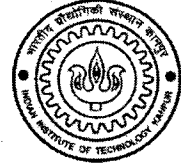




SIDBI INNOVATION AND INCUBATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR



To

27.09.2013

M/s _____

Sealed Quotations (technical bid and price bid separately sealed) along with the proprietary Certificate and Authorization Letter/Certificate are invited as per the specifications given below for the following items from the authorized suppliers:

Sr. No.	Product name & Specifications:	Tender No:	Qty.
1	<p>3L Cell Culture Bioreactor unit,</p> <ul style="list-style-type: none">• Bioreactor with with total volume of 3 liters and working volume of at least 2.5 liters. Non-jacketed vessel with a silicon heating blanket and a SS 316 L headplate with sufficient no. of ports for all additions, sensors, liquid withdraw etc..• The system must be complete to measure and control pH (1- 14), DO (0-200%), stirrer speed (1-1000 rpm) & temperature.• Color touch screen interface to guide the user through operation of the controller. System must display ONLINE virtual overview of all process parameters on the controller screen itself. For aeration the following are a must – 1 x rotameter for Air, 1 x Mass Flow Controller for O2, 1 x rotameter with solenoid valve for CO2, 1 x rotameter with solenoid valve for N2 along with Gas Mix Station. The aeration system must have control for aeration Via Sparger or overlay.• Supervisory Control and Data Acquisition (SCADA) software for monitoring and control of various parameters.• System should be complete with all the accessories required for cell culture application including one pump	IIT/SIIC/3L CCBU/bv/27 .09.2013	1

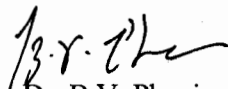
Terms and conditions:



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1. All sealed quotations should reach the undersigned by 22.11.2013 (extended by one week)
2. Quotation should have minimum validity of 120 days from the date of opening.
3. Delivery period will be 16 weeks from the receipt of the purchase order.
4. Payment Terms: 90% against delivery of material 10% after approval. In case of foreign currency payment is through LC.
5. The sealed envelopes with the quotes should be super scribed with the Inquiry number.
6. Ex-works for pickup by our worldwide transport provider:
 - a. FOB in country of origin
 - b. CIF, New Delhi
 - c. For delivery to IIT Kanpur
7. Maximum educational discounts should be applied .
8. The firms may also quote for optional accessories which will extend the capability or ease of use of the equipment.
9. The supplier should have a global presence with a website showing catalogue of similar equipment.
10. The Institute is exempted from excise duty and we pay only a nominal customs duty of about 5% under Govt. of India notification 51/96.
11. In case of firms situated outside India, the agency commission, if any, payable to the Indian agent should be indicated.
12. The firms are requested to give detailed description and specifications together with detailed drawings, printed leaflets and literature of the Article quoted.
13. The name of the manufacturers and country of manufacturer should be clearly stated. In the absence of these particulars the quotation is liable to be rejected.
14. Your quotation should contain Authorization Letter from manufacturer.
15. Warranty: 5 years from installation date. Other than warranty the supplier should include the cost for five years annual maintenance contract from Manufacturer separately
16. You may quote for more than one model.
17. All prices are to be for IIT Kanpur.
18. You may quote in US Dollars or any other foreign currency. The price quoted need to be Ex- works only The payment shall be made through LC In favor of Principal.
19. The quotation should include free training for two persons at IIT Kanpur within two months of installation and commissioning of the equipment.


Dr. B.V. Phani

(Coordinator)