

DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI – 110016

Ref No: IITD/ChemEng/RP02277

Dated: 5/12/2011

MINUTES OF THE MEETING FOR NOTICE INVITING QUOTATION

Sub: Purchase of RDE and RRDE

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelop are invited for purchase of a 'RDE and RRDE system' as per specifications given below. **Also note that the RDE and RRDE system should be quoted separately.** Your sealed quotation should reach latest by 5.30 PM on 27/12/2011 to **HOD, Department of Chemical Eng., Indian Institute of Technology – Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016.** Your quotation should be superscribed "Quotation for RDE and RRDE system dated 5.12.11.

Specifications:

1. **Rotating Disk Electrode(RDE) – rotor, glass cells, cell stand, working electrode, electrode connection system (cable) to potentiostat, power cable.**
2. **Rotating Ring Disk Electrode (RRDE) -**

Specification

Rotational range	100-8000 rpm
Settling resolution	1 rpm
Accuracy	< 0.1 %
Rotation control type	PLL (Phase-locked loop)
Band width	60 Hz at 3500 rpm base and 1000 rpm peak-to-peak modulation
Power	100-240 VAC, 50/60 Hz
Temperature	10-80 deg C

Accessories

Cell vial 100 ml
Teflon cap for cell
Spin-coating adaptor
RRDE GCE Glassy carbon Disk Electrode
Supply cable
Software – if any

Terms & Conditions:

1. The quotations must have validity of at least three months.
2. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India (both FOB and CIF, New Delhi).
3. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
4. Detailed Brochures should accompany the offer.
5. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed.
6. Warranty details must be given.
7. Payment will be through irrevocable letter of Credit.
8. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
9. Training should be provided free of cost.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.

HOD / Fuel Cell Lab
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