

جدول كميات تأهيل وتطوير محطة الفاكوم الرئيسية- مستشفى غزة الأوروبي

Item	Description	Qty	Rate in NIS	Amount in NIS
1	<p>❖ General:</p> <ul style="list-style-type: none"> The contractor is required to complete installations in accordance with relevant clauses of standards and code of practices. The contractor must carry out sites inspection visits during the tendering period and the prices provided here below shall include for all material, fittings, accessories, and all works not listed here below. The contractor shall arrange for all required onsite safety measures, signs and protections around the site. Damages caused by works shall be Repaired by the Contractor The Contractor should test the system before the approval The contractor should do all necessary electrical, such as switches and cables, according the electrical engineer instruction dismantling of existing old plant and delivered to the engineering store Warranty at least two year 			
2	<p>Supply, install and test European or American medical vacuum plant two medical absolute vacuum rotary pumps. With one vertical 1200 liter receiver tank . electrical control panel and all required electrical and mechanical fittings including vacuum switches allow automatic start and shut down.</p> <p>Vacuum pump Technical Data:</p> <ul style="list-style-type: none"> Free suction capacity: 100 m³/h. Motor rating: 2.2 kW Speed: 1455 RPM Oil capacity: 3 Liter Engine: Asynchronous motor 3 Ph. Motor flange: IEC FF215. Oil: MULTILUBE 100 Protection class: IP67 Average noise level: 66 dB (A) Electricity : 3 phase 50 Hz According to DIN ISO 9001 <p>Vertical Reservoir Specification:</p> <ul style="list-style-type: none"> The reservoir should be manufactured in accordance with BS 5169 for class III. 1200 Liter Capacity Test Pressure: 4 Bar Vacuum Grade 0-760 mm/hg absolute Steel Grad : EN10028-2 P265GH Drain valve Vacuum gauge <p>Pressure Switches Specification:</p> <ul style="list-style-type: none"> Danfoss Type or Approved Equivalent Regulating Range: -1.0 to 0.0 bar (29.5 inHg - 0 psig) Differential Range: 0.09 bar to 0.4 bar Max. Working Pressure: 7 bar Contact Function: SPDT Reset: Automatic <p>❖ All pipes and fitting between vacuum plant are Galvanized steel ASTM</p>	1		

	standard.			
3	<p>Supply install and test 2 number line set of Bacterial filters for vacuum pipeline to prevent soiling of the pump < tank and waste air with by-pass inlet diameter according to hospital pipe size . According to CE – 0473.EN-46001.ISO-9001 Bacteria Filter Specification:</p> <ul style="list-style-type: none"> • Duplex Bacteria Filter. • Interchangeable class H13 HEPA filter, in an aluminum housing with quick-release fastener. • Penetration degree < 0.04 % as per EN1822-1 • Vacuum Capacity: 3.6 L/m. • Connection 1 ^{1/4} inches . • The filters are supplied with a differential pressure indicator • fulfill the HTM2022 specification for medical gas pipeline 	1		
4	<p>Supply, install and test in line secretion device for vacuum line with By-pass to protect vacuum system from secretion or liquids that may get into the distribution system. Secretion traps Specification :</p> <ul style="list-style-type: none"> • Cooper pipe Ø 35 ASTM standard. • Three Ball valve DN 32 silberman type or equivalent . • Carrying plate. • 5 litter Interceptive vessel. • One Ball valve DN 10 silberman type or equivalent . <ul style="list-style-type: none"> • Electric control panel and All its components from MOULER Type. • Electric Diagram is attached to the control panel for approval of the consulting engineer before implementation. 	1		
The Total Price In NIS				