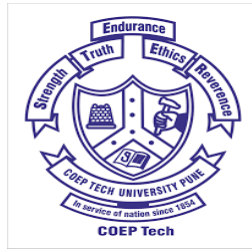


COEP Technological University, Pune



REQUEST FOR PROPOSAL (RFP) (QCBS)

“Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus, COEP Technological University Pune”

Tender Reference No	COEP Tech./Hostel/WLMS/2026/137 Date: 04/05/2026.
Date of Issue	04/05/2026
Due Date	11/05/2026

Name & Address of the Tenderer:	COEP Technological University, Pune Wellesley Road, Shivajinagar, Pune-05
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I. Disclaimer

All information contained in this Request for Proposal (RFP) provided/ clarified are in good interest and faith. This is not an agreement, and this is not an offer or invitation to enter into an agreement of any kind with any party.

Though adequate care has been taken in the presentation of this RFP document, the interested bidders shall satisfy themselves that the document is complete in all respects. The information published in this document is not intended to be exhaustive. Interested Bidders are required to make their own enquiries and assumptions wherever required.

Intimation of discrepancy, if any, should be given in desired format to the specified office immediately. If no intimation is received by this office by the date mentioned in the document, it shall be deemed that the RFP document is complete in all respects and firms submitting their bids are satisfied that the RFP document is complete in all respects.

The University reserves the right to reject any or all of the applications submitted in response to this RFP document at any stage without assigning any reasons whatsoever. The University also reserves the right to withhold or withdraw the process at any stage with intimation to all who have submitted their bids in response to this RFP. The University reserves the right to change/ modify/ amend any or all of the provisions of this RFP document without assigning any reason. Any such change would be communicated to the bidders by posting it on the University website.

Neither the University nor their employees and associates will have any liability to any prospective respondent interested to apply or any other person under the law of contract to the principles or resolution or unjust enrichment or otherwise for any loss, expense or damage which may raise from or be incurred or suffered in connection with anything contained in this RFP document, any matter deemed to form part of this RFP document, the award of the Assignment, the information and any other information supplied by or on behalf of the University or their employees and the Bidder or otherwise arising in any way from the selection process for the Assignment.

Information provided in this document or imparted to any respondent as part of the RFP process is confidential to the University and shall not be used by the respondent for any other purpose, distributed to, or shared with any other person or organization.

II Definitions

1. COEP/COEP Tech/University means COEP Technological University, Pune.
2. MSP or SI or Service Provider means Managed Service Provider or the successful bidder/integrator who gets finally appointed for executing the project
3. Proposals mean proposals submitted by bidders in response to the RFP issued by COEP Technological University Pune for selection of firm/company/agency/MSP.
4. Competent Authority means the Vice Chancellor/Registrar, COEP Technological University Pune.
5. Contract means the Contract signed by the parties along with the entire documentation specified in the RFP.
6. Contract Price means the price payable to the firm/company/agency/MSP under the contract for the complete and proper performance of its contractual obligations.
7. Effective date means the date on which the contract comes into force and effect.
8. Government means State Government of Maharashtra.
9. OEM means Original Equipment Manufacturer.
10. SOW means Scope of Work.
11. Personnel / Resources / Manpower” means professional and support staff provided by the agency and assigned to perform services to execute an assignment and any part thereof.
12. Services means the work to be performed by the MSP pursuant to the selection by the COEP Technological University, Pune and to the contract to be signed by the parties in pursuance of any specific assignment awarded to them by COEP Technological University, Pune.
13. The Bid Document and Tender Document are the same.
14. The Bidder means the firm/agency bidding for the tender.
15. Vendor / Selected bidder / Agency / MSP / Successful bidder means the bidder selected post the RFP evaluation process to perform the obligations mentioned in the scope of work.

III Notice Details

Tender Reference	COEP Tech./Hostel/WLMS/2026/137 Date:04/05/2026.
Title of Work	Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus, COEP Technological University Pune.
Download of Quotation/ Tender forms	From Dt. 04/05/2026.
Bid Validity Period	180 days from the date of opening of commercial bids
Tender Publish Date	From Dt. 04/05/2026
Pre-Bid Date and Time	Dt. 07/05/2026
Pre-Bid Venue	Hostel Office, COEP Technological University, Pune
Last Date for Submission of Bids	Dt. 11/05/2026 in hostel office, COEP Tech.
Opening of Technical Bids	Dt.11/05/2026
Commercial Bid opening Date & Time	To be Informed Later
Officer to the Tender	Prof. B. G. Birajdar Chief Rector, Hostel Campus, COEP Technological University, Pune
Official Email ID	hostel@coeptech.ac.in , rectors@coeptech.ac.in
Contact Person	Dr. Bupati Kannur – bgk.civil@coeptech.ac.in Mr. S. Chandra – chandras.elec@coeptech.ac.in

1. Introduction

COEP Technological University Pune (Formerly called College of Engineering Pune(COEP)) is established in the era of British in the year 1854, well before any of the formal degree awarding universities took roots in India, College of Engineering Pune (COEP) now known as COEP Technological University (COEP Tech) is the third oldest Engineering college in the country, and indeed in Asia, after College of Engineering, Guindy, and IIT Roorkee, having glorious history of 170 years. Started as the Poona Engineering Class and Mechanical School, it was used for training officers involved in public works such as the construction of buildings, dams, canals, railways and bridges. The school was renamed several times before it became College of Engineering, Poona (COEP), in the year 1911. It was initially affiliated to the University of Bombay for a degree of Licentiate in Civil Engineering known as LCE and later to the University of Pune. The degree programs in Civil Engineering, Mechanical Engineering and Electrical Engineering were started in 1908, 1912 and 1932, respectively. From then on, the college has gone on expanding adding new Universities and new wings by the year.

The very fact that Bharat Ratna Sir M. Visvesvaraya, was the alumnus of the COEP, in whose honor “Engineers Day” is celebrated in the country, demonstrates the legacy and importance of College of Engineering Pune. This legacy is continued by several living legends like Prof Thomas Kailath, Dr. Vijay Kelkar, Prof. S. G. Dhande, Mrs. Leena Poonawala, who are illustrious alumni of the institution, honoured by “Padma” awards.

With the visionary and enterprising Board of Governors, the transformation of College of Engineering Pune post autonomy has been stupendous and for everyone to see. With all their energies directed for creating excellence in the enabling research environment, these eminent Members of the Board have been contributing tirelessly to the growth of COEP in various capacities, in unique ways and on many fronts.

