Quotation Notice

OPTO/QTN/12-2012

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

Description of the item:

1. **UltraSonicator**- for evenly dispersing nanoparticles in liquids, loosening particles adhering to surfaces with the following features.
   - AC input 220V, 50Hz,
   - Cleaning tank made of cavitation-resistant stainless steel,
   - High-performance 37 kHz sandwich transducer systems,
   - Turning knob for setting continued and short-period operation from 1 to 30min,
   - Temperature-controlled ultrasonic operation with maximum temperature,
   - Dry-run protected heating,
   - Tank volume- 0.8L (min).

2. **Tungsten helical** (200Amps) for thermal evaporation unit (15 nos.)
3. **Tungsten basket** (200Amps) for thermal evaporation unit (30 nos.)
4. **Molybdenum boat** (200Amps) for thermal evaporation unit (40 nos.)

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned on or before 16.10.2012.

Kariavattom,

[Signature]

Professor & Head

[Stamp]