



احتياجات الخدمات المخبرية لمواجهة فيروس كورونا

ثانياً: الاحتياج من القائمة B: وتكلفة اجمالية قدرها (\$ 60,000) ستون ألف دولار امريكي تقريباً

1. جهاز بيولوجيا جزيئية PCR حسب المواصفات المرفقة:

No.	Item	Specifications	Quantity	Cost \$
1	Rotor-Gene Q 5plex HRM Platform	<ul style="list-style-type: none"><li>• QIAGEN's real-time PCR cyclers</li><li>• Real-time PCR cyclers and High Resolution Melt analyzer with 5 channels (green, yellow, orange, red and crimson) plus HRM channel.</li><li>• Applications: Gene expression analysis, microRNA detection, Virus detection, SNP genotyping, SNP genotyping, High Resolution Melt analysis (HRM)</li><li>• 2-year warranty on instrument parts and labor; lifetime guarantee on excitation LEDs</li><li>• Tubes 0.2 ml; Strip Tubes 0.1 ml (4 tubes); Rotor-Disc 72; Rotor-Disc 100; Up to 100 samples per run using a Rotor-Disc 100</li><li>• Temperature range, 35 to 99°C; Temperature accuracy, ±0.5°C (type, measured 30 seconds after clock start); Temperature resolution, ±0.02°C (smallest programmable increment); Temperature uniformity, ±0.02°C; Ramp rate (peak ramp rates, air), &gt;15°C/s heating, &gt;20°C/s cooling</li><li>• Rotor-Disc 100 Starter Kit</li><li>• Laptop computer, software.</li><li>• Installation and training.</li><li>• Cat No./ID: 9001580</li></ul>	1 Unit	60,000
<b>Total Cost</b>		<b>60,000 \$ (ستون الف دولار فقط)</b>		