



Walchand College of Engineering

Vishrambag, Sangli

(Government Aided Autonomous Institute)

Planning and Development Cell

TENDER DOCUMENT



Tender for RO Water systems at Polytechnic Wing in College Campus

Tender is available on website -

<https://organizations.maharashtra.nextprocure.in>

Date of releasing tender: 08th April 2025

Last date of submission of tender: 18th April 2025 up to 3:00 pm

Date of opening of technical tender document: 18^h April 2025 at 03:30 pm

Date of opening commercial tender document: 19th April 2025 at 3:30 pm



INVITATION FOR TENDERS

Ref No: WCE/PD/QUAD/RO WATER/PW/2025/

Date: 08/04/2025

To _____

SUB: Invitation of Tender for RO Water systems at Polytechnic Wing in College Campus

Dear Sir,

You are invited to submit your most competitive bid subject to the terms and conditions as enclosed herewith. Tender form is available on the website "<https://organizations.maharashtra.nextprocure.in>" for the submission. To participate, bidders need to register themselves on the portal and generate user ID and Password. For any queries registered bidders may write to stores@walchandsangli.ac.in , ecac@walchandsangli.ac.in The cost of tender form Rs 1000/- and EMD of Rs. 2500/- is to be paid. The bidders may pay the amount through **NEFT** on Bank of India (Vishrambag Branch); Current account 150720100000002; IFSC: BKID0001507 with narration as "amount towards cost tender form and EMD of the tender -----". A photocopy of the **NEFT** needs to be uploaded on the portal along with the offer.

Please note that the last date for E - submission of the Tender is **18th April 2025**. The tenders without Cost of tender form and EMD will not be considered. The services are to be provided within our college premises within 04 days from the date of our firm purchase order.

We look forward to receive your most competitive bids.

Yours faithfully,

Director

Walchand College of engineering
Vishrambag, Sangli.



Eligibility Criteria

The Applicants / Bidder shall fulfill all of the following eligibility criteria independently, as on the date of Submission of the bid.

Eligibility Criteria	
1.	The Applicants / Bidder may be a Proprietary firm /Partnership firm / Limited Company / Corporate body legally constituted etc.
2.	There should be no case pending with the police case against the Proprietor/Firm/Partner or the Company as a whole (Applicants / Bidder) shall not have been blacklisted by any Government Departments, Public Sector Companies, Banks and Government Autonomous organizations.
3.	The Applicants / Bidder should be registered with Income Tax and GST Tax departments.
4.	Experience/ Work done Certificate: The Bidder Should have Completed successfully at least one similar type of work.

TERMS AND CONDITIONS

Please note following terms and conditions before filling the tender form and return this sheet duly signed along with company's seal.

- The TENDER is not transferable and the cost of the TENDER document is Rs.1000/- (This amount is non-refundable). The scan copy of online payment of Rs. 1000/- for cost of tender from and EMD of Rs. 2500/- must be uploaded. Online payment should be issued in favor of, Director, Walchand College of Engg., Sangli.
- The Contractor / Bidder must visit to the site, mention in above tender work and same site visit form duly signed by Engineer In-charge should upload with the documents.
- The bidder shall upload documents showing qualification information, as follows
 - Total monetary value of each work performed for each year of the last 3 years, exceeding estimated cost of present work.
 - Income tax clearance certificate from the concerned IT circle or IT Return forms;
 - GST Registration certificate.
 - Details of any litigation, in which the bidder is involved, the concerned parties and disputed amount in each case.
- Bid Price**
 - The contract shall be for the full work as described above. Corrections, if any, shall be made by crossing out, initializing, dating and re writing in words.
 - All duties, taxes, GST and other levies etc. as applicable are payable by the bidder under the contract and shall be included in the total price.**
 - The rates quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - The prices should be quoted in Indian Rupees only.
- Each Bidder shall submit only one tender for this work.
- Validity of Tender**

Tender offer shall remain valid for 30 days after the deadline date specified for submission.
- Evaluation of Tenders**

The Owner will evaluate and compare the Tenders determined to be substantially responsive i.e. which contains items in (a) and satisfies (b), (c), and (d) as follows....