The Vice Chancellor and The Registrar, COEP Technological University Pune (hereinafter referred to as ‘the Authority’), invites proposals (hereinafter referred as ‘the Bid(s)’) for Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus. COEP Tech.

2. Project Description

COEP Technological University invites proposals from eligible and experienced agencies for Design, Survey, Supply, Installation, Testing, and Commissioning of an Automated Water Distribution and Pump Control System for hostel facilities.

Tender Titled “**Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus, COEP Tech.**” of COEP Technological University, Pune. Following is the project scope and objectives.

2.1 Objective

The project aims to ensure efficient, reliable, and automated water supply management across Boys and Girls Hostels.

The primary objectives are:

- Ensure 24×7 uninterrupted water supply.
- Eliminate manual pump operation dependency.
- Prevent:
 - Pump dry run
 - Water overflow
 - Water wastage
- Enable intelligent automation and monitoring.
- Improve energy efficiency and system reliability.

Project Background

Currently, water supply systems in hostels operate manually or semi-manually, leading to:

- Irregular water availability
- Overflow losses
- Risk of pump damage
- High manpower dependency

The University intends to implement a smart, automated, and remotely monitorable water management system.

RFP/Tender/Quotation response invited for “**Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus COEP Tech.**”. The prospective bidders are advised to visit the Hostel Campus at COEP Tech before the pre bid meeting so that if anything is required/missing, authorities can add in this RFP documents. **As this is a turnkey project, the participating bidder must have to complete the said building survey and then quote the quantity of the active components. If any other items required other than listed below, the successful bidder must consider while bidding and no extra payment will be paid by the University.** The following quantity of the components is the indicative.

This Request for Proposal (RFP) is issued under the **Quality and Cost Based Selection (QCBS)** methodology.

The COEP reserves the right to accept or reject any or all the offers at its sole discretion without assigning any reason thereof.

Acknowledgment of Understanding of Terms & Conditions:-

By participating and submitting a response against this RFP/Tender/Quotation, each bidder shall be deemed to acknowledge that it has carefully read all sections of this tendering document, including all forms, schedules, terms & conditions, and annexure hereto, and has fully informed itself as to all existing conditions and limitations.

The COEP may, at its discretion, extend the deadline for submission of the RFP/Tender/Quotation by issuing an addendum or corrigendum to be made available on the institution COEP Tech. web. Site: www.coeptech.ac.in in which case all rights and obligations of The COEP and the interested bidders previously subject to the original deadline, will after that, be subject to the deadline as extended.

Note: The participating bidders must complete the survey of existing water supply storage/distribution networks at COEP hostel campus and inform our authority in the pre bid meeting and then quote required items along with quantity. The participating bidder must make sure that this is the Turnkey Project. The final quantity may change at the time of final Purchase Order to the successful bidder.

Input for effective design but not limited to the following

Sr. No.	Tank	NO'S of Tanks	TANK CAPACITY (Litres)	Total (Litres)
1	UNDER GROUND TANK 1	01	5,00,000	5,00,000
2	UNDER GROUND TANK 2	01	2,50,000	250000
3	UNDER GROUND TANK 3	01	25000	25000
4	OHT SINTEX	03	5000	15000
5	OHT SINTEX	06	3000	18000
6	OHT SINTEX	03	2500	7500
7	OHT SINTEX	37	2000	74,000
8	OHT SINTEX	20	1000	20,000
9	OHT SINTEX	02	750	1500
10	OHT SINTEX	09	500	4500
11	OHT SINTEX	01	200	200
12	OHT CEMENT ESR	01	1,00,000	1,00,000
13	OHT CEMENT GHB	03	20,000	60
14	OHT CEMENT H-Block	02	20,000	40,000
15	OHT CEMENT I-Block	02	20,000	40000

HOSTEL WATER TANKS INFORMATION/ DETAILS 2026.

SR. NO.	BLOCKS	TYPE OF TANK	TANK CAPACITY	TANK NUMBERS	DRINKING WATER	INLET PIPE SIZE
1	ESR	OHT ESR	100000	86		
2	A	SINTEX	2000	71		PVC 1"
		SINTEX	2000	72		PVC 1"
		SINTEX	2000	73		PVC 1"
		SINTEX		74	500	PVC 1/2 "
3	B	SINTEX	2000	75		PVC 1"
		SINTEX	2000	76		PVC 1"
			2000	77		PVC 1"
				78	500	PVC 1/2"
4	GHB	CEMENT	20000	79		IN GI 2", OUT GI 3"
		CEMENT	20000	80		IN GI 2", OUT GI 3"
		CEMENT	20000	81		IN GI 2", OUT GI 3"
		SINTEX		82	750	IN GI 1"
		SINTEX		83	750	IN GI 1"
		SINTEX	3000	84		
5	C	SINTEX	5000	1		PVC 1/4"
		SINTEX	2000	2		PVC 1"
		SINTEX	2000	3		GI 1 1/2"
		SINTEX	2000	4		GI 1 1/2"
		SINTEX		5	500	GI 1/2"
6	D	SINTEX	3000	6		C PVC 1"
		SINTEX	3000	7		C PVC 1"
		SINTEX		8	1000	CPVC 3/4"
7	E	SINTEX	3000	9		PVC 1"
		SINTEX	2000	10		PVC 1"
		SINTEX	2000	11		PVC 1"
		SINTEX	2000	12		PVC 1"
		SINTEX	1000	13		PVC 1"
		SINTEX		14	500	PVC 1/2"
8	F	SINTEX	0	15		GI 1 1/2"
		SINTEX	2000	16		PVC 1"
		SINTEX		17	500	GI 1/2"
9	G	SINTEX	2000	18		GI 1" PVC 1"
		SINTEX	2000	19		PVC 1 1/2"
		SINTEX		20	500	GI 1/2"

