The sealed envelope should be send to Prof. S.N. Naik, Room No. 389, Block III, Centre for Rural Development and Technology, IIT Delhi, Hauz Khas, New Delhi-110016 on or before 22/10/2012.

Supercritical fluid pump for CO₂ applications

**Essential Specification of pump**

1. Flow rate: 0.01 to 20 ml/min
2. Pressure: 0 to 600 bar
3. Pressure accuracy: +/- 2-5 % of full scale pressure
4. Flow accuracy: +/- 5 % of CO₂
5. Microprocessor advanced control
6. Pressure display and control
7. Chemical resistant body and digital display
8. Auto stop of the pump below/above the preset pressure value
9. Maximum Operating Temperature: 100°C
10. It should deliver both liquid and supercritical CO₂
11. Inlet and outlet bulk head filters
12. Working Media: CO2 cylinder with dip tube
13. Power requirements: 220V AC, 50 Hz.
### Terms and conditions covering submission of quotations

1. **Price quoted**
   The rates quoted must preferably be for free delivery CIF, IIT Delhi after allowing the discount, if any.

2. **Terms of payment**
   Our normal terms of payments within 30 days after receipt of stores in sound condition by means of cheque or Letter of Credit which ever is applicable.

3. **Directors rights**
   Director reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing of the quantities demanded also vests with him.

4. **Validity of quotations**
   Quotations will be considered valid for 3 months from the date of receipt unless otherwise stated.

5. **Correspondence**
   No correspondence regarding acceptance or rejection of a quotation will be entertained.

6. **Samples**
   Samples where asked for, will invariably be made available and sent along with the quotations.

7. **Method of submission of quotation**
   Quotations should be sent in a sealed cover marked at the top OUR N.I.Q. REFERENCE AND DUE DATE as otherwise these will not be considered. Quotation should contain separately sealed
   (i) Commercial bid and
   (ii) Technical bid
   both in one main-sealed cover

8. **Discount/ rebates**
   Special discount/rebate wherever admissible keeping in view that the item supplied are being made for Educational purpose in respect of Public Institution of National importance may please be indicated.

9. **Compliance Statement**
   Compliance Statement against tender specifications must be submitted. Quotation not satisfying the same will be rejected.
   2 years.

10. **Warranty**
    Quotation not conforming to the set procedures as above will be rejected.

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Prof. S.N Naik  
CRDT