



भारतीय प्रौद्योगिकी संस्थान
INDIAN INSTITUTE OF TECHNOLOGY
(काशी हिन्दू विश्वविद्यालय)
(BANARAS HINDU UNIVERSITY)
रासायनिक अभियांत्रिकी एवं प्रौद्योगिकी विभाग
DEPARTMENT OF CHEMICAL ENGINEERING & TECHNOLOGY
(वाराणसी - २२१००५) Varanasi - 221005

Ref: ChE/2022-23/VS/08

29 July 2022

ANNEXURE-I

DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY (BHU.) VARANASI

ENQUIRY

Due Date: 19 August 2022

Date: 29 July 2022

Dear Sir,

Please submit your lowest quotation for supplying the under-mentioned items. The quotation must reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate FOR Varanasi/CIF. New Delhi.
2. Sales tax at a concessional rate as applicable to the educational institution.
3. Your sales tax registration number and TAN number.
4. Conditions of supply and terms of payment.
5. If you are a manufacturer of the item or have a proprietary right over it, please mention it in the quotation and provide a certificate.
6. Please mention your agency commission in Indian currency. If applicable (in case of imported items).
7. Please give an undertaking as per annexure-I-B

The quotation must be sent in a **sealed envelope** with the word "QUOTATION", our reference number, and due date as given above clearly marked over it to the address: **Dr. Vijay Shinde, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology (BHU.) VARANASI 221005.**

Technical Specifications: Refiling of gas cylinders

1) New cylinder with 1% Hydrogen + 1% Carbon Monoxide + 1% Carbon Dioxide + 1% Methane + 1% Ethane+ 1% Ethylene +1% Acetylene + 1% Propane +1% Propylene + Balance nitrogen in 2 liter water capacity cylinder. QNT 1



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DEPARTMENT OF CHEMICAL ENGINEERING & TECHNOLOGY
(उच्चानुशीलन केन्द्र एवं डी एस टी प्रायोजित 'फिस्ट' विभाग)
(CENTRE OF ADVANCED STUDY & DST DEPARTMENT UNDER FIST)
(वाराणसी - 221005) Varanasi - 221005

- 2) Refilling 20% of Ethylene + Balance Nitrogen in a 46.7-litre water capacity cylinder. QNT 2
- 3) Refilling of Carbon Monoxide gas - 50%+ Balance Nitrogen in 46.7-litre water capacity cylinder: QNT 2
- 4) Refilling nitrogen gas - 99.999% pure in 46.7-litre water capacity cylinder: QNT 4

Additional conditions

- 1) Include transportation charges for each cylinder separately.
- 2) A analysis certificate and a filled gas mixture cylinder are a must.

HOD/COS/PI