		CEMENT	3000	21		PVC 1 1/2"
10	H	CEMENT	20000	32		GI 1" PVC 1"
		CEMENT	20000	33		GI 1" PVC 1"
		SINTEX	2000	34		PVC 2"
		SINTEX		35	1000	PVC 1"
				36	1000	GI 1"
11	I	SINTEX	3000	22		PVC 1 1/2"
			2000	23		PVC 1 1/2"
				24	1000	PVC 1 1/2"
				25	1000	PVC 1 1/2"
			2000	26		GI 1 1/2"
			2000	27		GI 1 1/2"
			2000	28		PVC 1 1/2"
			2000	29		PVC 1 1/2"
		CEMENT	20000	30		GI 1 1/2" 02 PVC 1 1/2" 1
		CEMENT	20000	31		GI 1 1/2" 02 PVC 1 1/2" 1
		SINTEX	5000	85		PVC 1"
12	J	SINTEX	2000	37		PVC 1"
		SINTEX	2000	38		PVC 1 1/2"
		SINTEX		39	500	CPVC 3/4"
13	SPARSH	SINTEX	1000	40		PVC 1"
			1000	41		PVC 1"
			1000	42		PVC 1"
			1000	43		PVC 1"
			500	43 (A)		PVC 1"
14	GANDH	SINTEX	2000	44		CPVC 3/4"
		SINTEX	1000	45		CPVC 3/4"
			1000	46		CPVC 3/4"
			1000	47		PVC 1"
			1000	48		PVC 1"
15	DWANI BUNGLOW	SINTEX	2000	49		PVC 1"
		CEMENT	1000	50		PVC 1"
16	GUEST HOUSE	SINTEX	2000	51		PVC 1/2"
		SINTEX	1000	52		PVC 1/2"
17	ASWAD MESS	SINTEX	2000	53		PVC 1"
		SINTEX	2000	54		PVC 1/2"

		SINTEX	1000	55		PVC 1/2"
		SINTEX	1000	56		PVC 1/2"
		SINTEX	2000	57		PVC 1"
		SINTEX	5000	58		PVC 1 1/2"
18	CAFÉ TERIYA	SINTEX	2000	59		PVC 1"
19	FUSION MESS CLUB	SINTEX	2500	60		GI 1/2"
		SINTEX	2000	61		PVC 3/4"
		SINTEX	1000	62		CPVC 3/4"
20	ABHIRUCH I MESS	SINTEX	2500	63		PVC 1"
		SINTEX	2000	64		PVC 1"
21	COSMO FX CLUB	SINTEX	2500	65		PVC 3/4"
		SINTEX	2000	66		PVC 3/4"
		SINTEX	2000	67		PVC 1/2"
22	MAIN GATE	SINTEX		68	500	PVC 1/2"
23	VC BUNGLOW	SINTEX	1000	69		GI 1"
		CEMENT	500	70		GI 1"

Note: The bidder should have mandatory visit and offer the most effective and robust Solution for automation of water supply system at the COEP hostel campus.

The detailed scope of work of these services as defined below:

2.2 Scope of the Work (Turnkey Basis)

This is a design-based turnkey project. The bidder shall be responsible for:

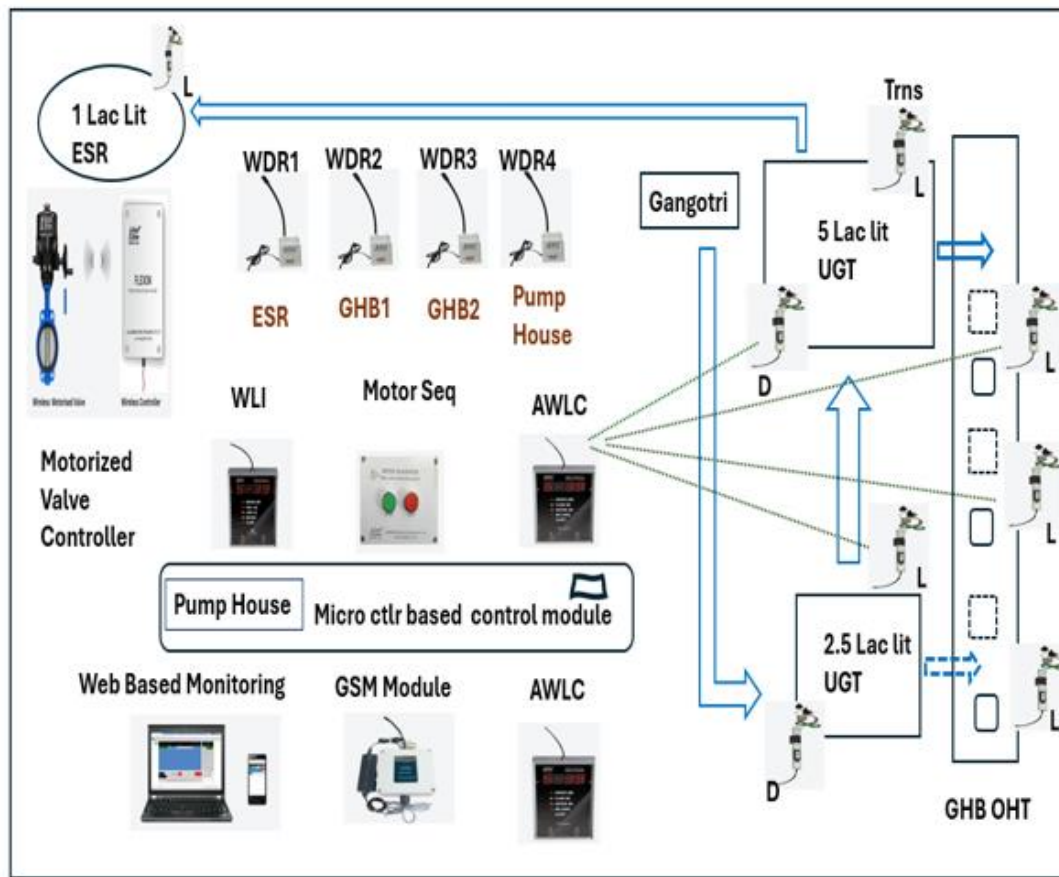
2.2.1 Specifications:

Required Particulars & Estimated Quantities (Typical and may vary as per the survey)

