



GOVERNMENT OF INDIA: MINISTRY OF FINANCE: DEPARTMENT OF REVENUE
NATIONAL ACADEMY OF CUSTOMS, INDIRECT TAXES & NARCOTICS (NACIN),
3/86 E, AIEMA ROAD, NEAR AMBIT IT PARK : I, II & III FLOORS,
AMBATTUR INDUSTRIAL ESTATE, CHENNAI-600058
Telephone: 044 – 26250157, 26250159, 9381025110 Fax: 044 – 26250155, 26250156

Dated : 16.09.2021

**E-TENDER NOTICE INVITING BIDS FOR INSTALLATION OF BOREWELL AND
WATER PURIFYING REVERSE OSMOSIS PLANT WITH STORAGE FACILITY**

1. The National Academy of Customs, Indirect Taxes & Narcotics (NACIN), Chennai, functions from the office premises at 3/86 E, AIEMA Road, Ambattur Industrial Estate, near AMBIT IT Park, Chennai-58.
2. As part of the *Swatchata Action Plan 2020-2021*, NACIN, Chennai, proposes to install a bore well with a water purifying system (Reverse Osmosis plant) at Andikuppam, Pazhaverkadu village, Thiruvallur District, a village located at around 57 Kms away from Chennai city on the banks of Pulicat Lake. The entire work includes,
 - a) **Installation of a borewell for extraction of water;**
 - b) **Installation of a 1000 LPH Reverse Osmosis (RO) Plant, plumbing and associated work for storage of purified water including cost of two 2000 litre storage tanks;**
 - c) **Plumbing for discharge of effluent water;**
 - d) **Housing for the Borewell and RO plant, with doors/shutters which can be securely locked, and**
 - e) **Maintenance of the entire system for a period of one year from the date of installation.**
3. NACIN, Chennai invites e-bids from reputed firms under a two-bid system (Technical bid and Financial bid) for the above work.
4. The specifications of work to be done for the above project, qualification criteria to be met by the contractor, the statutory obligations to be complied with by the contractor, the documents to be uploaded along with the bids and the general conditions to be noted are detailed in the Annexure I to this Notice. All bidders for this e-tender are deemed to have understood and accepted the contents of this Notice.
5. This tender document can be downloaded from these websites - the Government of India, Central Public Procurement Portal (CPPP), www.cbic.gov.in, www.nacin.gov.in or www.centralexcisechennai.gov.in .
6. Interested bidders, who comply with the terms and conditions of this tender notice and who possess valid Digital Signature Certificates (DSC), may submit their e-bids online in the forms for **Technical bid (in the enclosed Annexure II) & Financial bid (in Annexure III, found along with the Tender document on the CPPP website)**. The declaration by the bidder in the format given in Annexure IV to this notice also should be uploaded. Their e-bids have to be uploaded only through the Government of India, Central

Public Procurement Portal (e-procurement) website. **Hard copies of the bids will not be accepted.**

7. **Last date for online upload of bids: Before 01-00 PM on 08.10.2021 (Friday)**
Date & time for Opening of tender by NACIN: On 09.10.2021 (Saturday)
after 01-30 PM

8. The tenderers shall sign and stamp the Technical Bid form (enclosed with this Notice) and upload them on to the Central Public Procurement Portal along with the necessary documents of proof, as required. The Financial bid shall be filled up only in the BoQ Excel file format provided along with this Tender notice in the above CPPP website. The Technical bid and Financial bid will be opened separately. **Care may be taken to ensure that the Financial bid's details are not shown along with the Technical bid. In case the Financial bid is visible along with the Technical bid, the bid will be liable to be rejected.**

