

**Department of Nanoscience and Nanotechnology,
University of Kerala,
Kariavattom, Thiruvananthapuram-695581
Ph.No. 0471 2308863**

Quotation Notice

No. KU/DNST/QN- 03/2017-18

Quotations are invited for the supply of optical Chopper with the following specifications.

Name of equipment	Technical Specifications
Optical Chopper	<p>Chopping Frequency, with Various Blades : 1 Hz – 10 kHz Frequency Drift : <20 ppm/°C Ext. Reference Compatibility : TTL/CMOS Frequency Resolution : 0.01 Hz (2-Slot Blade), 1 Hz (All Other Blades)</p> <p>External Reference Signal Synchronization: Harmonic : 2 to 15X Subharmonic : 1/2 to 1/15X</p> <p>Chopper should have the following features:</p> <ul style="list-style-type: none">• Crystal-Stabilized, Low Frequency Drift and Phase Jitter• Harmonic, Subharmonic, and Fractional Harmonic Chopping with Sum and Difference Reference Outputs• 2-Frequency Blades for Pump-Probe and Other Nonlinear Experiments• Save and Recall User Setups in Non-Volatile RAM• USB Interface• Control Software Package

GENERAL INSTRUCTIONS:-

1. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
2. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.

3. Payment Terms: 100% payment after supply and successful demonstration of the working of the equipment.

4. Validity of quotation: Quotation submitted shall remain valid at least for 90 days from the date of opening the quotation.

5. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at the Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.

6. Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.

7. The model number, make, and a printed literature of the product shall be submitted positively.

8. Vendors should provide a list of institutes showing installations of such instruments in India with contact numbers.

9. Warranty: Maximum warranty has to be given for the item.

Sealed quotations should reach the “Head-in-charge, Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom, Thiruvananthapuram-695 581” on or before 30-08-2017, 3:00 pm.

S/d

19-08-2017

Head-in-charge