Sr. No	Item Description	Quantity	Rate (Rs)	Amount (Rs)
1	Wireless Water Level Controller Unit: Confirm to EN 300220, IEC 60695-2-10:2021, 230V AC. Automatically operate the motor to maintain the water level between low to full Level (1 to 100 % Scale),(maximum two motor) 1.00 % resolution.	02 Nos.		
2	5 V DC operated micro controller based Motor sequencer, 230V 10amp potential free relay ,(maximum 4 nos. of pump)	2 Nos.		
3	Flexibell, Water level indicator. 230V, 10amp for external Buzzer to low level (1 to 100 % Scale) and full level (maximum 8 tanks)	1 No.		
4	Digital Top ultra Flow power sub-1 GHz RF Transmitter with 15ft Sensor Length : capacitance based water level sensor, SITC of battery powered water level data transmitter with water level sensors to measure water level with 1% resolution and flow/overflow status and transmit the data wirelessly to controller cum receiver unit.	06 Nos.		
5	Digital Top ultra Flow power sub-1 GHz RF Transmitter with 20ft Sensor Length: SITC of battery powered water level data transmitter with water level sensors to measure water level with 1% resolution and flow/overflow status and transmit the data wirelessly to controller cum receiver unit.	02 Nos.		
6	Digital Sump ultra Flow power sub-1 GHz RF Transmitter with 25ft Sensor Length: SITC of battery powered water level data transmitter with water level	05 Nos.		

	sensors to measure water level with 1% resolution and flow/ overflow status and transmit the data wirelessly to controller cum receiver unit.			
7	Wireless Data Repeater, ultra Flow power sub-1 GHz RF Band: 230V AC operated, Wireless signal range up to 500 mtr. at Line of sight. Data Repeater for re transmitting the data signal of transmitters/other repeaters to further distance.	05 Nos.		
8	GSM module,(230V, wired data input RS 485 and 4-20 mamp). Communication interface gateway to communicate the data between web server and controller. Multiple wireless communication mode; RF, Wifi and GSM network.	01 No.		
9	Water level Data online monitoring; Web based remote controller/ Water level monitoring System, SMS alerts for 12 months.	01 Job (for 12 months)		
10	Motorized Valve, online monitoring ON/OFF Type 230V Single Phase operated Electrical Actuator With aluminum body Pressure range (bar) – PN 10, PN 16, Design Standard ISO 5211 API 609, ASME B16.5 150. , Nominal Diameter DN 200	01 No.		
11	Wireless controller to operate Motorized (230v) Valve actuator based on water level of tank.), IP 68 rating.	01 No.		
12	GSM module, (230V ac) communication interface gateway to communicate the data between web server and controller/ Level Transmitters.	01 No.		
13	Online monitoring of motorize valve, for 12 months.	01 Job (for 12 months)		
	GROSS TOTAL (Rs)			
	Taxes Amount Rs.:			
	FINAL TOTAL Amount (Rs)			

In view of the expected improvements in system efficiency, optimized water utilization, reduction in operational and maintenance risks, and enhanced reliability of water supply, the proposal for installation of an automated water distribution and pump control system is submitted for consideration, approval, and necessary action.



Water Distribution System Automation plan schematic

2.2.2 Mandatory Site Survey

- Detailed survey of:
 - ESR (Elevated Service Reservoirs)
 - OHTs (Overhead Tanks)
 - Sumps
 - Pump rooms
 - Existing pipelines and electrical systems
- Submission of:
 - System layout
 - Control philosophy
 - Bill of Quantities (BoQ)

No additional payment will be made for items not quoted but required for system completion.

2.2.3 System Design & Engineering

- **Design of automation architecture**, including:
 - Sensor placement
 - Control logic
 - Communication system (wired/wireless)
- **Development of:**
 - Pump automation logic
 - Fail-safe mechanisms

2.2.4 Supply & Installation

Indicative components (not exhaustive):

- Water level sensors (conductive/ultrasonic/pressure-based)
- Control panels (PLC/microcontroller-based)
- Motor protection systems:
 - Dry-run protection
 - Phase failure protection
- Communication modules:
 - GSM / IoT / SCADA-based systems
- Wireless transmitters / repeaters
- Motorized valves (if required)
- Central monitoring system (web/app-based)

2.2.5 Automation Logic (Indicative)

Boys Hostel (ESR)

- Pump ON: Below ~65% level
- Pump OFF: ~95–100% level

Girls Hostel (OHT)

- Pump ON: Below ~75% level
- Pump OFF: ~95–100% level

Vendors may optimise or improve logic based on survey findings

2.2.6 System Features

- Fully automatic pump operation
- Dry-run protection
- Overflow prevention
- Manual override facility
- Real-time monitoring (optional but preferred)
- SMS/App alerts (optional)

2.2.7 Testing & Commissioning

- Functional testing of complete system
- Demonstration to University authorities
- Documentation submission:
 - Drawings
 - Operation manuals
 - Control logic description

2.2.8 Warranty & Support

- Minimum **1-year comprehensive warranty**
- On-site service support
- Optional AMC (to be quoted separately)

3. Qualification and Evaluation Scoring Criteria

3.1 Pre-Qualification

Following will be the minimum qualification/eligibility criteria. Each eligible bidder should possess all the following qualification criteria. All the documents submitted with Technical bid should contain the name and designation of authorized signatory with company seal. Responses not meeting the minimum qualification criteria will be rejected and will not be evaluated. The Bidder has to submit pre-qualification undertakings as given in Annexure-2.

Sr. No	Pre-Qualification Criteria	Supporting Compliance document
1	<p>The bidder shall be a Private Limited or Limited Company registered under the Indian Companies Act 1956 or 2013 of GOI and should be in existence in India for the last 5 years as on the day of bidding.</p> <p>Consortium / Joint venture bid not allowed.</p> <p>Proprietorship / Partnership firms are not allowed to participate</p>	<p>Copy of relevant Certificates along with</p> <ul style="list-style-type: none"> ● Certificate of Incorporation ● GST Registration certificate ● PAN card
2	<p>The OEM shall be a Private Limited or Limited Company registered under the Indian Companies Act 1956 or 2013 of GOI and should be in existence in India for the last 10 years as on the day of bidding.</p> <p>Consortium / Joint venture bid not allowed.</p> <p>Proprietorship / Partnership firms are not allowed to participate.</p>	<p>Copy of relevant Certificates along with</p> <ul style="list-style-type: none"> ● Certificate of Incorporation ● GST Registration certificate ● PAN card
3	<p>The Bidder should have an average annual turnover of INR 50 Lakhs during the last three financial years i.e., 2023-24, 2024-25, and 2025-26.</p>	<p>CA Certificate OR Audited balance sheets and Profit and loss statements certified by Chartered Accountant (CA) of the bidder's organization.</p>
4	<p>Bidders must have successfully executed work orders for at least one Govt. Organization/ Board/ Council/ University/ Commission/PSU/ Government undertaking organization for any of the water supply automation / SCADA/ PLC projects worth 10 Lakh during the last 3 years as on day of bidding.</p>	<p>Copies of Govt. Work Orders/Agreements need to be enclosed</p>

