

Indian Institute of Technology Delhi
Chemical Engineering Department
Hauz Khas, New Delhi-110016 (India)

NOTICE FOR INVITING QUOTATION

Date: December 12, 2011

Due date: Extended till December 22, 2011

NIQ Ref. No.:

General description: Tubular Membrane Module (Minimum Area 0.1 m²) for Pervaporation Process with PDMS (ceramic support) membrane.

ITEM DETAILS WITH TECHNICAL SPECIFICATIONS:

1. Membranes and membrane modules should be prepared for specific use of pervaporation process.
2. Membrane material should be PDMS (Polydimethylsiloxane), coated on ceramic support.
3. Minimum active membrane surface area must be 0.1m² .
4. Maximum working temperature should be above 110°C.
5. A detailed data sheet of membrane, which includes all important properties related to membrane, dimensions of membrane tubes and name of the supplier / manufacture, of membrane should be provided with quotation.
6. Tubular Membrane module should include Proper housing / shell, O-rings and other accessories related to module.
7. Design of module should be provided with quotations
8. All operating parameters like min. and max. operating flow rates, min. and max. operating pressures, temperature, pH should be provided with quotation.

TERMS and CONDITIONS:

1. The quotation, in sealed envelope marked as “Quotation Pervaporation Module” should reach the following address.

**Prof. S. K. Gupta,
Department of Chemical Engineering,
Block II,
IIT Delhi, Hauz Khas,
New Delhi-110 016
India**

The above sealed envelope must contain two separate envelopes: one marked as ‘Technical Bid’ and the second marked as ‘Financial Bid’.

2. The delivery period should be clearly indicated in the quotation.
3. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months.
4. Guaranty or warranty period should be specified.
5. The mode of payment should be clearly indicated.
6. All other general terms of delivery should be specified with quotation.
7. Payment will be done under EFT (Electronic Fund Transfer) / RTGS (Real Time Gross Settlement) scheme.
8. If the item quoted is proprietary in nature, please enclose proprietary certificate from the principals stating “certified that “-----” is a proprietary item of “---- -----” and no other manufacturer make these items”.

Prof. S. K. Gupta,

Department of Chemical Engineering,

IIT Delhi.