- a) Conform to the terms and conditions, and specifications
 - b) Evaluation and Comparison of bids shall be done on Total price including charges like transportation, freight and insurance, commissioning, GST, any other installation/fixing etc.
 - c) Any conditional Tender will not be accepted and quantity of the items may vary as per requirement at the time of execution of the work.
- 8 The Owner will award the contract to the Bidder whose Tender has been determined to be substantially responsive as per the terms and conditions.
- 9 Notwithstanding the above, the Owner reserves the right to accept or reject any Tenders and/or to cancel the bidding process and/or reject all Tenders at any time prior to the award of contract.
- 10 **The duration of work is 21 days from the date of handover of site. The penalty for the delay in proportion to the cost of work, but minimum at Rs. 5000/- per day will be charged.**
- 11 Payment will be made 95 % after completion of work satisfactorily. 5% shall be kept with college as a security deposit and shall be returned after completion of performance security period of one year and handover date of site to the college. The standard PWD procedures shall be followed for all kind of activities.
- 12 In case of dispute, persons appointed by WCE will act as Conciliator. All legal disputes are subject to the Jurisdiction of Sangli court only.
- 13 **Rights to change quantity, any clause fully or partially in the terms and conditions mentioned above and right to cancel any tender without giving any reason is reserved with Director, Walchand College of Engineering, and Sangli.**

Director
Walchand College of Engineering
Vishrambag, SANGLI 416 415
Tel.No. 0233-2300383
Fax No. 0233-2300831



Special Terms and Conditions

1. In no case, the tenderer will be exempted from paying E.M.D. If SSI/MSME registered agency found to be lowest the agency has to accept work/purchase order (WO/PO) and meet with scope of the WO to the satisfaction of college authority.
2. If the bidder fails to meet with scope of the tender, the college keeps right to convey the same to appropriate agency to take suitable legal action and even blacklisting the agency for all the future dealings with the college.
3. The right to reject or accept any or all offers with or without modifications from any or all parties without assigning any reason is reserved with the "Director, Walchand College of Engineering, Sangli".
4. Enough supporting documents, for example, photograph of the work, specifications of the items, customer list, Authorization letter, GST number etc. must be submitted along with the TENDER.
5. Detailed CPM chart for the various work/activities to be submitted in the tender document. Bidder should carefully note the cut-off dates for carrying out whole work.
6. Every effort is being made to keep the website up to date and running smoothly 24 x 7 by the Walchand College of Engineering Sangli. However, Walchand College of Engineering takes no responsibility and will not be liable for the website being temporarily unavailable due to any technical issue at any point of time.
7. Walchand College of Engineering, Sangli will not be liable or responsible for any damages or expenses arising from any difficulty, error, imperfection or inaccuracy with this website. It includes all associated services or due to such unavailability of the website or any part thereof or any contents or any associated services.
8. Tenderers must register, pay the necessary fees, and follow the time table of e-tendering process and get their activities of e-tendering processes done well in advance so as to avoid any inconvenience due to unforeseen technical problem if any.
9. Walchand College of Engineering Sangli will not be responsible for any incomplete activity of e-Tendering process of the tenderer due to technical error / failure of website and it cannot be challenged by way of appeal, arbitration and in the Court of Law.
10. The bidder has to submit an undertaking for terms and conditions, if selected for placing the order (Undertaking form will be provided after shortlisting).
11. **It is mandatory for successful bidder, to submit receipts for GST paid on RA Bills. Failure to this, the final bill will not be paid until submission of the receipts. Further right to retain appropriate amount is reserved by the college in order to ensure and verify payment of GST applicable for the work under consideration. However, due payment of all taxes including GST is sole responsibility of the bidder.**

Declaration:

I / We have read the above instructions carefully, and I /we abide by the instructions.