5	The bidder should not stand blacklisted by any Govt. Organization/ Board/ Council/ University/ Commission/PSU/ Government undertaking organization as on day of tender bidding.	Undertaking to be submitted by the bidder on letterhead signed by concerned authority.
6	Bidders must have to submit Manufacturer Authorisation to this bid only.	Submit valid MAF from OEM on OEM letterhead signed by concerned authority.
7	Bidders must submit 100% Technical Compliance.	Technical Compliance certificate must be on OEM Letterhead signed by concerned authority.
8	5 Years Warranty Undertaking document	5 Years Warranty Undertaking must be provided from OEM and Bidder letterhead signed by concerned authority.
9	Bidder must have office in Pune, Maharashtra	Submit valid proof

3.2 Evaluation Process

The University shall evaluate the bid as per Pre-Qualification Criteria and as per the technical specifications given in the Scope of Work and as per Pre-Qualification Criteria. Bidders must comply with all the Commercial and other clauses of this RFP/tender/quotation Document. The University shall also evaluate the commercial conditions quoted by the Bidder to confirm that all essential terms and conditions stipulated in this tender document have been accepted without substantive omissions/ reservations/exceptions/ deviation by the Bidder.

3.2.1 Technical Evaluation

3.2.1.1 Evaluation Framework

1. Technical evaluation shall be carried out under the Quality and Cost Based Selection (QCBS) methodology.
2. The total technical score shall be 100marks.
3. A bidder must secure a minimum of 70 marks out of 100 to be considered Technically Qualified.
4. Only bidders qualifying in the Technical Evaluation shall be considered for Financial Evaluation.

5. Technical evaluation shall be conducted strictly in accordance with this Section and the formats provided in the Annexures.

3.2.1.2 Evaluation Principles

1. Technical evaluation shall be based only on documentary evidence submitted by the bidder and live Proof-of-Capability (PoC) demonstration, where applicable.
2. Evaluators shall not assign marks to individual checklist items.
3. Technical Evaluation shall be carried out on a mark-based evaluation framework with predefined slabs and maximum marks for each criterion.
4. No discretionary marks shall be awarded. Marks shall be awarded strictly as per predefined slabs and may include decimal values where specified Remarks shall be mandatory
5. Proof-of-Capability (PoC) is mandatory. Failure to demonstrate PoC shall result in Technical Disqualification irrespective of marks obtained under other criteria.
6. Compliance checklists provided in Annexures are for verification and guidance only and shall not carry independent marks.

3.2.1.3 Technical Qualification Criteria (80Weight age Points)

A bidder shall be declared technically qualified only if:

1. Total Technical Score $\geq 70/100$, and
2. PoC assessment/Demonstration is mandatory.

Failure to meet either condition shall result in Technical Disqualification. If none of the bidders achieves the minimum technical score specified in the RFP, COEP reserve the right to invite the bidder obtaining the highest Technical Score (T) for negotiations on both the technical and financial proposals.

If such negotiations do not result in a mutually acceptable out come with a reasonable time, COEP may, at its sole discretion, terminate the negotiations and invite the bidder with the next highest Technical Score (T) for negotiations on its technical and financial proposal. This process may be repeated until a satisfactory agreement is reached or the procurement processes otherwise concluded by COEP.

3.2.1.4 General Evaluation

- 1) The Technical committee shall evaluate the technical bid as per the specifications given in this bid.
- 2) The technical committee will verify all the documents as per Section 3.1
- 3) The technical committee will verify MAF from OEM for all active components.

- 4) Technical committee will verify Technical Compliance Certificate signed by OEM Letterhead by concerned authority
- 5) Technical committee will also verify 5 Years Warranty Undertaking that is provided by OEM and Bidder letterhead signed by concerned authority

3.3.2 Financial Evaluation (20 Weightage points)

- 1) The Financial bid of only those bidders who have been found to be technically suitable/eligible will be opened. The financial bid of technically unsuitable/ineligible bidders will not be opened.
- 2) If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
- 3) Any conditional bid would be rejected
- 4) Arithmetical errors will be rectified on the following basis: “If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail”
- 5) The Bidder who is technically qualified with the lowest qualifying financial bid will be considered as L1 and will get the 100% marks for financial evaluation; the remaining bidders will get the marks proportionately.
- 6) The final selection will be based on the following criterion

The Bidder shall submit two separate envelopes—(1) Technical and (2) Financial—enclosed within a single outer envelope.

Criterion	Weightage Points
Technical Evaluation	80
Financial Evaluation	20
Final	100

The bidder with the highest score will be treated as the most responsive and eligible bidder for execution of work.

- 7) The Bidder shall be deemed to have understood and agreed that no explanation or justification for any aspect of the Selection Process will be given and that the University's decisions are final and binding without any right of appeal whatsoever.
- 8) The University reserves the right to accept or reject any bid at any stage.

3.3.3 Execution and Material Delivery Period

The successful bidder must deliver all the items mentioned in Quotation/Tender/RFP in Two weeks from the issuance of the purchase/Work Order. If the successful bidder is unable to deliver all the items in said period, then 0.5% per week Penalty will be charged to the successful bidder. The successful bidder must complete Installation, Testing, Commissioning and Execution of the project within Four weeks from the issuance of Purchase/Work Order.

3.3.4 Payment

The 100% payment will be released after successful installation, testing, commissioning, and Execution of the work/project.

4. Instructions to Bidder

The University invites the reputed bidders to submit their technical proposals and financial offers for Design, Supply, Installation, and Commissioning of Water Supply Automation System for Hostel Campus, COEP Technological University Pune.

The Bidder shall submit the bid only after personally inspecting the scope and nature of the work to fully understand the execution requirements.

