

Enquiry No: AS/CHE/12-13/12
Last Date: February 12, 2013

Dt. February 8, 2013

Enquiry for Gas Distribution System

We need to install half inch Gas Distribution System for Five Gases (Argon, Nitrogen, Ammonia, Acetylene and Hydrogen) at max working pressure 10 Kg/cm².
Cylinder cabinets will be installed outside the lab in open space.

Terms and Conditions:

SNo	Specifications	Qty
1.	Powder coated MS Cylinder Cabinet: Complete with glass window and lock for keeping 3 cylinders Ammonia, Acetylene and Hydrogen and manifold	1
2.	Powder coated MS Cylinder Cabinet: Complete with glass window and lock for keeping 2 cylinders Argon and Nitrogen and manifold	1
3.	Manifold with one inlet and one outlet	5
4.	Flexible SS316 Hose for above manifolds	5
5.	Double Stage Regulators (SS316) Input Pressure 280 Kg/cm ² & Output Pressure 16 Kg/cm ² : For Ammonia, Nitrogen, Hydrogen, Argon and Acetylene	5
6	Flame arrester for Hydrogen and Acetylene gas	2
7.	SS316 Tube ½" (wall thickness 1mm) with clamps	200 running Feet
8.	C Channel with support to fix SS tube on walls	200 running Feet
9.	SS316 TEE ½"	2
10.	Purification Panels with Bypass arrangements for Hydrogen, Argon and Nitrogen	3
11.	Control Panel for Ammonia and Acetylene consisting of SS Single Stage Regulator, Outlet Gauge and Ball Valve	5
12.	Installation Charges	

1. All fittings must be from either Action Hydro, Swagelok or Excellock
2. Must demonstrate leak test at 10 Kg/cm².
3. Supplier must have office at Kanpur for maintenance support
4. Quotation must be valid for at least 60 days
5. Complete work to be completed within 20 days after the issuance of purchase order.
6. Warranty: 3 Years

Kindly send your offer in a sealed envelope marked "GDS –February 2013" so as to reach us on or before **February 12, 2013** to the following address:

Prof. Ashutosh Sharma
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Kanpur, INDIA-208016