

S. No.	Description	Qty.
1.	<p><u>Compound Pressure Gauges</u></p> <ul style="list-style-type: none"> - M.O.C: SS-316/316L for End connection, Bourdon tube and SS-304 for casing. - Pressure Range: -100 to 2500 KPa (-1 to 25 bar) - Primary scale: KPa, Secondary scale: bar (Optional) - Dial size: 100 mm (4 in) - Connection: ½ in. Male NPT, Lower Mount - Accuracy: ±1.0% of span (ASME B40.1 Grade B, EN 837-1 Class 1.6 JIS B7505 Class 1.0) <p>Make= Wika Germany, Swagelok USA or Equivalent</p>	10 No.
2.	<p><u>Bourdon Tube Pressure Gauges (Water)</u></p> <ul style="list-style-type: none"> - Material: SS-316/316L for End Connection, Bourdon Tube and SS-304 for casing - Primary Scale: bar, Secondary Scale: psi (optional) - Dial Size: 100 mm (4 in) - Wetted material: SS-316/316L - Connection: ½ in. Male NPT, Lower mount - <i>Working fluid: Water</i> - Pressure Range: 0-6 bar <p>Make= Wika Germany, Swagelok USA or equivalent</p>	15 No.
3.	<p><u>Bourdon Tube Pressure Gauges (Air)</u></p> <ul style="list-style-type: none"> - Material: SS-316/316L for End connection, Bourdon tube and SS-304 for casing. - Wetted Material: Stainless Steel - <i>Working Fluid: Air</i> <p>a) Dial Pressure Range: -150 to +100 mmH₂O Connection: ½ in. Male NPT, Lower Mount, Dial size: 100 mm (4 in)</p> <p>b) Dial Pressure Range: -1 to 6 bars (-14.7 psi to 90 psi) Connection: ½ in. Male NPT, Lower Mount, Dial size: 100 mm (4 in)</p> <p>c) Dial Pressure Range: -1000 to 0 mbar (vacuum) Connection: ½ in. Male NPT, Lower Mount, Dial size: 160 mm (6 in)</p> <p>d) Dial Pressure Range: 0 to 10 bar Connection: ½ in. Male NPT, Lower Mount, Dial size: 50 mm (2 in)</p> <p>Make= Wika Germany, Swagelok USA or Equivalent</p>	<p>15 No.</p> <p>04 No.</p> <p>10 No.</p> <p>06 No.</p>

S. No.	Description	Qty
4.	<u>Digital Pressure Gauges-I</u> <ul style="list-style-type: none"> Material of construction: 316 SS with durable design Range: 0-5000 psi (0-350 bar) Resolution: 1 psi, Accuracy: $\pm 0.25\%$ Gauge have min./max. readings and choice of units: psi or bar Large LCD display Operating temperature: -30 to 100°C Wetted material: 316 stainless steel Process connection: $\frac{1}{4}$" NPT male, Lower mount Power supply: DC battery, 4 digits LCD display Make: WIKA Germany/USA or equivalent brands	10 No.
5.	<u>Digital Pressure Gauges-II</u> <ul style="list-style-type: none"> M.O.C: 316 SS with durable design Range: 0-350 psi (0-25 bar) Resolution: 0.1 psi, Accuracy: $\pm 0.10\%$ Large LCD display Operating temperature: 10 to 60°C Wetted material: 316 stainless steel Process connection: $\frac{1}{4}$" NPT male, Lower mount Power supply: DC battery, 4 digits LCD display Make: WIKA Germany/USA or equivalent brands	10 No.
6.	<u>Vacuum Regulator/Regulating Valves</u> <ul style="list-style-type: none"> Body Material: SS-316/304 Inlet/ Outlet Sizes: $\frac{1}{4}$" NPT Female Vacuum Supply Pressure Range: 0 to -30 inHg / 0 to -1016 mbar Vacuum Control Pressure Range: 0 to -29.5 inHg / (-12 to -760 torr)/ [0 to -990 mbar] Temperature limit: 60 °C O-rings/Diaphragm Material: PTFE Cv range: 0.01 to 5.5 Equilibar Order No. = EVR-GSD6SNGX-NSX30T60FXVV- Make: Equilibar USA, SMC USA or Equivalent <ul style="list-style-type: none"> Provide detailed technical literature / Catalogue in English language along with quotation. 	06 No.
7.	<u>Electronic Pilot for Vacuum Regulator (Compatible with item No.6)</u> <ul style="list-style-type: none"> Electronic pilot for precise vacuum control with digital display option Open loop control regulator Manifold Material: Aluminum Inlet Pressure Range: Vacuum 0-30 inHg / 760 mmHg Vacuum Control Pressure Range: 0 to -29.5 inHg / (-12 to -760 torr)/ [0 to -990 mbar] Include Bleed Orifice Input Signal Range: 0 to 10 VDC Monitor Signal Range 0 to 10 VDC Order No. QPV1MANEEZN30IHGXCL-DD or Equivalent Make: Equilibar USA, SMC USA or Equivalent	06 No.

S. No.	Description	Qty
8.	<p><u>Dual Stage High Purity Gas Cylinder Regulators</u></p> <ul style="list-style-type: none"> – Dual stage cylinder controller, Suitable for high purity gases fitted with two digital pressure gauges. – Housing material: Brass – Pressure in: 240 bar – Pressure Out: 0.5 - 6 bar – Both Digital Gauges Dial Size = 2 to 2.5" – Durable design with Leak free operation – Seal Material: PTFE / PCTFE <p>i) Cylinder Connection for O₂ Gas: CGA fitting 540</p> <p>ii) Cylinder Connection for Ar Gas: CGA fitting 580</p> <p>Model: DET DCL380-R-N-N-1 (SMT Rotarex France) or Equivalent</p> <p>Make: SMT Rotarex France, Linde UK, Cole-Parmer, Swagelok USA or Equivalent</p> <p>Note: Provide detailed technical literature / Catalogue in English language along with quotation.</p>	<p>06 Nos.</p> <p>06 Nos.</p>