1. Bidders are informed that any suggestions regarding the said work shall be communicated during the pre-bid meeting.
2. The Bidder shall submit two separate envelopes— (1) Technical and (2) Financial— enclosed within a single outer envelope.
3. The University will follow the process of ‘Tendering’ for submission of the bids with the view to increase participation and greater transparency in the process. For all bidders, the complete bidding process will be offline in two envelopes. All the notification and details terms and conditions regarding, this tender notice hereafter will be published online on university web site: www.coeptech.ac.in.under Tenders Tab.
4. Bidding documents can be seen and downloaded from the university website: www.coeptech.ac.in. Under Tenders Tab. The bid document can be submitted in two sealed envelope to the hostel office.
5. As part of the bid, bidder should submit the technical and commercial bid in Hard copy as follows:
 - a. One volume containing Pre-qualification documents as per details mentioned in the pre qualification section and Technical Bid shall be submitted along with the required documents and Bidder Information form (see Annexure-1). Also this packet must have submitted by hand in the hostel office.

6. Bids shall be treated as invalid if scan copies are not submitted online along with bid.
7. Bidders must ensure that the information furnished in submitted documents for technical bid does not contain any commercial items/ prices. If any commercial information is present in a technical bid, the University reserves the right to reject the bidder.
8. Any deviations in format may make the tender liable for rejection.
9. University reserves the right to accept or reject any or all tenders without assigning any reason even in case of single bid submission.

4.1 Commercial Proposal

1. The commercial proposals should be submitted along with required documents and terms as mentioned in this RFP must strictly be followed. Any deviation or any condition written in the financial except mentioned in the prescribed format, will result in disqualification of bid.
2. Unless expressly indicated, Bidder shall not include any technical information regarding the services in the commercial Bid. Additional information may be submitted to accompany the proposal. In submitting additional information, it should be marked as Supplemental to the required response. Prices shall be quoted entirely in Indian Rupees and must include all applicable taxes.
3. The Bidder is required to ensure that the products and services quoted are as per prescribed specifications and standard.
4. The Bidders are required to quote their best prices, inclusive of all taxes, levies, freight, forwarding, handling, insurance, inland transportation, and local costs etc. incidental to the delivery of goods and services to their final destination.
5. The rates offered by the Bidder should be firm and free from all escalations. Prices quoted by the Bidder shall be fixed during Bidder's performance of the Contract and shall not be subject to variation on any account.

4.2 Bid Evaluation

1. Bids will be evaluated by the Bid Evaluation Committee constituted by COEP Technological University Pune.
2. The decision of the bid Evaluation Committee shall be final. No correspondence will be entertained outside the process of negotiation/ discussion with the committee.
3. If there is a discrepancy between words and figures, the amount in words shall prevail.
4. The Technical Evaluation Committee may conduct clarification meetings with each or any bidder to discuss any matters, technical or otherwise.

4.3 Preliminary Examination

1. A two-stage procedure will be adopted for evaluation of bid proposals, with the pre-qualification being completed before the technical evaluation and thereafter financial proposals being opened and compared.
2. The documents submitted in envelope one shall be examined to determine whether the bidder meets the pre-qualification /eligibility criteria, completeness of the bid, whether the documents have been properly signed by the authorized signatory and whether the bids are generally in order.
3. The University reserves the right to seek information/clarifications from the bidders. Any bids found to be non-responsive for any reason or not meeting the minimum levels of eligibility criteria specified in the various sections of this Tender Document shall be rejected and not included for further consideration.
4. Bid Evaluation Committee may waive any minor infirmity or non-conformity or irregularity in a Bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
5. Prior to the detailed evaluation, the Evaluation Committee will determine the substantial responsiveness of each Bid to the bidding documents. For the purpose of these Clauses, a substantially responsive Bid is one, which conforms to all the terms and conditions of the bid documents without material deviations.
6. If the Evaluation Committee determines that a Bid is materially deviating from the prescribed terms and conditions, then the matter may be referred at higher level to decide whether the deviations of the Bid are material or not. Decisions of the Evaluation Committee regarding this shall be final and binding.
7. The Committee's determination of a Bid's responsiveness shall be based on the contents of the Bid itself without recourse to extrinsic evidence.
8. If there is any difference in interpretation of RFP Terms, the Bid Evaluation Committee's interpretation will be final and applied on all the bids.

4.4 Governing Laws and Jurisdiction

1. This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Laws of India for the time being in force.
2. Irrespective of the place of delivery/work, the place of performance or the place of payments under the contract, the contract shall be deemed to have been made at the place from which the Letter of Award (LoA, or the contract Agreement, in the absence of LoA) has been issued. Unless otherwise specified in the Contract, the courts of such a place shall alone have jurisdiction to decide any dispute arising out or in respect of the contract.
3. Jurisdiction must Pune, Maharashtra

4.5 Property Rights

All documents and other information, Physical assets, e.g., Equipment, vehicles and materials made available to the Bidder by the University or submitted by the Bidder to the University wholly or partly with funds provided by the University, shall be the property of the University and shall be marked accordingly. Bidders, as the case may be, are to treat all information as strictly confidential. University will not return any proposal or any information related thereto. All information collected, analyzed, designed, developed, processed or in whatever manner provided by the Bidder to the University in relation to this project shall be the property of the University.

4.6 IPR Rights

All deliverables, outputs, plans, drawings, specifications, designs, reports, and other documents and software submitted by the Bidder under this Contract shall become and remain the property of the University and shall be subject to laws of copyright and must not be shared with third parties or reproduced, whether in whole or part, without the University's prior written consent. The Bidder shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to the University, together with a detailed inventory thereof. The Bidder may retain a copy of such documents and software but shall not use it for commercial purposes.

4.7 Confidentiality

All documents, drawings, samples, data, associated correspondence or other information furnished by or on behalf of the University to the Bidder in connection with the contract, whether such information has been furnished before, during or following completion or termination of the contract, are confidential and shall remain the property of the University and shall, without the prior written consent of University neither be divulged by the Bidder to any third party, nor be used by him for any purpose other than the design, procurement, or other services and activities required for the performance of this Contract. If advised by the University, all copies of all such information in original shall be returned on completion of the Bidder's performance and obligations under this contract.

4.8 Secrecy

If the contract declares the subject matter of this Contract as coming under the Official Secrets Act, 1923 or if the contract is marked as "Secret", the Bidder shall take all reasonable steps necessary to ensure that all persons employed in any connection with the contract, have acknowledged their responsibilities and penalties for violations under the Official Secrets Act and any regulations framed there under.

