Quotation Notice

OPTO/P-01/2013-14

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

A. Automation of Existing Four-Probe resistivity setup

Automation of Four-Probe resistivity setup with the existing sample holder in the Department with heater and heat-sensor using

Specification

- Constant current source having range 1nA to 100μA
- Current sensor having the range 1nA to 100μA and resolution of 0.1nA
- Voltage sensor having range 1μV to 10V
- Temperature sensor having range up to 650°C and resolution 0.1°C
- PID type Temperature control
- LCD display for data reading
- Communication to Computer via RS232/ USB ports
- Data logging software with out-put in text file format

B. Cavity Furnace (Capacity of temperature up to 600°C)
C. Adaptive Sample holder (with GOLD pins for contact)

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned on or before 04.05.2013.

Kariavattom,