

Sr. No.	National Code	Description	Pack Size	Total Qty.	Total Volume	Unit Price USS	Total Amount USS
1	60-B	CENTRAL PUBLIC HEALTH LAB					
2	60-BA	Needs for National Influenza Centre					
3	60-BAA	Reagents & Kits					
4	60-BAA-009	Penicillin-streptomycin, stock solution (10,000 u/ml penicillin G , 10,000 µg streptomycin sulfate) Vial	Vial	10		XX	XX
5	60-BAA-014	Sigma virocult (virology transport medium), 125/pack	125/pack	200		XX	XX
6	60-BAA-017	Guinea pig RBCs in Alsevers , 5ml	5ml	2		XX	XX
7	60-BAA-019	RNase AWAY (Decontamination reagent for RNase), 250ml	bottles/ 250ml	20	20 Bottles	200.00	4000.00
8	60-BAB-020	influenza type A / Forward / يطلب CTCTAACCAGGTCGAAACGTA (60-BAB-022)(60- واحدة كمجموعة BAB-021) (60-BAB-020) 10µM	10µL per Bottle	400 Bottles	4000µl	185.00	74000.00
9	60-BAB-021	influenza type A / Reverse / GGTGACAGGATTGGTCTTGTCTTTA (60 BAB-022 يطلب- 60 (60-BAB-021) (60-BAB-020)) 10µM كمجموعة	10µL per Bottle	400 Bottles	4000µl	185.00	74000.00
10	60-BAB-022	influenza type A / Probe /52/+ - 5'Fam – TCAGGCCCCCTCAAAGCCGAG-3'-BHQ- (160 BAB-022 يطلب- 60 (60-BAB-021) (60-BAB-020) 10µM كمجموعة واحدة	10µL per Bottle	400 Bottles	4000µl	185.00	74000.00
11	60-BAB-023	Former seasonal A(H1N1) / H1h Forward / يطلب CACCCCAGAAATAGCCAAAA (60-BAB-025)(60-BAB-024) (60- واحدة كمجموعة BAB-023) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00

12	60-BAB-024	Former seasonal A(H1N1) / H1h Reverse / يطلب TCCTGATCCAAAGCCTCTAC (60-BAB-025) (60-BAB-024) (60- كمجموعة واحدة-023) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	32000.0
13	60-BAB-025	Former seasonal A(H1N1) / H1hProbe /5'-Fam-CAGGAAGGAAGAATCAACTA 3'- (60-BAB- يطلب) (025 BHQ-1 60- كمجموعة واحدة-024) (60-BAB-023) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00
14	60-BAB-026	A(H3N2) H3h - Forward / يطلب AGCAAAGCCTACAGCAA(60-BAB-028) (60- كمجموعة واحدة-027) (60-BAB-026) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
15	60-BAB-027	A(H3N2) H3h Reverse يطلب ACCTAAGGGAGGCATAA (60-BAB-028) (60-BAB-027) (60-BAB-026) 10µM كمجموعة واحدة	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
16	60-BAB-028	A(H3N2) H3h Probe /5'-Fam-CCGGCACATCATAAGGGTAACA 3'- يطلب BHQ-1 (60-BAB-028) (60-BAB-027) (60- كمجموعة واحدة-026) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00
17	60-BAB-029	influenzaA(H5N1) HA gene/ H5- Forward يطلب /TTTATAGAGGGAGGATGG(60-BAB-031) (60-BAB-030 60) (60-BAB-029) 10µM كمجموعة واحدة يطلب	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
18	60-BAB-030	influenzaA(H5N1) HA gene/ H5- Reverse طلب /GAGTGGATTCTTTGTCTG (60-BAB-031) (60-BAB-030) (60-BAB- 029) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
19	60-BAB-031	influenzaA(H5N1) HA gene/ H5d- Probe1 (×)5'Hex-TGGTAGATGGTTGGTATGGG-3'- BHQ-1 (60-BAB-031) (60-BAB-030) (60-BAB- 029) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00
20	60-BAB-032	Influenza A(H5N1) NA gene/N1av- Forward / GTTTGAGTCTGTTGCTTGGTC 60 -طلب- BAB-034) (60-BAB-033) (60-BAB- 032 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	37000.00
21	60-BAB-033	Influenza A(H5N1) NA gene/N1av- Reverse / GCCATTACACATGCACATTCAG (60-BAB-034) (60-BAB-033) (60-BAB-032) 10µM يطلب كمجموعة -60-	10µL per Bottle	200 Bottles	2000µl	180.00	37000.00