4.9RFP Availability & Clarifications

1. The RFP document shall be made available University website under Tenders Tab www.coeptech.ac.in prescribed procurement channel.
2. Bidders may seek clarifications on the RFP by submitting queries in writing in the prescribed format within the timelines specified in the RFP schedule for Pre-Bid meeting.
3. COEP may, at its discretion, issue clarifications, addenda, or corrigenda, which shall form an integral part of the RFP.
4. No verbal clarification shall be binding on COEP

4.10 Modification and Resubmission of Bid

Once submitted, the Bidder cannot view or modify his Bid.

4.11 Pre-Bid Meeting

Pre-bid meeting will be conducted on the schedule mentioned in university website under tenders tab www.coeptech.ac.in or if any change in date and time, the notice will be displayed on www.coeptech.ac.in under Tenders Tab, All the queries from bidders relating to this RFP must be submitted to The Registrar, COEP Technological University, Pune, before the deadline mentioned on hostel@coeptech.ac.in and in the following format.

Sr. No	RFP Document Reference (Volume, Section No, Subsection No., Page No.)	Content of RFP requiring clarification	Clarification Sought
1			
2			

Queries submitted post the above-mentioned deadline, or which do not adhere to the above mentioned format may not be responded to. All the responses to the queries (clarifications/ Corrigendum) shall be made available on the university website www.coeptech.ac.in under Tenders Tab.

4.12 Assumptions

The bidder must understand the whole RFP document and wherever any ambiguity is found, can ask an explanation to COEP Technological University Pune on given email id (hostel@coeptech.ac.in) on or before the pre bid meeting.

5.1 Award of Contract

Contract will be awarded by the University to the most responsive and eligible bidder with the highest score based on Technical and Financial evaluation as discussed in the section 3.2.

5.2 Signing of Contract

At the same time as the University notifies the successful Bidder that its bid has been accepted, the University will send the Bidder the Pro forma for Contract, incorporating all agreements between the parties. Within 7 working days of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to the University.

5.3 Confidentiality of the document

This Tender Document is confidential and the Bidder shall ensure that anything contained in this tender document shall not be disclosed in any manner, whatsoever.

5.4 Tender related Conditions

The Bidder should confirm unconditional acceptance of full responsibility of completion of job and for executing the 'Scope of Work' of this tender. This confirmation should be submitted as part of the Technical Bid. The Bidder shall also be the sole point of contact for all purposes of the Contract.

The Bidder should not be involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this contract. If at any stage of the Tendering process or during the currency of the Contract, any suppression / falsification of such information is brought to the knowledge of the University, the University shall have the right to reject the bid or terminate the contract, as the case may be, without any compensation to the Bidder.

5.5 Rejection Criteria

Besides other conditions and terms highlighted in the tender document, bids may be rejected under following circumstances:

5.5.1 General rejection criteria:

1. Bids received through Telex /Telegraphic / Fax / E-Mail except wherever required.
2. Bids which do not confirm unconditional validity of the bid as prescribed in the Tender.
3. If the information provided by the Bidder is found to be incorrect / misleading at any stage / time during the Tendering Process.
4. Any effort on the part of a Bidder to influence the University's bid evaluation, bid comparison or contract award decisions.
5. Bids received by the University after the last date for receipt of bids prescribed by the University.
6. Bids without signature of person (s) duly authorized on required pages of the bid.

7. Bids without power of authorization and any other document consisting of adequate proof of the ability of the signatory to bind the Bidder.

5.5.2 Technical rejection criteria:

1. Technical Bid containing commercial details.
2. Revelation of Prices in any form or by any reason before opening the Commercial Bid.
3. Failure to furnish all information required by the Tender Document or submission of a bid not substantially responsive to the Tender Document in every respect.
4. Bidders not quoting for the complete scope of Work as indicated in the Tender documents, addendum (if any) and any subsequent information given to the Bidder.
5. Bidders not complying with the Technical and General Terms and conditions as stated in the Tender Documents.
6. The Bidder not confirming unconditional acceptance of full responsibility of providing services.
7. If the bid does not conform to the timelines indicated in the bid.

5.5.3 Commercial rejection criteria

1. Incomplete Price Bid
2. Price Bids that do not conform to the Tender's price bid format.
3. Total price quoted by the Bidder does not include all statutory taxes and levies applicable.
4. If there is an arithmetic discrepancy in the commercial bid calculations the University shall rectify the same. If the Bidder does not accept the correction of the errors, its bid may be rejected.

5.5.4 Language of Bid

The Bid prepared by the Bidder, the correspondences as well as all the documents relating to the Bid exchanged between the Bidder and the University, shall be in English language

5.5.5 Authorized Signatory on behalf of the bidder

The bidder's representative/ officer vested (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/ authority, having the Authorization Certificate from the competent authority of the respective Bidding firm.

5.5.6 Bid validity

All the bids must be valid for a period of 180 days from the last date of submission of the RFP for execution of Contract Agreement. However, the quoted rates should be valid for the initial/extended period of the contract from the effective date of the Contract Agreement. No request will be considered for price revision during the contract period.

5.5.7 Right to terminate the Bid

The University may terminate the RFP process at any time and without assigning any reason. The University makes no commitments, express or implied, that this process will result in a business transaction with anyone. This RFP does not constitute an offer by the University.

5.5.8 Failure to abide by the agreement

The conditions stipulated in the agreement shall be strictly adhered to and violation of any of these conditions will entail termination of the contract without prejudice to the rights of the University with such penalties as specified in the agreement.

5.5.9 Applicable Law

The contract shall be interpreted in accordance with laws of Government of India and Government of Maharashtra.

5.5.10 Corrupt or fraudulent practices

The University requires that the successful bidder must observe the highest standard of ethics during the performance and execution of this contract. For this purpose the following definitions of unethical behaviour will be assumed:

1. "Corrupt practice" means offering, giving, receiving or soliciting of anything in value or favor to influence the action of the University official in contract executions, and
2. "Fraudulent practice" means a mis-representation of facts in order to influence execution of a contract to the detriment of the interests of the University.

In case of any Bidder being found to be indulging in unethical practices, the University may terminate the contract and take legal action against the successful bidder as well as recover the amount of liquidated damage. The University may also declare the successful bidder blacklisted either indefinitely or for a stated period of time, for bidding in future works.

5.5.11 Resolution of Disputes

If any dispute arises between parties, then there would be two ways for resolution of the dispute under the Contract.

