



University School of Chemical Technology
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
Sector: 16C, Dwarka, New Delhi-110 078

Ref. No.: GGSIPU/USCT/PROJECT/FRGS/PUR/2022/01

Date: 01.11.2022

NOTICE INVITING QUOTATION

Sealed item rate quotations are invited from manufacturers/distributors/authorized dealers for the supply of following item with the following technical specifications, eligibility and terms and conditions:

S. No.	Items	Technical Specifications	Qty.
1.	Feed Pump-Feed Tank	The Feed Pump-Feed Tank assemble is required to be attached to cross-flow membrane module for processing aqueous solution or low viscous liquid. The technical specifications are as follows: Feed pump –Max Speed - 1600 RPM; Pressure – 1.5 to 12 bar; Flow – 5-150 LPH; Types – Plunger; Motor – PMDC with suitable capacity. Control - Manual with Dial. Pressure gauge: 0-15 bar or better, Pump configuration should be under full control of connected motor control in spite of bypass provision with pump. User can control pressure and flow as low as 1.5 bar and 5 LPH and on higher side 12 bar and 150 LPH. Pump should be capable of smooth running of 3 hours (minimum) continuously. Feed tank with top cover – Capacity: 4.0 Liter (Max.), Tank diameter: 12-15 cm (Max.); Material – Transparent Perspex; Wall thickness: Suitable, Feed tank should have provision for bipass and retentate circulation. Also, should have proper drainage system. All the connected pipes/tubes should be of SS of suitable diameter capable of handling high pressure liquid. System should have suitable wire and plug for electrical connection.	01

Eligibility:

- Suppliers should have valid registration of GST
- Should have valid PAN number

Terms & Conditions:

Delivery: The item will be delivered to Dr. Biswajit Sarkar, Professor, University School of Chemical Technology, Guru Gobind Singh Indraprastha University, Sector: 16C, Dwarka, New Delhi-110078.

Delivery period: Within 45 days after receipt of PO. Supply after the stipulated delivery period will not be accepted.

Warranty: One year from the date of installation in good working conditions.

Taxes: Tax as applicable may please be clearly mentioned in the quotation.

Payment: Payment will be made through net banking after satisfactory Installation and demonstration. No advance payment will be made.

Last date, time and venue for submission of quotation	11.11.2022, 5:00 PM, Room No. 105, Block B, USCT, GGS Indraprastha University, Sector 16 C, Dwarka, New Delhi - 110078
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Dr. Biswajit Sarkar
Professor, USCT