

**Department of Optoelectronics,  
University of Kerala,  
Kariavattom, Thiruvananthapuram, Kerala, India – 695581,  
Ph: 91 471 2308167  
Quotation Notice**

DST/WISE-PDF/P-01/2025-26

Quotations are invited for the purchase of one Laser as per the following specification in the Department for the project entitled "Development and laser- assisted investigation of sustainable and low-cost florescent coded bio-packaging materials from Eichhornia crassipes weed".

Specification of Laser
Power: 0.1 – 1 W (variable power) Wavelength: $488 \pm 3$ nm Power Stability: $\pm 10\%$ Cooling Method: Air-cooled Input Voltage: 12/24 V Power Control: PWM Type: Free-space coupling Beam Requirements: Beam diameter $< 2$ mm, maintaining collimation over at least 10 meters; thus, the divergence angle should be as small as possible. (Preferred if it can be internally modulated) On Site OEM Warranty : 1 Year

**Scope of the Work**

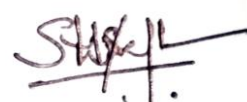
Compliance statement for the specification should be attached with the quotation.

The rates quoted must be inclusive of all taxes, cost of supply at site including loading and unloading charges if any, installation charge and any other applicable charges etc.

Warranty/Guarantee- The warranty is for a period of 1 year. The supplier shall guarantee to repair/replace the items or its part -if found defective within the warranty period. The entire expenditure for repair/ replace of the item in this regard shall be borne by the supplier.

Those firms who wish to supply the item are requested to submit the quotation in sealed cover super scripted with reference- " DST/WISE-PDF/P-01/2025-26- *Quotations for the supply of Laser*" to the undersigned not later than 3:00 pm on 13.02.2026. Sealed quotations will be opened at 3:30 pm on the same day (13.02.2026) in the presence of the suppliers or their authorized agents. If the above due date happens to be declared a holiday, or if the process is delayed for any other valid reason, the due date and the tender opening shall be carried out on the next working day or on a day fixed by the undersigned.

29.01.2026



Dr. M. S. Swapna,  
DST Women Scientist  
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