



## Shivaji University, Kolhapur EOI for Filtration Plant

Sealed Expression of Interest (EOI) are hereby invited by The Registrar, Shivaji University, Kolhapur, Maharashtra, for Supply, deliver, storing at site, installation, testing & commissioning along with training, operation and non-comprehensive maintenance of proposed water treatment plant of capacity 10 KLD during warranty and 5 years post warranty for Hostels in the campus. The date for submitting the documents is on or before **29/02/2024 at 05:00 p.m.** The documents can be downloaded from website [www.unishivaji.ac.in](http://www.unishivaji.ac.in) and the documents will have to be submitted physically at Inward Section of Shivaji University's main building, Kolhapur.

Shivaji University reserves the right to amend / modify EOI documents and/or to reject any or all proposals without assigning any reasons thereof. Amendments / modifications if any shall not be published in the newspapers but the same shall be uploaded in the website **www.unishivaji.ac.in**.

**Su/Engg/Civil/**  
Date :-15/02/2024

**Dr. V. N. Shinde**  
Registrar

# SHIVAJI UNIVERSITY, KOLHAPUR

## Engineering Section

### EXPRESSION OF INTEREST DOCUMENT (E.O.I)

**Subject:- Supply, deliver, storing at site, installation, testing & commissioning along with training, operation and non-comprehensive maintenance of proposed water treatment plant of capacity 10 KLD during warranty and 5 years post warranty for Hostels in the campus**

**EOI** :-The Registrar, Shivaji University, Kolhapur, invites EOIs from prospective bidders ('Bidders') for the work Supply, deliver, storing at site, installation, testing & commissioning along with training, operation and non-comprehensive maintenance of proposed water treatment plant of capacity 10 KLD during warranty and 5 years post warranty for Hostels in the campus.

The prospective Bidder after site visit and collecting necessary samples of water to be treated will carry out the scope of work in accordance with the site conditions Bidders who meet the pre-qualification criteria specified in this document will be short-listed to have comparison of cost between various prospective bidders. The University reserves the right to accept or reject any or all offers without assigning any reason thereto.

#### **Introduction to the project**

The project is introduced for improvement of water quality used for non potable and as well as domestic purpose at various hostels in Shivaji University campus, Kolhapur by adopting suitable technology.

#### **Indicative scope of work**

Supply, delivery, storing at site, installation, testing & commissioning along with training, Operation and Non-comprehensive maintenance of Water Treatment Plant during warranty and 5 years post warranty AMC for Water Treatment Plant at Shivaji University, Kolhapur.

#### **Instructions to Bidders**

Bidders are advised to study all instructions, forms, terms, requirements and other information in the EOI documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the EOI documents with full understanding of its implications.

The response to this EOI should be full and complete in all respects. Failure to furnish all information required by the EOI documents or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of its proposal.

For better understanding of work, brief description of work as per our preliminary assessment are given for better understanding of the project. In this stage bidder are requested to propose their work description, with quoting rate, so that in later stage under detailed Notice

Inviting Tender, complete scope of work and technical specification may be enclosed , so that bid may be evaluated on equal footing.

### **EOI proposal preparation costs & related issues**

The Bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by the Shivaji University, Kolhapur to facilitate the evaluation process, unless explicitly specified to the contrary.

Shivaji University, Kolhapur will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

### **Pre-bid Meeting**

The Registrar, Shivaji University, Kolhapur, with the prospective Bidders on 22/02/2024 at 03:00 p.m. at Main Administrative building, Shivaji University, Kolhapur.

### **Responses to pre-bid queries and issue of corrigendum**

The Shivaji University, Kolhapur will endeavor to provide timely response to all queries. However, the department makes no representation or warranty as to the completeness or accuracy of any response made in good faith.

At any time prior to the last date for receipt of bids, EOI inviting authority may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the EOI document by issuing a corrigendum.

The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the University website [webmaster@unishivaji.ac.in](mailto:webmaster@unishivaji.ac.in) and emailed to all participants of the pre - bid conference.

Any such corrigendum shall be deemed to be incorporated into this EOI.

