Quotation Notice

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

**Description:**
A table top Spin Coating System for laboratory use with following specifications.

**Technical Specifications**

**Model Name:**
Clearly mention make, model and model number of the equipment being offered.

**Maximum Sample Size:**
150 mm (Circular), or 125 mm (Square)

**Minimum Sample Size:**
The offered spin coater should be equipped in order to allow spin coating on a sample as small as 5 mm x 5 mm

**Rotation speed:**
From 100 RPM to at least 10000 RPM with stability/accuracy of 0.1% over full range

**Acceleration:**
At least up to 10000 RPM/Second

**Spin time:**
From 1 second to 99 minutes

**Controller:**
Programmable with capability of storing at least 10 programs with each program having at least 25 steps.

**Chamber body:**
Should be made of Polypropylene or other polymer resistant to chemicals. It should be easy to clean the inner side of the chamber.

**Sample holder vacuum chuck:**
Should be suitable for holding glass, silicon, as well as other metal and non-metal substrates.

**Safety:**
The unit should have safety provision so as not to start any program, or stop any running program when the chamber lid is open.

**Spill management:**
The unit should have provision to collect excess chemicals discarded at the time of spin coating.

**Spare Parts:**
Provide additional O-rings to go with the vacuum chucks.
General conditions

1. Sealed quotations should be sent to the Professor & Head, Department of Optoelectronics, University of Kerala, Kariavatoom-695581, Trivandrum, Kerala.
2. The price quoted should be inclusive of all taxes, duties, delivery, commissioning and other charges.
3. Detailed brochures/information sheets of the products must be furnished.
4. The offers should be valid at least 90 days from the date of opening of the tender.
5. Delivery and installation should be made at the Department of Optoelectronics, University of Kerala, Kariavattom campus, Trivandrum without extra cost.
6. Vendors should provide a compliance statement showing the items quoted with the tender specifications.
7. Vendors should provide a list of institutes showing installations of such instruments in India with contact numbers.
8. Warranty: Three years preferred.

The firms who wish to supply the items are requested to submit the quotations in sealed cover to the undersigned on or before 07.08.2015.

20.07.2015