

**Department of Optoelectronics, University of Kerala,
Kariavattom, Thiruvananthapuram, Kerala, India, 695 581**

OPTO/P-16/2016-17

Quotation Notice

Quotations are invited for the following items in Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram.

Description of the items:

One unit of cooling system (Air –Water Chiller) for cooling the Laser Diode (**25 Watt CW**, Emission wavelength at **976nm**).

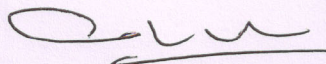
The cooling system (Air-Water Chiller) Specifications are:-

1. Cooling capacity: 2100W @ 20 Degree centigrade water, 35 Degree centigrade Environment
2. Pump Performance: 6 Lit/ Min, 3.5 Bar
3. Refrigerant Gas: R134 Max, 18.5 Bar
4. Set Temperature: 17-20 Degree centigrade
5. Interlock between cooling system and Laser Diode power supply.

The firms who wish to supply the items are requested to submit the quotations in sealed cover to the undersigned on or before 10.02.2017

30.01.2017




Professor & Head

PROFESSOR & HEAD
Department of Optoelectronics
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