

Rates to be quoted seperately

Sr.No.	Description of Item	Qty.	Unit	Rate	Amount
1	Dual or two-stage pressure regulators of make Aptech for gas cylinders Body with stainless steel SS-316L, Pressure gauge at primary and secondary side for N2, CO2, and N2:CO2 mixture (80:20) gas lines supplied with dust frit at inlet bull-eye connector. Primary gauge: 0-280 kg/cm ² , secondary gauge: 0-12 kg/cm ²	1.00	nos		
2	One-stage pressure regulator Body with SS-316L, Pressure regulator for N2 (#2), CO2 (1), N2:CO2 mixture (80:20) (#2) and N2:CO2:H2 mixture (#1) gas lines with appropriate end fittings, Gauge: 0-12 kg/cm ² For N2 and N2:CO2 regulators, additional outlet with on/off valve Make: AES, Spectron, Air Liquide, Tescom, Aptech	1.00	nos		
3	Mass flow controllers Digital/Analog for N2, CO2, and N2:CO2 (80:20) gases, flow rate: 0 – 250 slpm, Accuracy: Set value ± 0.5%, Make: Fujikin, Brunkst, Horiba, Alicat	1.00	nos		
4	Manifold gassing/degassing platform Body with SS-316L, 3/16" thick plate, Dimensions: 3x2 ft	1.00	nos		
5	Pressure gauge Body with SS-316L, Gauge: 0-12 kg/cm ² Make: AES, Tescom, Spectron	1.00	nos		
6	Toggle valves (on/off) Material SS-316L; Supplied with tube adapter hose barb	1.00	nos		
7	Solenoid valves (#2) Make: Spectron, Swagelok, Aptech, Parker	1.00	nos		
8	Control panel (for gassing-degassing OR overpressure-vacuum cycles)Gassing - degassing for 20-25 cycles Max. overpressure 0.5-1 bar	1.00	nos		
	Total				

Contractor