

UNIVERSITY INSTITUTE OF ENGINEERING TECHNOLOGY  
PANJAB UNIVERSITY, CHANDIGARH  
(Phone-0172-2534995)

No. 7443/UJET  
Dated 2/2/2024

**Notice for inviting quotations**

Kindly send your quotation in sealed cover with respect to our **Enquiry** and the date duly super subscribed on the cover for the purchase of following item subject to the terms and condition given on the backside.

**LAST DATE OF SUBMISSION OF QUOTATION IS: 23.02.2024**

Fully Automatic Vertical Electrically Operated Double Walled Radial locking Autoclave for UJET with following specifications:

Sr. No	Item Name	TECHNICAL SPECIFICATIONS	Qty
	<b>FULLY AUTOMATIC VERTICAL ELECTRICALLY OPERATED DOUBLE WALLED RADIAL LOCKING AUTOCLAVE</b>	<b>Size:</b> 300*550 mm <b>Capacity:</b> 80 Litres <b>Load:</b> 3.0kw <ul style="list-style-type: none"><li>• Working Pressure =15-30 PSI (Minimum Expected)</li><li>• Working Temperature = 121-125°C (Minimum Expected)</li><li>• Power Supply = 220x230V AC, 50/60 Hz</li><li>• Pressure Vessel= SS 316 Grade (Minimum Expected)</li><li>• Testing = 40 PSI</li><li>• Stainless Steel Top Lid = SS 316 Grade Stainless Steel (Minimum Expected)</li><li>• Stainless Steel External Wall = SS 316 Grade (Minimum Expected)</li><li>• Basket = High Grade Stainless Steel (Minimum Expected)</li></ul> <b>GENERAL BASIC REQUIREMENTS</b> <ul style="list-style-type: none"><li>• Fully automatic working</li><li>• Automatic low water cut off system.</li><li>• Automatic Pressure control switch.</li><li>• Control: ON/OFF/T.P.</li><li>• Input: PT-100 Pressure Sensor for chamber.</li><li>• Purging Range: User settable.</li><li>• Post Sterilization: Drying Time: User settable.</li><li>• Boiler Control: User Settable.</li><li>• Buzzer on timer</li><li>• Digital Display</li></ul>	<b>01</b>

*R. Judge*



	<ul style="list-style-type: none"> <li>Fully coated</li> </ul> <p><b>OTHERS</b></p> <ul style="list-style-type: none"> <li>Inner Chamber, outer chamber &amp; support ring are fully made of stainless steel.</li> <li>Heater cover stand &amp; carrier / bucket are made of stainless steel.</li> <li>Lid made of thick machined stainless-steel plate.</li> <li>Radial locking lid ensures user safety &amp; safe locking.</li> <li>Lid is fitted with pressure gauge, spring loaded safety valve, double safety valve level indicator.</li> <li>Drain valve facilitates easy cleaning of the chamber.</li> <li>Moulded joint less silicon rubber gasket.</li> <li>All internal joints are argon arc welded, ground &amp; polished to give crevice free internals..</li> <li>Industrial grade energy efficient heaters reduce power bills drastically.</li> <li>Required instrument should be matching all the conditions of ISO and with atleast one year full guarantee.</li> </ul>	
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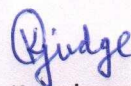
**Note:** 1. kindly send the bid into two parts indicating Technical and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the Bidder in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super-scribed.

2. The Quotation should be submitted along with Earnest Money of Rs 4000/- of the estimated quoted price in the shape of Draft/Term Deposit/Call Deposit Receipt valid for a minimum period of 3 months in favour of the **Director, UIET, PU, Chandigarh**.

**Note:** a) Kindly put Earnest Money in separate envelope (Cover) other than Technical and Financial Bid covers.

b) NIQ with detailed specifications is also uploaded on website at [www.uet.puchd.ac.in](http://www.uet.puchd.ac.in)

**Please write on envelope**  
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