



WEST BENGAL UNIVERSITY OF TECHNOLOGY

TENDER FORM

NOTICE NO. BIOTECH/FO/2014-15/21

Date of Issue March: 5th May, 2014

Last date of Receiving Tender: 21st May, 2014

Tender Price: Rs.200/-

DD in Favour of West Bengal Univ. of Technology

DD No.

Address for sending Tender:

Dr S Ray Chaudhuri

Department of Biotechnology

West Bengal Univ. of Technology

BF-142, Salt Lake, Sector-I

Kolkata-700064

Tele Phone No:

(033) 2321-0731

Extn.108

- 1 .a. Name & Address of the Firm
 - b.Telephone no.
 - c. Mobile No.
 - d. Fax. No.
2. Name of the item for which the firm is interested:
3. Name of Proprietors/partners/directors etc.
4. Trade Licences No(with photocopy)
5. VAT License No.(with Photocopy)
6. Service Tax Registration No.(with Photocopy):
7. Additional information if the party wants to include:
8. Copies of Testimonials/credentials/certificates regarding services/experience etc.

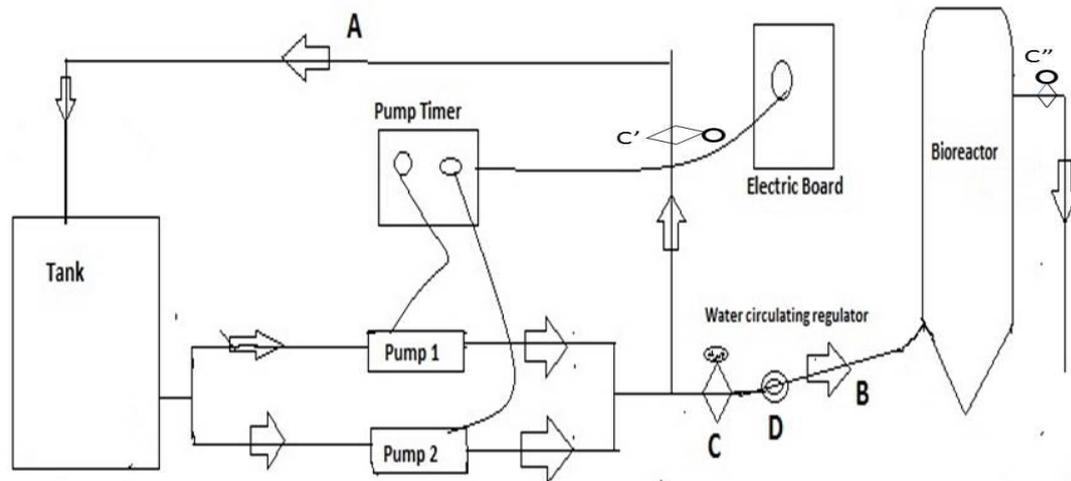
Signature with stamp

Please give sealed quotation for the following items clearly superscribing the tender notice number on the envelope:

Separate sealed envelope for technical specification and price bid mandatory

Technical Specifications:

Continuous water circulation system for bioreactor



Scope of work:

Scope of work includes supply, delivery and installation of timer (2 electro mechanical timer), valves (0.5inch SS), flow meter and pumps (two chemical resistant centrifugal) including routing of the lines (0.5inch) from the tank to the bioreactor. Length of the pipes would be approximately 10mt. Spare valves to be provided. All should be as per IS specifications.

Description:

The pumps would be so connected that one would operate at a time. The timer would switch the operating pumps after every 4 hours and the system would run for 24 hours a day and 364 days a year. The pumps would have 0.25hp displacement capacity. Major portion of the fluid would move through pipe line **A** and return to the tank through **C'** while a small portion at the rate of 250ml/min would enter the bioreactor through pipe line **B** via the regulating valve (**C**) and flow meter (**D**). The tank is of 300lit capacity made of PVC while the bioreactor has a diameter of 300mm and a working capacity of 72 to 78lit. A valve **C''** has to be incorporated. The tank and the bioreactor are already available, the rest of the setup has to be provided and made functional under this tender. The pipe lines connecting the system have to be of 0.5inch. Price is needed for both systems with pipes of UVPC as well as stainless steel (SS201) coated with primer to prevent corrosion separately.

General Conditions:

1. The tenders are required to deposit the tender forms along with relevant papers (mentioned in the form) in sealed cover mentioning financial bid.
2. The university reserves the right to accept or reject any tender without showing any reason.
3. Tender for providing the previous work experience list mentioned in the notice may be submitted in full or in part.
4. All payments should be made through demand drafts in favour of the “West Bengal University of Technology” payable at Kolkata.
5. The last date of receiving of tender paper is **21st May, 2014, 12 Noon**. Tentative tender opening date: 22nd May 2014, incomplete tender shall be summarily rejected.
6. Subcontracting in any form will not be allowed by the University.
7. All legal disputes shall be subject to jurisdiction of Calcutta High Court.