 2.** Bids without EMD and Tender fee in the acceptable format will be summarily rejected. Being a works contract, EMD and tender fee exemption shall not be allowed.

The tender document has to be downloaded from above specified websites. Bidders are advised to visit above specified websites regularly for updates /Amendments/ Corrigendum, if any. The Updates/Corrigendum/Addendum shall be followed up to submission of tender and it will be the part of tender. The full details about the work, specifications, Drawings, terms and conditions shall be available in the Tender Document.

The purpose of this NIT is to provide interested parties with information to assist the preparation of their bid. While WAPCOS Limited has taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither it nor any of its authorities or agencies nor any of its respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

Further, WAPCOS/CSEZA does not claim that the information is exhaustive. Respondents to this NIT are required to make their own inquiries/ surveys/site visit and will be required to confirm, in writing, that they have done so and they did not rely solely on the information in NIT. WAPCOS Limited is not responsible if no due diligence is performed by the bidders.

### **IMPORTANT POINTS**

- i. The bidder should be an Indian Registered Company under Companies Act 1956/ Proprietorship Company/ Partnership Company/Registered under any statute in India.
- ii. Bidder should have experience in similar work and Proof of similar works executed including work orders, completion certificate shall be submitted. Similar work refers to civil construction works.
- iii. All Bidders are hereby cautioned that Bids containing any deviation or reservation shall be considered as non-responsive and shall be summarily rejected.
- iv. WAPCOS Ltd. reserves the right to accept or reject any or all bids without assigning any reasons thereof. No Bidder shall have any cause of action or claim against WAPCOS/CSEZA for rejection of his Bid and will not be bound to accept the lowest or any other tender. No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.
- v. EMD of successful bidder shall be adjusted towards the initial security deposit/performance security and shall be returned in case of unsuccessful bidders
- vi. All information submitted in response to this NIT shall be the property of WAPCOS Limited and it shall be free to use the concept of the same at its will.
- vii. It is hereby declared that WAPCOS is committed to follow the principle of transparency, equity and competitiveness in public procurement. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the WAPCOS.
- viii. In the case of discrepancy between the schedule of Quantities/Project Components, the Specifications and/ or the Drawings, the following order of preference shall be observed:
  - a. Description of Bill of Quantities/ Project Components.
  - b. Particular Specification and Special Condition, Drawings if any.
  - c. Relevant Indian Standard codes and CPWD Specifications.
  - d. Any other valid Guidelines issued by finance Dept. of GoI or CPWD.

Final decision on the discrepancy shall be the sole discretion of WAPCOS Authorities

**For and on behalf of WAPCOS LIMITED**

**(Sd/-)**

**Deputy Chief Engineer  
WAPCOS Limited  
CSEZ Project Office**

## 1.0 CONDITIONS OF CONTRACT

### 1.1 Validity of offer

The offer shall be valid for a period of 90 days from the date of submission.

### 1.2 Rates

The rates quoted shall include all the taxes, duties, levies, cess etc. Any other charges in respect of this contract shall be payable by the contractor and WAPCOS shall not entertain any claim whatsoever in this respect.

Cost for all the statutory and safety precautions shall include in the rates quoted and WAPCOS will not entertain any claim, whatsoever in this respect. The rates shall be firm for the period from the date of the award of contract for a period of 90 days or till the completion and release of payment for the work and no escalation whatsoever will be allowed during this period. If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the WAPCOS and does not any time become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works, then in such a case, it shall be lawful to the WAPCOS and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor

### 1.3 Billing and payment

Bills will be paid after the completion of work, on submission of the zero rated bills in the name of **Chairperson, CSEZ Authority**. Bill should be enclosed with certified measurement sheets, certified by Engineer in Charge after verification of the requisite quality checks, if any, as per the relevant standards. Representative tests should be carried out from reputed and accredited institutes as per the relevant standards.

Under the present work, WAPCOS is only working as intermediary between CSEZ Authority being Principal Employer/Client and Associate/Sub-consultant/Sub-Contractor. The Associate/Sub-consultant/Sub-Contractor also unconditionally agree that in the event the payment or part thereof, under the present Contract/Agreement/Work/Arrangement is not received from CSEZ Authority (Principal Employer/Client), then WAPCOS &/or any of its Employee/Officer shall not be responsible to pay any amount to Associate/Sub-consultant/Sub-Contractor.

Contractor/Agency is advised to execute LUT and should be able to supply goods and services at zero rated GST through LUT. The CSEZ Developers/units have been exempted from Payment of Customs Duty for goods or services imported into SEZ for its authorized operations in terms of Section 26 of SEZ Act, 2005. As per 16(1) of Chapter VII of IGST Act, all supplies of goods or services or both to SEZ Developer and Units are zero rated. Accordingly bidder shall submit LUT if already registered. If not registered till date of submission of bid, bidder shall hereby agree that they will get registered before submission of bills. For the purpose of availing this exemption, billing address should be taken as **“The Chairperson, CSEZ Authority” CSEZ Administrative Building, Kakkanad, Cochin - 682037**, bearing the **GSTIN: 32AAAGC0659L1ZL**. All the taxes applicable in respect of this contract shall be payable by the Contractor and WAPCOS/CSEZA will not entertain any claim whatsoever in respect of the same.