1. **Amicable Settlement:** Performance of the Contract is governed by the terms and

conditions of the Contract, however at times dispute may arise about any interpretation of any term or condition of Contract including the scope of work, the clauses of payments, meaning, operation and effect, etc. In such a situation either party of the contract may send a written notice of dispute to the other party. The party receiving the notice of dispute will consider the notice and respond to it in writing within 30 days after receipt. If that party fails to respond within 30 days, or the dispute cannot be amicably settled within 60 days following the response of that party, then Clause below for resolution of dispute through arbitration shall become applicable. The Project Implementation Committee headed by the head of the University shall be the forum for the amicable settlement process.

2. **Resolution of Dispute:** In the case dispute arising between the University and the bidders, which has not been settled amicably, any party can refer the dispute for Arbitration under (Indian) Arbitration and Conciliation Act, 1996. Such disputes shall be referred to the Arbitral Tribunal as prescribed by the Ministry of Law, Government of India. The Indian Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment thereof, shall apply to these arbitration proceedings. Arbitration proceedings will be held in India at Mumbai and the language of the arbitration proceeding and that of all documents and communications between the parties shall be in English. The decision of the majority of arbitrators shall be final and binding upon both the parties. All arbitration awards shall be in writing and shall state the reasons for the award. The expenses of the arbitration as determined by the arbitrators shall be shared equally by the University and the Agency. However, the expenses incurred by each party in connection with the preparation, presentation shall be borne by the party itself.

6. Taxes and duties

The Agency shall fully familiarize themselves about the applicable Domestic taxes (such as GST, Income Tax, duties, fees, levies, etc.) on the amount payable by the University under the contract. The Bidder/Agency/personnel shall pay such domestic tax, duties, fees and other impositions (wherever applicable) levied under the applicable law.

7. Annexures

7.1 Annexure 1: Bidder's Information

(To be submitted as part of Technical bid)

(on Company Letter-head)

(Along with supporting documents, if any)

1) Bidder particulars:

	Name of the Company	
	Official Address	
	Corporate Identity No (CIN)	
	Date of Incorporation	
	Permanent Account Number (PAN)	
	GST/CST/LST/VAT registration No. (as applicable)	

2) Bidder's Authorized Representative:

	Name	
	Designation	
	Telephone/ Mobile numbers	
	E-Mail Address	

.....

(Signature with date)

.....

(Name and designation)

Duly authorized to sign Bid for and on behalf of

[name, address, and seal of Bidder]

7.2 Annexure 2: Pre-Qualification/Eligibility Criteria Compliance

(To be submitted as part of Technical Bid)

(On Bidder's Letter-head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

TENDER Document No. TENDER No. _____ , **Date;**

Tender Title: “ _____ ”.

***Note to Bidder:** Furnish stipulated documents in support of the fulfilment of qualifying criteria. The list below is indicative only. You may attach more documents as required. Non-submission or incomplete submission of documents may lead to rejection of the bid as nonresponsive.*

Summary of Response to Qualification Criteria

Sr. No	Pre-Qualification Criteria	Supporting Compliance document	Compliance (Yes/No)	Page No
1	<p>The bidder shall be a Private Limited or Limited Company registered under the Indian Companies Act 1956 or 2013 of GOI and should be in existence in India for the last 5 years as on the day of bidding.</p> <p>Consortium / Joint venture bid not allowed.</p> <p>Proprietorship / Partnership firms are not allowed to participate</p>	<p>Copy of relevant Certificates along with</p> <ul style="list-style-type: none">● Certificate of Incorporation● GST Registration certificate● PAN card		

2	<p>The OEM shall be a Private Limited or Limited Company registered under the Indian Companies Act 1956 or 2013 of GOI and should be in existence in India for the last 10 years as on the day of bidding.</p> <p>Consortium / Joint venture bid not allowed.</p> <p>Proprietorship / Partnership firms are not allowed to participate.</p>	<p>Copy of relevant Certificates along with</p> <ul style="list-style-type: none"> ● Certificate of Incorporation ● GST Registration certificate ● PAN card 		
3	<p>The Bidder should have an average annual turnover of INR 50 Lakhs during the last three financial years i.e., 2023-24, 2024-25, and 2025-26.</p>	<p>CA Certificate OR Audited balance sheets and Profit and loss statements certified by Chartered Accountant (CA) of the bidder's organization.</p>		
4	<p>Bidders must have successfully executed work orders for at least one Govt. Organization/ Board/ Council/ University/ Commission/PSU/ Government undertaking organization for any of the water supply automation/ SCADA/ PLC projects worth 10 Lakhs during the last 3 years as on day of bidding.</p>	<p>Copies of Govt. Work Orders/Agreements need to be enclosed</p>		
5	<p>The bidder should not stand blacklisted by any Govt. Organization/ Board/ Council/ University/ Commission/PSU/ Government undertaking organization as on day of tender bidding.</p>	<p>Undertaking to be submitted by the bidder on letterhead signed by concerned authority.</p>		

6	Bidders must have to submit Manufacturer Authorisation to this bid only.	Submit valid MAF from OEM on OEM letterhead signed by concerned authority.		
7	Bidders must submit 100% Technical Compliance.	Technical Compliance certificate must be on OEM Letterhead signed by concerned authority.		
8	5 Years Warranty Undertaking document	5 Years Warranty Undertaking must be provided from OEM and Bidder letterhead signed by concerned authority.		
9	Bidder must have office in Pune Maharashtra	Submit valid proof		

.....

(Signature with date)

.....

(Name and designation)

Duly authorized to sign Bid for and on behalf of

[name, address, and seal of Bidder]

7.3 Annexure 3: Affidavit for Non-Blacklisting

To
The Registrar,
COEP Technological University, Pune
Wellesley Road, Shivajinagar,
Pune - 411 005.
Maharashtra (INDIA)

Ref: Your TENDER Document No. TENDER No.____; Tender Title: _____

Sir/Madam,

Having examined the above mentioned Tender Document, we, the undersigned, hereby declare that our Company/Firm is having an unblemished record and doesn't stand blacklisted for corrupt and fraudulent practices by any Govt. Organization/ Board/ Council/ University/ Commission or any other Government/ PSU / Government undertaking organization as on date of tender bidding.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our EMD may be forfeited in full and the bid, if any, to the extent accepted may be rejected.

Yours Faithfully,

.....

(Signature with date)

.....

(Name and designation)

Duly authorized to sign Bid for and on behalf of

[Name, address, and seal of Bidder]