

Punjab Engineering College
(Deemed to be University)
Department of Metallurgical and Materials Engineering
Chandigarh-160012

Memo. No. Mett/
Date:

Quotation Notice

Subject: Quotations for purchase of Nitrogen gas cylinder

Dear Sir/Madam,

Quotations are hereby invited in respect of the item mentioned below. The quotations should be sent directly at the address mentioned below in the sealed cover with wax/transparent fixing tape duly singed in ink marked **“Quotation for purchase of Nitrogen gas cylinder and due date** on the top of the envelope so as to reach this office on or **before Feb. 25th, 2021 by 4.00PM.**

S.No.	Name of item	Qty
1	Nitrogen gas cylinder 7 cubic meter capacity (filled with nitrogen gas commercial grade) (Detailed specifications enclosed herewith)	04
2	Refilling of Nitrogen gas cylinder 7 cubic meter capacity (commercial grade)	per cylinder

These will be opened on **Feb. 26th, 2021** at **11:00 AM** by the committee members in the presence of the bidders or their representative who may like to be present during opening of quotations. The right of acceptance or rejection of any quotation without assigning any reason is reserved. Necessary literature of the laptop may please be sent. Please quote on F.O.R PEC, Chandigarh basis. No advance payment will be made. 100% payment will be made after the successful delivery and installation. **The firm should have office/work at Chandigarh, Mohali & Panchkula.** The Institute is expemted from GST as per certificate No. TU/V/RG-CDE(1066/2018) dated 28.08.2018 issued by DSIR & concessional rate of GST@5% shall be applicable

Note: - The complete quotation document may be downloaded from the Institute website i.e. www.pec.ac.in.

Prof. & Head
Metallurgical & Materials Engg. Deptt.

Technical Specifications

Specification for Nitrogen Gas Cylinders

1. Cylinder confirming to IS-7285 (Part 2):2004 specification
2. Bottom : Concave
3. Water Capacity : 46.7 Ltr.
4. Working pressure:150Kg/cm² (147 bar),
5. Test Pressure : 250 Kg/cm²
6. O.D.(mm) : 232 mm (min.)
7. Wall thickness: 5.5 mm(min.)
8. Length : 1375 mm (approx)
9. Material: Carbon Steel
10. Should have complete set-up including neck-ring, valve and cap
11. Valve : As per IS-3224-2002
12. Painted as specified under Gas Cylinder Rule 1981 and IS-4379
13. Manufacturer's Test Certificate and approval from the Chief Controller of Explosive,
Government of India