

Annex-A

#	Item Description/Specifications	A/U	Quantity
1	Rotary vane vacuum pump Busch Vacuum Solutions or equivalent, R5 RA 0040 F 503 TBXG, or equivalent, Nominal Pumping speed: 40 / 48 m ³ /h (50 / 60 Hz), Ultimate Pressure: 0.1 mbar , Suction rate of vapor: 0.9 kg/hr or higher, Nominal motor rating :1.4 / 1.7 kW (50 / 60 Hz), Gas inlet / outlet: 1.25", Power supply : 420 V (3 phase)	No	1
2	Roots Booster Vacuum Pump with motor , Nominal pumping speed: 250 / 300 m ³ /h (50 / 60 Hz), Nominal motor rating 1.1 / 1.5 kW (50 / 60 Hz), Gas inlet / outlet (vertical) DN 100 ISO / DN 100 ISO, Busch vacuum solutions or equivalent , <i>WV 0250 C 001 PCXX Busch Pump or equivalent</i>	No	1
3	Type-C Female Cam and Groove Coupler x Hose Shank, Model : C 150-SS, Material: Stainless Steel, Size 1.5 inch, Camlock Fittings, America or equivalent	No	4
4	Type-A male Cam and Groove Adapter x Female NPT Thread, Model : C 150 - SS, Material: Stainless Steel, Size 1.5 inch, Thread: Female NPT, Camlock Fittings, America or equivalent	No	4
5	Type DC Cam and Groove Dust Cap Female End Coupler, Model : DC 150-SS, Material: Stainless Steel, Size 1.5 inch, Camlock Fittings, America or equivalent	No	4

Cat #4 Vacuum Items

- a) Required brands (where applicable, minimum 3 x brands).
b) Please tick relevant box

☐ Installation
☐ Testing
☐ Commissioning
☐ Training
☒ Warranty requirement
☐ Any other