

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

**Quotation Notice**

Quotations are invited again for the supply of one number of vacuum coating unit giving the specifications more clearly than given in our earlier quotation notice dated 01-12-2012 for the same items. Kindly quote your lowest price for the above item.

Name of item	Description
Vacuum coating Unit	<p>Vacuum Coating Unit consisting of box type (semi-cylindrical of size around 12”) vacuum chamber with front opening door, rotary pump (nearly 250 Lit/mins pumping speed), air cooled turbo molecular pump (nearly 3000 Lit/sec pumping speed), viton ‘O’ rings, digital vacuum gauges to show vacuum better than <math>10^{-6}</math> mbar, two low tension power supplies for co-evaporation of samples, substrate heater (up to about 400°C) with good temp. stability and accuracy, other required accessories for vacuum deposition, and one set of spare ‘O’ rings, and spare source heater elements (spiral type, 36 nos., basket type 36 nos., boat type 12 nos), and water cooled crystal holder and crystal for film thickness monitor.</p> <p>The time required to attain vacuum of <math>1 \times 10^{-6}</math> mbar inside the coating chamber should be specified.</p> <p>The firms submitting quotations should attach a list of the customers to whom they have supplied vacuum coating units incorporating turbo molecular pump giving details of the configuration of the equipments supplied.</p>

The sealed quotations should reach the “Honorary Director, Centre for Nanoscience and Nanotechnology, University of Kerala, Kariavattom, Thiruvananthapuram-695581, Kerala, India on or before 07-02-2013, and 3:00 pm.

17-01-2013

Honorary Director  
Centre for Nanoscience  
and Nanotechnology