In order to afford prospective Bidders reasonable time in which to take the corrigendum into account in preparation of their bids, Shivaji University, Kolhapur may, at its discretion, extend the last date for the receipt of EOI Bids.

### **Right to terminate the EOI process**

Registrar, Shivaji University, Kolhapur may terminate the EOI process at any time without assigning any reason. Registrar, Shivaji University, Kolhapur makes no commitments, expression or implied that this process will result in a business transaction with anyone.

### **Bid Submission Procedure**

Tender shall be submitted physically at Inward Section of Shivaji University, Kolhapur.

1. Bids shall be submitted in a single sealed envelope and superscripted <Name of the Work> and <Reference EOI No.>. This envelope should contain **two separate sealed**

**envelopes** – Sr. No. 1. Technical Bid and Sr. No. 2. Financial Bid. Bids are to be submitted Inward Section of Shivaji University, Kolhapur **on or before 29/02/2024 at 05:00 p.m.**

2. Bids shall consist of supporting proofs and documents as defined in the Pre-qualification section.
3. Bidder shall submit all the required documents as mentioned in the tender documents. It should be ensured that various formats mentioned in this EOI should be adhered to and no changes in the format should be done.
4. Envelope should indicate clearly the name, address, telephone number, Email ID and fax number of the Bidder.
5. Each copy of the EOI should be a complete document and should be bound as a volume. The document should be page numbered, must contain the list of contents with page numbers and shall be initialed by an authorized representative of the Bidder.
6. Different copies must be bound separately.
7. EOI document submitted by the Bidder should be concise and contain only relevant information as required under the EOI Bids shall consist of supporting proofs and documents as defined in the Pre - qualification section.

### **Short listing criteria**

Shivaji University, Kolhapur will shortlist Bidders who meet the pre-qualification criteria mentioned in this EOI.

Any attempt by a bidder to influence the bid evaluation process may result in the rejection of its EOI proposal.

### **Evaluation Process**

The Registrar, Shivaji University, Kolhapur, will constitute a committee to evaluate the responses of the Bidders in response to this EOI document.

Each of the responses shall be evaluated to validate compliance of the Bidders according to the pre-qualification criteria, forms and the supporting documents specified in this EOI document.

The decision of the Tender Committee / Building and Works Committee in the evaluation of responses to the EOI shall be final. No correspondence will be entertained outside the evaluation process conducted by the Committee.

The Tender Committee / Building and Works Committee may ask for meetings with the Bidders to evaluate its suitability for the assignment

The Tender Committee / Building and Works Committee reserve the right to reject any or all proposals.

### **Pre-qualification evaluation criteria**

1. PAN card
2. A valid and active G.S.T. registration certificate of contractor.
3. The work experience certificates of similar type, nature of work.
4. A list of works executed and in hand along with its cost & the addresses of the owners.

5. A Photostat copy of the partnership deed and power of attorney if any.
6. List of machinery and plants available with the tenderer for immediate use on the work.
7. The details of Technical Personnel on the roll of the tenderer.
8. The tender must be submitted physically

**[Important Note:** Please note that omission to attach any document is likely, to invalidate the tender.]

Bidders are advised to note that the evaluation of techno-commercial bids will be based on the detailed examination of the submittals and would be carried out mainly on the basis of the following principal aspects of the techno-commercial bids.

- (i) Financial Strength
- (ii) Experience of Similar Class of work
- (iii) Performance of Work
- (iv) Personnel & Establishment
- (v) Plant and Equipments.

### **Details Scope of works**

By conducting necessary tests the bidder has to calculate the capacity of proposed plant and decide the treatment for water quality for non potable purpose and as well as domestic purpose at various hostels in Shivaji University campus, Kolhapur by adopting suitable technology.

The bidder shall supply, delivery, storing at site, installation, testing & commissioning along with training, Operation and Non-comprehensive maintenance of Water Treatment Plant during warranty and 5 years post warranty AMC for Water Treatment Plant at Shivaji University, Kolhapur.

Conditions for Non-Comprehensive Maintenance of water treatment plant during initial warranty period of 12 months after commissioning of the machine

No cost will be paid to agency during 1<sup>st</sup> year maintenance period after completion of installation.

