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

## **Quotation** Notification

OPTO/P-12/2022-3

Quotations are invited for the purchase of the following item in the Department

## ITEM – OPTOMECHANICAL CHOPPER

Quantity	:1 unit
Chop Frequency	:4 Hz to 400 Hz with 6 slot blade.
	400 Hz to 3.7 kHz with 30 slot blade.
Frequency Stability	: 250 ppm/°C typical.
• Long Term Frequency Drift	:< 2%, 100 Hz < f< 3700 Hz
• Phase Jitter	: 0.2° rms from 50 Hz to 400 Hz.
	$0.5^{\circ}$ rms from 400 Hz to 3.7 kHz.
<ul> <li>Frequency Display</li> </ul>	: 4 digit, 1 Hz resolution, 1 Hz accuracy.
Frequency Control	: 10 turn pot with 3 ranges:
	4 Hz to 40 Hz
	40 Hz to 400 Hz
	400 Hz to 3.7 kHz

The price may clearly indicate installation, applicable tax, packing, forwarding and handling charges etc separately.

The firms who wish to supply the item are requested to submit the quotation in sealed cover to the undersigned not later than 4:30pm on 30.08.2022. Quotations will be opened at 10:30am on next working day (31.08.2022) in the presence of the suppliers or their authorized agents.

17.08.2022

Sd/-Professor & Head