22	60-BAB-034	Influenza A(H5N1) NA gene/N1av- Probe(+)/ 5'Fam- CATGATGGCAYYAGTTGGTTGACAA-3'- BHQ-1 (60-BAB-034) (60- يطلب كمجموعة واحدة -BAB-033) (60-BAB-032) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00
23	60-BAB-035	Influenza type B / HA(B) - Forward / TTGCTGGTTTCTTAGAAGG (60-BAB-037 60) (يطلب -BAB-036) (60-BAB-035) 10µM	10µL per Bottle	400 Bottles	4000µl	180.00	72000.00
24	60-BAB-036	Influenza type B / HA(B) - Reverse / TTGTTTATRGCTTCTTGMGT (60-BAB-037) (60- يطلب كمجموعة واحدة -BAB-036) (60-BAB-035) 10µM	10µL per Bottle	400 Bottles	4000µl	180.00	72000.00
25	60-BAB-037	Influenza type B / HA(B) - Probe(+)/ 5'Fam- ATGGGAAGGAATGATTGCAGGT- 3'- BHQ-1 (60-BAB-037) (60-BAB-036) (60-BAB-035 يطلب كمجموعة واحدة) 10µM	10µL per Bottle	400 Bottles	4000µl	185.00	74000.00
26	60-BAB-038	A(H3N2) NAA(H3N2) NA N2h-1150b Fw GTCCAACCCCTAAGTCCAA (60-BAB-040) (60-BAB-039) (60-BAB- 038) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
27	60-BAB-039	A(H3N2) NAA(H3N2) NA N2h-1344 Rv GCCACAAAACACAACAATAC (60-BAB-040) (60-BAB-039) (60-BAB- 038) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
28	60-BAB-040	A(H3N2) NAA(H3N2) NA N2h-1150b Fw N2h-1290 probe 5'-Fam- CTTCCCCTTATCAACTCCACA-3'-BHQ-1 10 µM 2000 (60-BAB-040) (60-BAB-039) (60-BAB- 038) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00
29	60-BAB-041	Former seasonal A(H1N1) NA N1h-1134 Fw TGGATGGACAGATACCGACA (60-BAB-043 60-) (يطلب -BAB-042) (60-BAB-041) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
30	60-BAB-042	Former seasonal A(H1N1) NA N1h-1275 Rv CTCAACCCAGAAGCAAGGTC (60-BAB-043) (60- يطلب كمجموعة واحدة -BAB-042) (60-BAB-041) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
31	60-BAB-043	Former seasonal A(H1N1) NA N1h-1206 probe 5'Fam- CAGCGGAAGTTTCGTTCAACAT 3'- BHQ-1 (60-BAB-043) (60- يطلب كمجموعة واحدة -BAB-042) (60-BAB-041) 10µM	10µL per Bottle	200 Bottles	2000µl	185.00	37000.00

