



TENDER NOTIFICATION


Adichunchanagiri University is inviting **closed tender** for the supply of *Hospital Central sterile supply department Equipment* to “Adichunchanagiri Hospital and Research Centre (AHRC)”, B.G. Nagara, from the competitive firms.

1	Name of the work	Supply, Installation and Commissioning of <i>CSSD Equipment</i> to Adichunchanagiri Hospital and Research Centre
2	Last date for tender submission	On or Before 26.04.2022 up to 05:00 PM

Sl. No.	Name of the Medical Equipment & General Instrument	Provisional Qty. (In No's)
1.	Steam Sterilizer	01
2.	Ultrasound Cleaner	01
3.	Sealing Machine – Rotary type	01

Note: Kindly send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for each individual item or list of items) to be addressed to “**The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya(D)**”.

- Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- The sealed cover must be duly superscripted with the words “ACU/AHRC/CSSD Tندر/Ref no” Or tender details for which company is quoting.
- Attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- Technical Specifications mentioned below are of minimum parameters; Products offered must meet these or exceed all requirements herein.
- Quote for **unit price** with applicable GST (display GST at extra column) and Equipment/Instrument must have a **minimum warranty** of **03 years**.
- For any queries, please write to **registrar@acu.edu.in** or telephone to purchase section **+91 -98458 35834 or +91 9535362571**


Dr. C.K. Subbaraya

Registrar
Adichunchanagiri University
B.G.Nagara-571448

Technical Specifications

1.	Steam Sterilizer
	<p>Description: Sliding double door autoclave machine</p> <p>Specifications:</p> <ul style="list-style-type: none"> • For Sterilization of glass wares / containers, vessels, linen, rubber articles culture media etc. • Sliding doors with high temperature resistant silicone gaskets. • Standard cycles, HPHV cycles, Bowie Dick cycle & leak test cycle. • Fully Automatic P.L C. based control system covering all parameters with facility for printing. Manual maintenance mode independent to P.L.C. • Confirming to various international specifications • Guaranteed precise chamber temperature control with temperature uniformity as per HTM2010. • On line printing & recording • Options like electrical steam generator, vacuum pump, carriage, trolleys, chart recorders, data loggers, etc. • Complete S.S 316 or economic model with only contact parts in S.S 316 For value display & printing option • Door movement Vertical • Smooth Noiseless Door Operation • Aesthetic Full S.S Flush Mounting • Door Locking System under Pressurized Chamber Condition • Double Door. • Electrical thermograph Digital thermograph • Rapid Heating • System PC Base Micro Processor Based Controls <p>Double door Steam Sterilizer with Sliding Door – 400 Liters or equivalent</p> <p>Autoclave for HPHV cycle as per General Technical Specifications enclosed. Extra attachment of Bunk washer with PLC control system is also provided.</p> <p>1. CHAMBER:</p> <p>Type : Rectangular</p>





	<p>M O C contact parts : SS 316 or economic model</p> <p>2. JACKET:</p> <p>Type : Rectangular</p> <p>M O C : SS 304 or economic model</p> <p>3. DOORS:</p> <p>Type : Double Door, Hinged M O C of contact parts : SS 316 or economic model</p> <p>Sealing : Solid square door gasket provided for effective Sealing.</p> <p>Interlock : Safety interlocks provided.</p> <p>a) For avoiding possibilities of door opening during the process.</p> <p>b) to prevent both doors from opening simultaneously.</p> <p>4. INSULATION: : Resin Bonded</p> <p>Glass wool – 50 mm Outer Cover : S. S 304 1 mm or economic model</p> <p>5. OPERATING PARAMETERS:</p> <p>Temperature : 134-degree C Max.</p> <p>Pressure : 2.1 kg / cm². Max.</p> <p>Vacuum : Full</p> <p>6. HYDRAULIC TEST PRESSURE:</p> <p>Chamber : 3 kg / cm²</p> <p>Jacket : 4 kg / cm²</p> <p>7. Scope of Supply: -</p> <ol style="list-style-type: none"> 1) Basic Unit 2) S. S Carriage 1no. 3) S. S Floor Trolley 2 nos. 4) Air compressor as per equipment requirement.
2.	Ultrasonic Cleaner
	<p>Specifications:</p> <ul style="list-style-type: none"> • Ultrasonic cleaner of overall size 530mm L x 330mm W x 350mm H internal dimension 505x 300x 200mm, output frequency 35khz • Capacity 30 litres. • The Ultrasonic cleaners should be manufactured using solid state technology for the ultrasonic generator and PZT transducers for converting the electrical energy to mechanical vibrations in the cleaning liquid. • The unit will be complete with a thermostat and a timer, insert basket for tank



	<p>and tank cover.</p> <ul style="list-style-type: none"> The unit is suitable for electrical operation on 220/240 volts, single phase, 50 cycles.AC supply.
3.	Sealing Machine – Rotary type
	<p>Specifications:</p> <ol style="list-style-type: none"> Suitable for hospital sterile packing Seals plastic film of various materials such as PE, PP, Aluminium foil etc. Speed control mechanism with Temperature control mechanism. Height and width mechanism Sealing speed: 1-12m/min, Temperature Range: 0-300deg, Cutting size: 200 mm (8”), Sealing width: 6 – 15 mm Sealing film thickness: 0.02 –0.80mm, Power Supply: 220-240 Volts, 50 Hz, Single Phase Conveyor loading: up to 5 kg


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