#### **1.4 Delay**

If the contractor fails to maintain the required progress to complete the work and clear the site on or before the project completion period or extended date of completion, he shall pay or allow WAPCOS/CSEZA to deduct penalty @ 0.5% of the total contract value per week of delay to be computed on per day basis. The total amount of such compensation for delay shall not exceed 10% of the contract value of work. This will also apply to items or group of items for which a separate period of completion has been specified.

#### **1.5 Deviation**

Contractor shall carry out the extra quantity of work under deviation from the estimated quantity at the rate quoted in the BoQ, limited to 25% deviation on each item which shall be limited to 5% of the total contract value. Execution of such deviation in quantity shall require prior written permission from WAPCOS and CSEZA.

For extra work or deviation beyond limit mentioned above, the detailed rate analysis along with the details of materials used, labour Cost and machinery rent involved along with the Contractors' Profit of 10%, overhead charges of 5% will have to be submitted to the Engineer at least 7 days prior to the proposed part of work using extra items. Execution of such works under deviation shall require prior written permission from WAPCOS and CSEZA.

#### **1.6 Statutory Regulations**

The Contractor should follow all the prevailing statutory regulations with respect to safety, labour welfare, traffic control, insurances etc. without any additional burden to WAPCOS/CSEZA.

#### **1.7 Obligations of WAPCOS/CSEZA:**

WAPCOS/CSEZA shall facilitate entry pass

#### **1.8 Settlement of Disputes & Arbitration**

Any dispute, controversy or claims arising out of or relating to this agreement or the breach, termination or invalidity thereof, shall be settled through dispute resolution mechanism.

- a) Firstly, the aggrieved party shall write a letter to the other party detailing its grievances and calling upon the other party to amicably resolve the dispute by convening a joint meeting. Accordingly, the parties as per their convenience shall jointly convene the said meeting (s), wherein minutes of the said meeting(s) shall be prepared and countersigned by all the parties. It is mandatory to prepare minutes of meeting(s) and to be countersigned by all the parties, irrespective of the outcome of the said meeting(s).
- b) In the event the parties are unable to reach on any settlement in the said meeting (s), then the aggrieved party shall mandatory resort to Pre-litigation mediation mechanism with High Court Mediation Cell.
- c) It is only upon failure of the Pre-litigation mediation mechanism with High Court Mediation Cell, then the aggrieved party shall resort to resolution of disputes through arbitration of a Sole Arbitrator. The appointing authority of sole Arbitrator is, CSEZ Authority, to which neither of the parties have any objection nor they shall ever object.

- d) Subject to the parties agreeing otherwise, the arbitration proceedings shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 (amended as on date).
- e) The place/seat of arbitration shall be at convenient place of CSEZA/WAPCOS and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made, at convenient place of CSEZA/WAPCOS. The arbitral procedure shall be conducted in English Language and any awards shall be rendered in English. The Procedural Law of the arbitration shall be Indian Law. The award of the arbitrator shall be final and conclusive and binding upon the Parties.
- f) The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the laws of India and the Parties submit to Sole & exclusive jurisdiction of Courts at convenient place of CSEZA/WAPCOS

## **1.9 Insurance**

### **1.9.1. Requirements**

Before commencing execution of works, unless stated otherwise in the Additional Conditions of Contract, it shall be obligatory for the contractor to obtain at his own cost stipulated insurance cover under the following requirements:

- a) Contractor's all risk and Third Party Cover.
- b) Liability under the workmen's compensation Act, 1923, Minimum Wages Act, 1948 and Contract Labour (Regulation and Abolition) Act, 1970.
- c) Accidents to staff, Engineers, Supervisors and others who are not governed by workmen's compensation Act.
- d) Damage to material, machinery and works due to fire theft etc.
- e) Any other risk to be covered by insurance as may be specified by the employer in the Additional Conditions of Contract.

### **1.9.2. Policy in Joint Names of Contractor and Employer**

The policy referred to under sub-clause 46(1) above shall be obtained in the joint names of the contractor and the employer and shall inter-alia provide coverage against the following, arising out of or in connection with execution of works, their maintenance and performance of the contract.

- a) Loss of life or injury involving public, employee of the contractor, or that of employer and Engineer, labour etc.
- b) Injury, loss or damage to the works or property belonging to public, government bodies, local authorities, utility organizations, contractors, employer or others.

