



TENDER NOTIFICATION

Adichunchanagiri University is inviting closed tenders for the supply of equipment/instrument for the Department of Dermatology of Adichunchanagiri Hospital and Research Centre from the competitive firms.

1	Name of the work	Supply of equipment/Instrument for Department of Dermatology of AHRC.
2	Tender documents available for download	03-07-2020 to 15-07-2020 up to 5:00 PM

Sl. No.	Name of the Equipment/Instrument	Quantity (in No's)
1.	Ultra Violet Phototherapy Unit	1
2.	Triple wavelength Diode Hair Removal laser	1
3.	Pico second Q switched ND YAG laser	1

Note: Kindly send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for individual 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 name of the equipment along with the words "ACU/AHRC/Dermatology/ (Name of the equipment)". e.g., "ACU/AHRC/Dermatology/ Ultra Violet Phototherapy Unit".
- Provide Brochure, Certification of the product, Bank/account details, PAN and GSTIN. Kindly mention the details and mobile number of the contact person on the envelope.

Dr. C.K. Subbaraya
Registrar

Adichunchanagiri University
B.G.Nagara-571448



Technical Specifications

1. Ultra Violet Phototherapy Unit

Technical Parameters

Dimensions: Outer (mm) Inner (mm)	1955(H)× 1000(W)× 850(D)
Power required :	6 KVA (24 tubes)
ELCB:	Provided
Philips Holland Tubes:	TL 100W/10R (or) TL 100/01
Reflectors:	Imported aluminium mirror type
Dosimeter:	Provided
Cooling system:	Provided
Weight:	120 Kgs (approximately)

Specifications

Power required (KVA)	3 (UVA/UVB NB)	2 (combination)
Weight (Kg)	50 (UVA/UVB NB)	55 (combination)
Tubes	12 (UVA/UVB NB)	16 (combination)
Dimensions (mm)	1500 (Height) 800 (width)	600 (Depth)

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2. Triple wavelength Diode Hair Removal laser

Technical specification

Laser wavelength	800+ 755+ 1064nm
The light guide crystal	sapphire
Spot size	14×14 mm
Repetition frequency	1-20Hz
Pulse width	10-400ms
Energy density	1-120j/cm ²
Laser cooling temperature	-5° C- 5° C
Power supply	AC230V, 50HZ / AC110V,60HZ
Cooling system	Air/Water/Semiconductor/ Sapphire USA
Laser cooling water temperature	20-30° C
Power consumption	2000VA
Rated power	3000w

3. PICO Second Q-Switched Nd Yag Laser

Technical specification

Machine power	3000 watts
Wavelength	1064/532 nm (650nm and 585nmoptinal)
Output Power	Single: 1064nm:Max ×800mj 532nm: Max × 400mj Double: 1064nm: Max×1600mj 532nm:Max×800mj
Pulse duration	700ps
Frequency	1 to 10Hz // adjustable
Spot size	Dia 2-10mm
Cooling system	water cooling, Air cooling
Power requirement	AC 220V+20% 10A,50Hz AC 110V+20% 10A,60Hz
Dimensions	90 ×45×170 cm
Weight	85kg

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