9. For any further enquiries, Shri V.P.Hari, Superintendent (Ph:9840377458) may be contacted.



V.P. Hari
16/09/2021
ASSISTANT DIRECTOR

ANNEXURE I

A. Details of work to be done

1. A comprehensive contract is envisaged covering the cost of the following:
 - a. A bore well, up to a depth of 100 Feet for extraction of water, is to be installed. The bore well pipes should be of 6 inch diameter. A 2 hp submersible pump should be used to pump out the water. All pipes used in this project should be UPVC pipes (Unplasticized PVC Pipes).
 - b. A Reverse Osmosis (RO) Plant of 1000 Litres Per Hour capacity, with UV system for water purification, is to be installed. The UV system should have the capacity for 10,000 hours of purification
 - c. Two storage tanks are required. Specifications of the storage tanks are mentioned at Point (e) below. Groundwater extracted by the bore well should be pumped to the first storage tank. From there, water should flow to the RO system, ensuring a continuous flow of water into the RO system. After purification, water will again be pumped up into the second storage tank where it will be stored as drinking water.
 - d. Plumbing, electrical and associated work for storage of purified water including cost of the two storage tanks and machinery / pumps required to pump water into the two tanks, should be taken into account.
 - e. As stated earlier, there will be two storage tanks, each of 2000 litre capacity. The tanks should be double layer and is to be made of polyethylene or polypropylene, preferably in a light colour like white or light grey. (The light colour of the tank will be helpful in keeping the stored water cool and in keeping the tank clean)
 - f. A proper system for discharge of effluent/waste water should be ensured.
 - g. A strong housing, made of bricks & cement, has to be constructed for the bore well and RO plant, with doors/shutters which can be locked, so that the security of the machinery and equipment is ensured; and
 - h. Maintenance of the entire system including change of consumables and hardware, if required, for a period of one year from the date of installation, has to be undertaken by the contractor.

B. Eligibility criteria to be met by the contractor & documents to be submitted:

1. The bidders are required to use **only BIS certified well-known brands** for all their hardware, equipment and accessories such as Bore-well motor and pump, RO system, UPVC pipes, electrical switches, equipment & cables, storage tank etc. **The participants are required to furnish on their letter head, a list of all hardware, electrical equipment & cables, RO system, pipes and storage tank that they are going to provide along with the brand names of the same, with a declaration that they would be using for the project, only those hardware, equipment, cables, pipes, storage tank, etc, furnished in the said list. Failure to provide this list may result in disqualification of the bidder.** This list should be provided along with the Technical

bid. The tender will be decided based on, among other things, the quality of products, accuracy of details given and the least amount quoted.

2. Unless legally exempted, the contractor should be registered with GST, and should have paid their Government dues properly. **Relevant documents evidencing payment of GST and Income Tax during the last two years, are to be uploaded as evidence.** The bidder shall upload a copy of his **PAN card/letter also.**

3. **A simple list of the contractor's clients with contact persons and phone numbers should also be uploaded.** The eligibility of the contractor will depend on their reputation and credibility also. This Academy would be verifying the quality of work provided by the bidder, from their previous clients. Any adverse input received from their previous clients can result in rejection of their bid.

4. The firm should not have been blacklisted / terminated / debarred by any Central Government Ministry/ Department/ Organization and CPSU or come to the adverse notice of any organization. The bidder **should furnish the relevant Declaration, prescribed as Annexure IV in this tender document, to this effect.**

5. The firm should have satisfactorily completed at least 5 Nos. of works of similar nature or pertaining to civil & electrical work involving plumbing (each valued at over Rs. 1 lakh) during the last 5 years as on the last day of Bid submission for this tender. Copy of completion report along with the work order should be enclosed. If at any stage, the authenticity of the completion reports submitted for this bid is found to be forged/fake, this Department shall initiate the due process for taking punitive action against such bidders.

6. Each bidder, who participates in this tender, should submit an **Earnest Money Deposit (EMD) of 5% of the total quoted amount, excluding GST,** in the form of a Fixed Deposit Receipt, taken from a nationalised bank, in favour of the Additional Director, National Academy of Customs, Indirect Taxes & Narcotics, Chennai. If the bidder is exempted under law from submitting EMD, proper evidence of this exemption shall be uploaded along with their bids. Otherwise, their bids may be liable to be rejected. The EMD amounts will be refunded to the unsuccessful bidders, as soon as the tender is finalised.