Normally, system shall be kept ready for working of 24 x 7.

In this period agency will replace equipments if any defect found in any installed equipments.

Downtime is defined as non availability of equipment for its intended use. Maximum downtime allowed per year shall be 15 days or 360 hrs including both schedule maintenance and failures.

Beyond the above defined downtime, the penalty shall be @ **Rs.2,000/- per day.**

### **Annual maintenance contract conditions.**

AMC consists of cost of service Engineer for attending the recommended preventive maintenance schedule and Failure of WATER TREATMENT PLANT system. The cost of service Engineer under AMC shall be inclusive of all expenses viz. travel, boarding, lodging etc. Agency will provided all materials to repair / replace equipments if failure found.

AMC shall cover preventive (minimum 1 visit in Month) and break down repair of the equipment as and when required. Service Engineer shall report within 24 hours of intimation by the Registrar, Shivaji University, Kolhapur.

Rates of AMC are to be quoted in Indian Rupees only and no price variation is permitted on AMC charges. (Including all taxes)

Agency should store spare materials at work site at least **15%** of installed equipments for immediate problem solution.

### DESIGN SPECIFICATIONS

Design, construction, supply, installation, testing and commissioning of water treatment plant 10 KLD capacity with all civil, electrical and structural works (including Earth work excavation, Backfilling, Concrete RCC & PCC), piping, tanks, pumps, instruments as per requirements details in the tender document. Including approval for operation of the plant from authorities of Shivaji University, Kolhapur.

- **Product water quality –**

Appearance	- Crystal Clear.
TDS	- As per MPCB norms for non potable use.
PH	- 6.0 to 7.0
Turbidity	- As per MPCB norms for non potable use.
TSS	- As per MPCB norms for non potable use.
Hardness	- As per MPCB norms for non potable use.

Source of Raw water Supply – surface water from nearby lake at Shivaji University, campus.

Site of erection - Near existing hostel Building.

Scope of work to be decided by bidder.

Plant shall be maintained by supplier free of cost for first one year and supplier has to quote the cost of annual maintenance for next five years. The required power supply for running the plant will be provided at one point by University. The supplier has to make the arrangement for operation of plant by providing separate electric meter for measurement of electric consumption.

Mode of Payment :-

1.	After receipt of all the material on site	-	40%
2.	Installation and commissioning of plant	-	10%
3.	Testing of plant with all successful trials	-	10%
5.	Approval of University authorities	-	<u>40%</u>
			100%

# Financial Bid

**Name of Work:-Supply, delivery, storing at site, installation, testing & commissioning along with training, Operation and Non-comprehensive maintenance of Water Treatment Plant for non potable use during warranty and 5 years post warranty AMC for Hostels in the campus.**

<b>Name of the Bidder:</b>						
<b><u>PRICE SCHEDULE</u></b>						
<b>NUM BER</b>	<b>TEXT #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>NUMBER #</b>	<b>NUMBER #</b>	<b>TEXT #</b>
<b>No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>RATE</b> In Figures To be entered by the Bidder in <b>Rs. P</b>	<b>AMOUNT</b>	<b>AMOUNT In Words</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	Design, construction, supply, installation, testing and commissioning of water treatment plant 10 KLD capacity with all civil, electrical and structural works (including Earth work excavation, Backfilling, Concrete RCC & PCC), piping, tanks, pumps, instruments as per requirements details in the tender document. Including approval for operation of the plant from authorities of Shivaji University, Kolhapur.	No	1			
2	Annual Maintenance Cost	Year	Lumpsum p			
	For first year after successful installation	Year	Lumpsum p	Nil	0.0 0	
	For Second year after successful installation	Year	Lumpsum p			
	For Third year after successful installation	Year	Lumpsum p			
	For Forth year after successful installation	Year	Lumpsum p			
	For Fifth year after successful installation	Year	Lumpsum p			
<b>Total in Figures (excluding GST)</b>						
<b>Add 18% for GST</b>						
<b>Total in Figures (including GST)</b>						
<b>Quoted Rate in Figures</b>						
<b>Quoted Rate in Words</b>						

**Date :-...../02/2024**

**Signature of the bidder**