### **1.9.3. Currency of Policy**

The policies shall remain in force throughout the period of execution of the works and till the expiry of the defect liability period. The contractor shall, whenever called upon, produce to the engineer or his representative the various insurance policies obtained by him as also the rates of premia and the premia paid by him to ensure that the policies indeed continue to be in force. If the contractor fails to effect or keep in force or provide adequate cover in the insurance policies mentioned in the sub clause 46(1) or any other insurance he might be required to effect under the contract, then in such cases, the employer may effect and keep in force any such insurance or further insurance and the cost and expenses incurred

by him in this regard shall be deductible from payments due to the contractor or from the contractor's performance security.

## **2.0 INSTRUCTIONS TO BIDDERS**

### **2.1 Submission of Bids**

The bidders should submit their Proposal with a Cover Letter in single envelopes marked as **“Replacement of Pressure Sand Filter (PSF) and Activated Carbon Filter (ACF) Media at Common Effluent Treatment Plant (CETP) in Cochin Special Economic Zone (CSEZ), Kakkanad, Cochin”**.

Any Proposal received after the closing time for submission of proposals shall be returned unopened. WAPCOS./CSEZA does not take any responsibility for the delay and any explanation for the same

### **2.2 Submission of Bid**

The Bid with following documents shall be submitted:

- 1. Signed NIT – signed on all pages by the authorised person**
- 2. Copy of PAN & GST Registration.**
- 3. Details of similar works completed.**
- 4. Financial proposal**

If the envelope is not sealed and marked as instructed above, WAPCOS assumes no responsibility for the misplacement or premature opening of the contents of the proposal submitted. If WAPCOS found that the bidder is not competent and experienced to carry out the work, bid shall be summarily rejected without assigning any reason thereof.

**For and on behalf of WAPCOS LIMITED**

**(Sd/-)**

**Deputy Chief Engineer  
WAPCOS Limited  
CSEZ Project Office**

## ANNEXURE A

## FINANCIAL PROPOSAL

## Bill of Quantities

SINo.	Description	Unit	Qty	Amount in INR
A1.	Removal of existing media in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) in CETP and placing in position as directed by Engineer-in-charge.	Nos.	2	
A2.	Providing, lowering, laying and placing in position, <b>fine sand</b> in Pressure Sand Filter (PSF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge. <b>Fine sand</b> between the sieves as per specifications only will be accepted.	Kg.	4000	
A3.	Providing, lowering, laying and placing in position, Carbon in Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge. (Granular Media of Size 1-2 mm dia, Activated carbon iodine value: $\geq 900$ )	Kg	1650	
A4.	Providing, lowering, laying and placing in position, $\frac{1}{4}$ " <b>Fine Silex</b> in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge. $\frac{1}{4}$ " <b>Fine Silex</b> between the sieves as per specifications only will be accepted.	Kg	1340	
A5.	Providing, lowering, laying and placing in position, $\frac{1}{2}$ " <b>Coarse Silex</b> in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge.	Kg	1340	
A6.	Providing, lowering, laying and placing in position, $\frac{1}{8}$ " to $\frac{3}{8}$ " <b>Pebbles</b> in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge.	Kg	1340	



SINo.	Description	Unit	Qty	Amount in INR
A7.	Providing, lowering, laying and placing in position, 3/4" to 1/2" Pebbles in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge.	kg	1340	
A7.	Providing, lowering, laying and placing in position, 1 1/2" to 1" Pebbles in Pressure Sand Filter (PSF) & Activated Carbon Filter (ACF) of CETP of required gradation, shapes and sizes with all leads and lifts involved including transportation of materials to site of works, screening as gradation provided in specifications and washing of materials and placing in position with given section, as directed by Engineer-in-charge.	kg	2000	
A8.	Supply and Replacement of dial gauge 4 inch pressure gauges of PSF & ACF	No	4	
A9.	Supply and Replacement of 6 Inch Butterfly valve of PSF & ACF	No	12	
A10.	Supply and Replacement of 3 Inch Butterfly valve of PSF & ACF	No	4	
A11.	Realignment of pipeline and installation of 6 inch Electromagnetic flow meter in the final outlet.		LS	
<b>TOTAL AMOUNT</b>				

Note:-

- (\*) The BoQ quantity is approximate. The payment will be done based upon the actual quantity of work done at site certified by site in charge, within the quantity mentioned in BoQ.
- (\*\*) Quoted amount should be exclusive of GST.
- The certificates of the analysis of the filter media & carbon has to submit. The material shall be analyzed by WAPCOS/CSEZ, and if any deviation from the standards, the same has to be replaced at your own cost.
- The rate quoted shall included all costs associated with the work including loading unloading, waste removal, any out of pocket / mobilization expenses, indirect Taxes/Cess, if any applicable as per Govt. terms, to be paid by the Contractor.
- The Contractor should follow all the prevailing statutory regulations with respect to safety. labour welfare, insurances etc without any additional burden to WAPCOS/CSEZA.

**Signature of the authorized representative** :

**Name and designation** :

**Name of the agency** :

**Contact details**

(a) **Communication address** :

(b) **E-mail IDs** :

(b) **Contact Nos** :