



GOVERNMENT POLYTECHNIC BEED

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"Vision :- To make competent Engineering Professional with Ethical core values."



DTE CODE - 2011

MSBTE CODE - 032

No. GPB/GirlsHostel/2026/ 3930

Date:- 15 OCT 2026

ENQUIRY FOR QUOTATION

Sealed quotations are invited from reputed manufacturers/authorised dealers/distributors/ and suppliers for – "Supply, installation, testing and commissioning of a Reverse Osmosis (RO) Water Purification Plant with a capacity of 1000 litres per hour (LPH)" at Girls Hostel in Government Polytechnic, Beed. Interested parties are requested submit their lowest competitive quotation along with complete technical specifications, commercial terms and conditions, as per the following requirements.

Sr. No	Name of the Equipment to be procured with Specification	Required Quantity	Cost in Rs. Per Unit
01	02	03	04
	RO water purification Plant of 1000 LPH capacity: Flow Rate 1000 Liters per Hour Raw Water Feed Flow 2500 Liters per Hour Recovery 40-45%		
01	RAW WATER PUMP Flow Rate:3500LPH, Head: 35m, Power: 1HP, Make: LUBI/Crompton/CRI	01	
02	MULTI GRADE FILTER UNIT Make and size Aventura/Pentair (14/65) MOC FRP	01	
03	ACTIVATED CARBON FILTER Make and size: Aventura/Pentair (13/65) , MOC :FRP, Equipped with 1" Multiport Valve, Media and respective Pipeline	01	
04	ANTI SCALANT DOSER Anti-scalant dosing system Pump Type: Electronic Metering, Pump Flow: Maximum 0-5Liters/Hour, Maximum Pressure : 5-6Bar .Tank MOC HDPE, Tank Capacity: 100Ltrs Power requirement :25W.	01	
05	MICRON FILTER Housing: Make: Amete/Gentee, USA, MOC of Housing :PP .Length X Diameter : 20"X4".	02	
06	Cartridge: Make Filterite/Pratham/Ametek USA , Cartridge MOC: Polypropylene, Length :20", Diameter 4", Micron Rating: 5Micron	02	
07	HIGH PRESSURE PUMP MVC-2.18: Stainless Steel ,Type Vertical Centrifugal Multistage, Flow Rate: 3500 Liters per Hour Head: 125M, Power	01	

	Supply 2.0KW, 440V, Make: LUBI/C.R.I.		
08	RO MEMBRANES Type of Membrane: IIR(Poly Amide) Diameter of Membrane: 4.0 inch, Length of Membrane: 40inch , No of membrane 4, Make of Membrane :Hydraunatics/CSM/Dow/Trisep (AllUSA) ,System Recovery :50-60% TDS-3000	04	
09	R.O. Membrane HOUSING Material : SS304 Diameter of Pressure Vessel:4inch ,Length of Pressure Vessel 40inch, No. of Pressure Vessels 2, No. of Membrane per Vessel 2,Make Aventura/Pentair, Position: Horizontal.	02	
10	R.O. CLEANING /FUNGUS REMOVAL SYSTEM: Flushing time :20Minutes Flushing Media: Treated Water/Chemical Flushing Tank Size: 100Ltrs Tank MOC :HDPE(Sintex/Sheetal).	01	
11	UV sterilization unit	01	
12	FLUSHING PUMP Flow Rate: 1000LPH. Head :35M. Power (SHIP)	01	
13	ELECTRICAL PANEL: 1.1 control panel is provided as a safety measure for the pump & other electrical items. Complete Starters, Over load Relays, Single Phase Preventer for Pump, Voltmeter, Ammeter, MCB's, Indicating Lights ,Pass Buttons ,Rocker switches for dosers, Incomer, Auto-manual Switches.	01	
14	INSTRUMENTATION Rota meter permeate &Reject Line	02	
15	Pressure Switch (Low &High) Range: 20-125psi, Make: Orion/Eqv. India.	02	
16	Pressure Gauges Range :0-7.0-21bar Dial Size 2.5inch ,Type: Line Mounted/Panel Mounted ,Make :Dynamic/Gluck/Reputed, India.	02	
17	Tested Water Tank: -2000 liter, 6 layer, Food grade material, FDA approved. Installation and Connection to Water sources 3 locations. Warranty 10 years.	01	
18	Raw Water Tank: -2000 liters, 6 layer, Installation and Connection of two tanks at lower side with union. Warranty 10 years.	02	
19	Piping/fittings and main support frame: - All pipe fittings and plumbing joints of CPVC food grade standard material. Main support frame of SS304.	At actual	
20	Warranty: 1 year warranty for items sr. no. 1 to 16 with free replacement on site. In first year all maintenance related services and calls should be rendered free of cost.		
21	Training: Basic operation and maintenance training for institute staff		
22	Documentation: Operation and maintenance manual, technical datasheets and warranty documents		

TERMS AND CONDITIONS

1. Quotation are invited with ONE envelope system of Tendering.
2. Technical Documents:

Mandatory Documents

- a) Establishment Registration Certificate of Tenderer.
- b) GST registration certificate/ Number

Supplementary Documents

- c) GST Clearance Certificate/GST Challan Till on March 2026.
 - d) Technical literature/leaflet/specification sheet of the item quoted along with warranty/Guarantee Clause.
 - e) Undertaking about Quality, and after sales service of the item/ equipment & Machinery.
 - f) Authorization/Distributorship certificate from manufacturer or proof of permission to
 - g) Sale the equipment/item/mentioned in the quotation from competent authority (to be submitted if the tenderer is not a manufacturer).
3. The Envelope should be sealed with a mention of "Quotation for supply of RO Water Purification Plant" and writing complete address of the undersigned.
 4. Delivery, installation and commissioning of the plant has to be effected within two weeks from the date of issue of purchase order failing to which a penalty of 0.5% per week (Max 10% of purchase order cost) will be charged.
 5. The quotations should reach the undersigned on or before dt. 23/10/2022 at 2 pm.
 6. The material will be checked at this institute.
 7. No extra charges will be paid for Packing, Installation, Commissioning, Inspection, Consignee destination delivery/Transport for the item accepted/rejected/replaced.
 8. Quotations will be opened at 03.00 PM on dt. 23/10/2026.
 9. Rates should be valid for 6 months from the date of quotation opening.
 10. Delivery to the consignee has to be effected within 4weeks from the date of issue of purchase order failing to which a penalty of 0.5% per week (Max 10% of purchase order cost) will be charged.
 11. The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.


Principal
Government Polytechnic, Beed

Copy to.

- 1) Girl's Hostel Reactor/ Incharge officer.
- 2) Institute website in-charge officer for publishing this tender on web portal.
- 3) Institute notice board.