

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR Department of Chemical Engineering

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Enquiry No.: IITK/CHE/R. Pala/DST/ME/NC/2013/01

**Enquiry Date:** Febraury 4<sup>th</sup>, 2013 **Closing Date:** Febraury 11<sup>th</sup>, 2013

Homepage: http://home.iitk.ac.in/~rpala/

Sealed quotation(s) in Indian Rupees or USD with all technical details so as to reach latest by 5:00 PM on February 11<sup>th</sup>, 2013 are invited for the supply of following items:

## 1. RDE/RRDE/RCE ASSEMBLY

Rotator for RDE, RRDE and RCE and associated accessories (Electronic Speed Control Unit,(100 to 240 VAC; +/-10%, 50/60 Hz; 2 Amps; power cord sold separately)

This system should be capable of doing electrochemical research with Rotating Disk(RDE), Rotating Ring Disk(RRDE) and Rotating Cylinder (RCE) electrodes

## System specifications

- 50 to 10,000 rpm speed
- input jack for controlling speed via external source
- output jack gives a voltage Proportional to the rotational speed at 1V/1000 rpm

### 2. RDE

Glassy Carbon RDE Tip Platinum RDE Tip Gold RDE Tip

### 3. RRDE

Platinum Disk and Ring Gold Disk, Platinum Ring Platinum Disk, Gold Ring Glassy Carbon Disk and Gold Ring

## 4. CELL ASSEMBLY FOR RDE/RRDE

5. Polishing Kit for polishing electrode surfaces

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## 6. QUARTZ PHOTOELECTROCHEMICAL CELL ASSEMBLY

### **Terms & Conditions:**

- (iii) Prices (FOB/ High Sea Sales) should include delivery upto nearest airport.
- (ii) Clearly state the CIF charges to IIT Kanpur and other taxes as applicable.
- (iii) Warranty should at least be for 1-3 years after installation.
- (iv) Validity of quotation should be at least for 90 days.
- (iv) The delivery time should be clearly mentioned. Shorter delivery time may be given a preference.
- (v) Technical specifications along with the extent of compliance should be in a separate envelope with proper labels on the envelopes.
- (vi) The delivery period should be specifically stated.

Kindly mention the enquiry number on the sealed envelope carrying the quotation.

The quotation/s may be submitted as per the attached format. Kindly send the sealed quotation(s) to the following address:

Dr. Raj Ganesh S. Pala Department of Chemical Engineering Indian Institute of Technology Kanpur 208016 Kanpur, U.P., INDIA Phone No. +91-512-259 6143/6227

Thank You

(Raj Pala)