7. Work on the project should be commenced by the selected contractor within 15 days of award of the Work Order by this Office and it should be completed within 45 days of issue of the Work Order.

8. On successful completion of the project and the maintenance period of 1 year, the EMD amount will be refunded to the contractor. In case the selected contractor dishonours the Work order issued to them by abandoning the project midway or delaying the completion of work, or providing improper maintenance work after completion of the project or in any other manner, the EMD amount shall be forfeited.

9. **PAYMENT CONDITIONS:** 80% of the total cost of the project, excluding GST, will be paid to the successful bidder upon finishing the project, if completed satisfactorily and in time. No partial payment shall be made to the selected contractor if the project is abandoned midway or not completed properly. The remaining 20% shall be paid after 12 months of the completion of the project, only after confirming that all required maintenance work and repairs of the entire system for a period of one year from the date of installation, was satisfactorily done.

10. When filling up the Financial bid details in the BoQ, please enter data only in the blue-coloured cells. Please ensure that the **bid amounts do not include GST**. Also please ensure that details of this Financial bid are not visible at the time of opening the Technical bid.

11. When uploading documents onto the e-Procurement portal, please ensure that the memory space occupied by each uploaded document is less than 20 MB

C. General conditions

1. In case there is a tie in the bids whereby two or more L1 bidders have quoted the same amounts, appropriate steps, as decided by the Department, will be taken to finalise a suitable L1 bidder.

2. Before submitting their tenders, bidders may inspect and examine, at their own cost, the locations and its surroundings at Andikuppam, Pazhaverkadu village, on the banks of Pulicat lake, where the project has been planned and satisfy themselves about any difficulties, contingencies and other circumstances which may influence or affect their subsequent work at the site. The tenderer shall be responsible for arranging and maintaining, at their own cost, all materials of declared quality, tools, machinery, water, manpower, facilities for workers and all other services required for executing the work. The tenderer, if he so desires, may conduct a test on the quality of the ground water so as to determine the type of RO which is ideally suited. Submission of a tender by a tenderer implies that he has read this notice and has made himself aware of the scope and specifications of the work to be done and other factors having a bearing on the execution of the work. After tendering their bids, no extra claim by the bidders shall be entertained in this regard.

3. If any of the prescribed conditions are not fulfilled by any tenderer or are incomplete in any respect, the said tenderer's bid is liable to be rejected.

4. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor within a period of one year from his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled or the contractor will become liable for punitive action by NACIN, Chennai, if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

5. Contractors who are black-listed or whose contract has been terminated within two years of issue of the bid, are barred to take part in this tendering process.

6. NACIN, Chennai reserves the right to cancel, postpone, withdraw the invitation for Bids without assigning any reason thereof and shall bear no liability whatsoever consequent upon such a decision, if the situation so warrants.

7. NACIN, Chennai reserves the right to reject any or all the tender(s) received without assigning any reason thereof and decision in this regard shall be final and binding.

8. **Evaluation of Bids:** Initially only the Technical Bid cover shall be opened and evaluated. If the bidder meets the qualifying criteria as specified in the bid document, and the solution offered by him meets the requirement of the tenderer, then the bidder shall be shortlisted for financial evaluation. Otherwise, the bid would be rejected at this stage itself.

9. To tender their Financial bid, tenderers are required to use only the BOQ document, which is an MS Excel file and which is part of the tender uploaded on the Central Public Procurement Portal (CPP Portal).

10. **In the above BOQ document, tenderers are required to quote the cost to be incurred under the different heads mentioned, excluding GST. The bidder shall include all his overheads and costs (except GST) to arrive at the total cost of the project, which should appear in the Financial bid.**

11. Assistance to Bidders:

(a) The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions 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 are available at: <https://eprocure.gov.in/eprocure/app>.

