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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotational range</td>
<td>100-8000 rpm</td>
</tr>
<tr>
<td>Settling resolution</td>
<td>1 rpm</td>
</tr>
<tr>
<td>Accuracy</td>
<td>&lt; 0.1 %</td>
</tr>
<tr>
<td>Rotation control type</td>
<td>PLL (Phase-locked loop)</td>
</tr>
<tr>
<td>Band width</td>
<td>60 Hz at 3500 rpm base and 1000 rpm peak-to-peak modulation</td>
</tr>
<tr>
<td>Power</td>
<td>100-240 VAC, 50/60 Hz</td>
</tr>
<tr>
<td>Temperature</td>
<td>10-80 deg C</td>
</tr>
</tbody>
</table>

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
Dept of Chemical Eng.
IIT Delhi
New Delhi 110016