Sign, Stamp and Name of the Bidder

Date:



Work Description

Tender for RO Water systems in College Campus

SR. NO.	QUANTITY	PARTICULERS	RATE	UNIT	AMOUNT
1	1	<p>Installation, Commissioning of 250 LPH RO plant along with two plastic storage tank of 1000 lit, including piping and electrical connection.</p> <p>PRODUCT TECHNICAL SPECIFICATIONS Flow Rate : 250 Liters per Hour Raw Water Feed Flow : 1500 Liters per Hour Recovery : 50-60% Specifications RAW WATER PUMP Flow Rate : 1500 LPH Head : 35 m Power : (.5HP) Quantity : 1 No Make : Kirloskar / Crompton Greaves MULTI GRADE SAND FILTER Make and size : ISI certified, FRP ACTIVATED CARBON FILTER Make and size : ISI Certified, FRP MOC : FRP Quantity : 1 No. Equipped with 1" Muli port Valve, Media and respective Pipeline ANTISCALANT DOSER Antiscalant dosing system Pump Type : Electronic Metering Pump Flow : Maximum 0-5 Liters / Hour Maximum Pressure : 5-6 Bar Tank MOC : HDPE Tank Capacity : 100 Ltrs Power requirement : 25 W MICRON FILTER Housing: Make : Reputed ISI brand MOC of Housing : PP Length X Diameter : 20" X 4" Cartridge: Make : Reputed ISI brand Cartridge MOC : Polypropylene Length : 20" Diameter : 4" Micron Rating : 5 Micron HIGH PRESSURE PUMP MOC : Stainless Steel Type : Vertical Centrifugal Multistage Flow Rate : 3500 Liters per Hour Head : 125 M Power Supply : 1.0 KW, 220 V Make : Reputed ISI brand R.O. MEMBRANES Type of Membrane : HR (Poly Amide) Diameter of Membrane : 4.0 inch Length of Membrane : 40 inch No. of Membrane : 1 Make of Membrane : Reputed ISI brand System Recovery : 50-60 % R.O. HOUSING Specifications MOC : FRP Diameter of Pressure Vessel : 4 inch Length of Pressure Vessel : 40 inch No. of Pressure Vessels : 1 No. of Membrane per Vessel : 1 Make : reputed ISI brand Position :</p>	225000	No	2,25,000



	<p>Horizontal R.O. CLEANING/ FUNGUS REMOVAL SYSTEM : Flushing time : 20 Minutes Flushing Media : Treated Water / Chemical Flushing Tank Size : 100 Ltrs Tank MOC : HDPE (Sintex / Sheetal) FLUSHING PUMP Flow Rate : 1000 LPH Head : 35 M Power : (.5HP) ELECTRICAL PANEL A control panel as a safety measure for the pump & other electrical items. Complete Starters, Overload Relays, Single Phase Preventer for Pump Voltmeter, Ammeter, MCB's, Indicating Lights Push Buttons Rocker switches for dozers Incomer, Auto-manual Switches INSTRUMENTATION Rotameter : To measure the online flow of water Low Pressure Switch : To Protect RO Pump from dry running High Pressure Switch : To protect RO pump from back pressure Pressure Gauges : For calculate ΔP for each unit in RO System Rotameter: Quantity : 2 Nos (permeate & Reject Line) Flow Rate : 3000 ltr/hr Pressure Switch: Quantity : 2 Nos (Low & High) Range : 20 – 125 psi Make : Reputed ISI brand Pressure Gauges Quantity : 5 Nos Range : 0 – 7, 0 – 21 bar Dial Size : 2.5 inch Type : Line Mounted / Panel Mounted Make : Reputed ISI brand AMC of 2 years- Comprehensive on-site annual maintenance contract, post warranty of one year (excluding only consumables), Two PVC Water tanks - Capacity : 1000 Ltrs, Triple layer, colour-white, cylindrical shape</p>			
--	---	--	--	--



SR. NO.	QUANTITY	PARTICULARS	RATE	UNIT	AMOUNT
2	1	Providing fabrication work in Structural steel work as per sample present on site for incasing RO plants behind existing water stations, including MS Structural steel, pipes, angles and coloured GI sheet roofing etc complete on e coat of primer and two coats of oil paint etc complete	25000	No	25,000.00
Total cost of work Rs					2,50,000.00

We agree to execute the above work in accordance with specifications and drawing as directed by engineer-in-charge at % above/below (including GST) of Rs..... i.e. for Rs..... In words) Within the period and specifications specified in the tender form

Date

Signature of Bidder

Stamp