



**CENTRAL RESEARCH INSTITUTE FOR DRYLAND AGRICULTURE  
SANTOSH NAGAR, HYDERABAD - 500 059**

*Speed post.*

F.No. 8-2/(117)/2011ST

Date: 09.03.2011

To

As per the addresses list enclosed

Sub: Quotation is invited for Ultra filtration to Stores - Regarding.

Dear Sir (s),

S.No.	Name of the equipment with complete specifications	Quantity
1.	<b>Untrafiltration system:</b> <b>Main equipment</b> For concentration, desalting, and buffer exchange of proteins, polysaccharides, lipid solutions, viruses, colloids, cell suspensions, and mammalian cells. Harvest, washing, or clarification of cell cultures, lysates, and fermentation broths. Small volume manufacturing Screens, exterior housing of the chamber, fittings/connectors and luer caps made of Polypropylene Filtration Area should be around 50 cm <sup>2</sup> with a holdup volume of about 3.2 mL Maximum Operating Pressure 5.6 bar Optimum Tangential Flow Rate for Polarized Solutions 30 - 50 mL/min pH range: 1 - 14 Maximum Inlet Pressure less than 4.5 bar Operating Temperature Range 4 - 45°C Feed Flow Rate 10 - 100 mL/min at 60 psi Minimum Recirculation Volume 20 mL Power 115V, 60 Hz or 230V, 50 Hz 500 mL reservoir made of acrylic with polypropylene cover and EPDM gasket Polypropylene LFL Tygon tubing Diaphragm pump housing glass-filled polypropylene, diaphragm PTFE coated, check valve made of polypropylene polyurethane housing <b>Essential Accessories</b> Prefiltration filters of 100µM pore size One box each of suitable Polyethersulfone or composite regenerated cellulose or hydrophilic polyvinylidene fluoride membranes of 5KDa pore size	1 no.



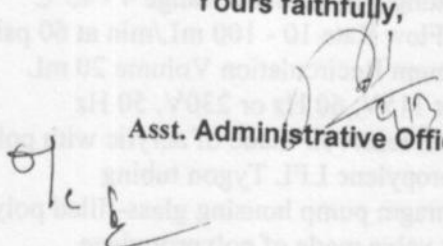
Web Site: [www.crida.ernet.in](http://www.crida.ernet.in) Email: [root@crida.ernet.in](mailto:root@crida.ernet.in) Phone: (040) 24530161, 24532077, 24532243, 2452265, 24530157, 24532099, 24532577 Fax No. 91-040- 24531802

**TERMS & CONDITIONS:**

- 8) The last date for submission of quotation 21-03-2011
- 9) Quotations should be submitted in a sealed cover addressed to the Director, Central Research Institute for Dry land Agriculture, Santoshnagar, Saidabad Post, Hyderabad – 500 059. The cover containing quotation should invariably be super scribed.
  - a. Enquiry F.No. 8-2/(117)/2011ST
  - b. Due on 21-03-2011
  - c. For supply of Ultra filtration System
- 10) The quotation should remain open for acceptance for a period of 90 days from the date (due date)
- 11) No advance payment/delivery against payment is permissible. However, the payment shall be arranged in 10 days from the date of submission of pre-receipted bill in triplicate along with stores.
- 12) The rates quoted should be net payable for each item for delivery at the Institute at the address given above (inclusive of all taxes, packing, forwarding, transport, insurance and excluding rebate/discount etc.)
- 13) This Institute is not in a position to supply any 'D' or 'C' forms.
- 14) While quoting the rates please mention the following:
  - Approximate time for supply of stores from the date of placing order.
  - Guarantee period
  - In case you have got any rate contract with the DGS&D, the same may be indicated
  - Any other condition

Quotation which do not conform to the above terms and conditions will not be considered. The Director, Central Research Institute for Dryland Agriculture, reserves the right to accept or reject any or all quotations without assigning any reasons thereof.

Yours faithfully,

  
Asst. Administrative Officer