

**CSIR – Central Scientific Instruments Organisation**

**Ref No. CSIR-CSIO/uNOC/2023-24/MLP2027/2B/05**

Sub: Requirement of Portable N2 cylinder with prefilled 7 cum gas with pressure regulator

**Nitrogen Cylinder Detailed Specs**

Type: High pressure seamless steel

Cylinder Manufacturing: As per IS 7285/2004

Volume of Nitrogen: 7 cum

Water capacity: 46.7 ltr

Hydro Test: Tested at 250 kg/cm<sup>2</sup>

Cylinder valve type: Operation through key only

**Gas Details**

UHP Nitrogen 99.999% purity and 7 cum capacity

**Pressure regulator details**

Type: Double stage brass body

Diaphragm: SS

Regulated secondary pressure: Up to 10 kg/cm<sup>2</sup>

Warranty: 1 year or more for cylinder as well as pressure regulator

**Other Terms & Conditions:**

1. Delivery: F.O.R. CSIO Chandigarh
2. Payment Terms: Within 30 days after delivery and installation
3. Delivery: Within 7 days of the Purchase Order

Interested firms, who can supply the same, can send their quotations through e-mail to [inderjit32@csio.res.in](mailto:inderjit32@csio.res.in) on or before 08.09.2023, 5.00 PM.