(b) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the contact person indicated in the tender (i.e. Shri V.P.Hari, Superintendent – Phone: 9840377458)

(c) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

ANNEXURE II
TECHNICAL BID

Sl.No.	Category	Details
1	Name of firm/company	
2	Address of office	
3	Name of contact person	
4	Contact phone numbers Landline: Mobile:	
5	PAN Number	
6	GST Registration No. (if any)	
7	Is the list of clients and references uploaded, with contact person and phone numbers?	
8	Is the list of hardware, equipment, etc, along with Brand names, uploaded as required?	

Signature of authorised signatory :

Name of authorised signatory :

Office seal :

ANNEXURE-IV

DECLARATION BY THE BIDDER

- 1) I/We do not have any criminal proceedings against us.
- 2) I/We have not been blacklisted / terminated / debarred by any Central Government Ministry/ Department/ Organization or CPSU.
- 3) If I/we am/are entrusted with the work, we assure you that we will complete the work properly, without any delay. I/We understand that failure on our part to complete the work properly or in time, will result in forfeiture of the EMD amount, will make us liable for blacklisting and other punitive action by NACIN, Chennai.
- 4) I/We have read and understood the terms and conditions of the tender.
- 5) If I/we am/are entrusted with the work, I/we will use only BIS certified well-known brands for all the hardware, equipment and accessories such as Bore-well motor and pump, RO system, UPVC pipes, electrical switches, equipment & cables, storage tank etc. I/we have uploaded along with my/our bids, a list, printed on my/our letter-head and signed by me, of all hardware, electrical equipment & cables, RO system, pipes and storage tank that I/we will be using, along with the brand names of the same. I/we declare that I/we will be using for the project, only those hardware, equipment, cables, pipes, storage tank, etc, furnished in the above-said list.
- 6) If entrusted with this work, I/We will complete this project in 45 days from the date of issue of the Work order.
- 7) I/We hereby certify that the information furnished by us is true and correct to the best of my/our knowledge. I/we understand that in case if any of the information/details furnished by me/us is found to be false or incorrect at any stage, our company will be liable for being blacklisted for future transaction with the Department.
- 8) I/We declare that, as quoted by me/us in the Financial bid, I/we will undertake the maintenance work and all repair work required to be done for the whole project including machinery, RO purification system, storage tank, electrical equipment, wires & cables, plumbing work and fittings, for a period of one year from the date of completion of the above project.

Signature of Authorized Signatory of Bidder

Date and seal

Item Rate BoQ

Validate Print Help

Tender Inviting Authority: NATIONAL ACADEMY OF CUSTOMS, INDIRECT TAXES & NARCOTICS (NACIN), CHENNAI

Name of Work: E -TENDER NOTICE INVITING BIDS FOR INSTALLATION OF BOREWELL AND RO WATER PURIFYING SYSTEM WITH STORAGE FACILITY

Contract No: Swachhta-Pulicat/03/Sep21/NACIN/Chennai

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P (EXCLUDING GST)	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words	TOTAL AMOUNT In Words	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	13	53			55	
1	INSTALLATION AND COST OF								
1.01	Borewell to a depth of 100 Ft. for extraction of water.	1	set			0.00	INR Zero Only		
1.02	RO Plant of 1000 LPH capacity	1	set			0.00	INR Zero Only		
1.03	Pumps for pumping water from the Borewell to 1st Storage tank and from the RO Plant to the 2nd storage tank	1	set			0.00	INR Zero Only		
1.04	Cost of two storage tanks each with storage capacity of 2000 litres and all plumbing material including effluent drainage	1	set			0.00	INR Zero Only		
1.05	Electrical wiring, Switches and other related equipment and work	1	set			0.00	INR Zero Only		
1.06	Strong Housing for the Borewell and RO plant, with doors/shutters which can be securely locked	1	set			0.00	INR Zero Only		
1.07	Labour charges	1	set			0.00	INR Zero Only		
1.08	Maintenance of the system for a period of one year	1	set			0.00	INR Zero Only		
Total in Figures						0.00	INR Zero Only		
Quoted Rate in Words							INR Zero Only		

This is a print out of the BOQ (Excel file).
 This is not to be used for furnishing Financial Bid.
 Financial Bid should be tendered only through the original BOQ available in CPPPortal along with the Tender document