

Sealed quotations are invited for the supply of **Gas Distribution system for our Thermal Lab alongwith installation for our IRMRA- South Centre**, as per below bill of materials. Quotations should be in the name of :

Director,

Indian Rubber Manufacturers Research Association(IRMRA),

(Affiliated to Ministry Of Commerce And Industry, Govt. Of India)

Plot No. : 254/1B, Road No. 16V,

Wagle Industrial Estate,

Thane (W) : 400604.

Contact No. : 022- 67873244

Technical Specification & Bill of Materials for Gas Distribution system for Thermal Lab:

Sr. No.	Product Description	Qty.	UNIT
1	<p>GPP FOR DSC INSTRUMENT</p> <p>1/4" High Pressure High Flow Gas Purification & Control Pannel" single stage for Zero Air Gas Model GPP01 which consist of: I. Indicaing regeneratable Silica gel and Molecular sieves filters to remove the moisture and traces of moisture from Zero Air by showing change in colour. II. Activated Charcoal filters to remove the hydrocarbons III. Pressure Regulators IV. Pressure Gauge, Toggle Valve etc.</p>	01	NO.
2	<p>GPP FOR TGA INSTRUMENT</p> <p>1/4" High Pressure High Flow Gas Purification & Control Pannel" single stage for Oxygen Gas Model GPP01 which consist of: I. Indicaing regeneratable Silicagel and Molecular sieves filters to remove the moisture and traces of moisture from O2 by showing change in colour. II. Activated Charcoal filters to remove the hydrocarbons III. Pressure Regulators IV. Pressure Gauge, Toggle Valve etc.</p>	01	No.
3	<p>Inline Micron filters for dust removal for ZA, N2, He, Ar, O2 & for Spare</p>	2	No.

4	1/4" Gas Distribution Pannel Single stage with Toggle Valve, Pressure Gauge & Pressure Regulator for FOR FTIR GDP N2 FOR ICP GDP ARGON, N2 & HE	6	No.
5	Two stage Cylinder Regulator with fully S.S. body with S.S.316 Diaphragm for Zero Air & O2 gases. Inlet Pressure gauge: 0- 280 kg/cm2 Outlet Pressure gauge: 0- 14 kg/cm2 Outlet Connection : 1/8" & 1/4" ferrule fitting Inlet Connection : 5/8" BSP Male (RHT), LHT (H2)	2	No.
6	1/8" SS tubing with Colour coated sleeves	80 (approx)	Feet
7	1/4" S. S. tubing with colour coated sleeves for ZA, N2, He, Ar, O2 gases	800 (approx.)	Feet
8	Alluminium Powder coated Casing Capping for above tubing for ZA, N2, He, Ar, O2 & for Spare	200 (approx)	Feet
9	Standard fittings,hardware items if require	At actual	

Installation / Transport : In your scope

Billing address : IRMRA ,Thane

Shipping Address: IRMRA (south centre), Sri City HRD Centre, CFC Buiding,APIIC Industrial Park,Karur Mitra village,Tada Mandal,Nellore District – 524 401 (A.P.)