32	60-BAB-044	A(H1N1)2009 HA GRswH1-349Fw GAGCTAAGAGAGCAATTGA (60-BAB-046)(60-BAB-045) (60-BAB- 044) 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
33	60-BAB-045	A(H1N1)2009 HA GRswH1-601Rv GTAGATGGATGGTGAATG (60-BAB-046)(60-BAB-045) (60-BAB- 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
34	60-BAB-046	A(H1N1)2009 HA GRswH1-538Probe(-) 5'Fam -TTGCTGAGCTTTGGGTAT GA -3'- BHQ-1 (60- BAB-046)(60-BAB-045) (60- BAB- 044) 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
35	60-BAB-047	A(H1N1)2009 NA GRswN1-975Fw TCCACGCCCTAATGATAA (60-BAB-049)(60-BAB-048) (60-BAB- 047) 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
36	60-BAB-048	A(H1N1)2009 NA GRswN1-1084Rv TTCTCCCTATCCAAACAC (60-BAB-049)(60-BAB-048) (60-BAB- 047 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
37	60-BAB-049	A(H1N1)2009 NA GRswN1-1045bProbe(-) 5'Fam -ATCCTTTTACTCCATTTGCTCC- 3'BHQ-1 (60-BAB-049)(60-BAB-048) (60- BAB- 047) 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
38	60-BAB-050	Influenza type B NA NA(B)-916Fw TACACAGCAAAAAGACCC (60-BAB-052)(60-BAB-051) (60-BAB- 050) 10µM	10µL per Bottle	300 Bottles	3000µl	175.00	52500.00
39	60-BAB-051	Influenza type B NA TCCACKCCCTTTRTCCCC (60-BAB-052)(60-BAB-051) (60-BAB- 050) 10µM	10µL per Bottle	300 Bottles	3000µl	175.00	52500.00
40	60-BAB-052	NA(B)-probe(+) 5'Fam- ACACCCCCAGACCAGATGA- 3'BHQ-1 (60-BAB-052)(60-BAB-051) (60-BAB- 050) 10µM	10µL per Bottle	300 Bottles	3000µl	185.00	55500.00
41	60-BAB-053	Influenza A(H5N1) HA gene H5-1544Fw CCGCAGTATTCAGAAGAAGC (60-BAB-055)(60-BAB-054) (60-BAB- 053) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
42	60-BAB-054	Influenza A(H5N1) HA gene H5-1683Rv AGACCAGCYAYCATGATTGC (60-BAB-055)(60-BAB-054) (60-BAB- 053) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00
43	60-BAB-055	Influenza A(H5N1) HA gene H5d- 1638Probe(+) 5'Fam- AGTGCTAGRGAACCTCGCMACCTGTAG- 3'BHQ-1(60-BAB-055)(60-BAB-054) (60- BAB- 053) 10µM	10µL per Bottle	200 Bottles	2000µl	180.00	36000.00

44	60-BAB-056	Human internal control GAPDH GAPDH-6Fw GAAGGTGAAGGTCGGAGT (60-BAB-058) (60-BAB-057) (60-BAB- 056) 10µM	10µL per Bottle	400 Bottles	4000µl	175.00	70000.00
45	60-BAB-057	Human internal control GAPDH GAPDH- 231Rv GAAGATGGTGTATGGGATTTC (60-BAB- 055) (60-BAB-054) (60-BAB- 053) 10µM	10µL per Bottle	400 Bottles	4000µl	175.00	70000.00
46	60-BAB-058	Human internal control GAPDH GAPDH- 202Probe(-) 5'-Fam- CAAGCTTCCCGTTCTCAGCC-3'-BHQ-1 (60-BAB-055) (60-BAB- 054 يطلب كمجموعه 60) (60-BAB-053) 10µM	10µL per Bottle	400 Bottles	4000µl	185.00	74000.00
47	60-BAD	Real-time RT-PCR (rRT-PCR) Primer and probe of Influenza A(H1N1)2009	Working Conc.			XX	XX
48	60-BAD-001	A(H1N1)2009- sw1H1FGACAAAATAACAAACGAAGCAA CTGG (60-BAD-003) (60- يطلب كمجموعه BAD-002) (60-BAD-001) 40µM واحدة	40 µL per Bottle	50 Bottles	2000 reaction	175.00	8750.00
49	60-BAD-002	A(H1N1)2009- sw1H1RGGGAGGCTGGTGTATTATAGCACC (60-BAD-003)(60- يطلب كمجموعه BAD-002) (60- BAD-001) 40µM	40 µL per Bottle	50 Bottles	2000 reaction	175.00	8750.00
50	60-BAD-003	A(H1N1)2009-sw1H1P*- GCATTCGCAA"t"GGAAAGAAATGCTGG (60-BAD-003) (60- يطلب كمجموعه BAD-002 (60- BAD-001) * Lower case واحدة "t" denotes position of quencher. Probes need to be labeled at the 5'- end with the reporter molecule 6- carboxyfluorescein (FAM) and quenched internally at a modified "t" residue with BHQ1, with a terminal phosphate at the 3'-end to prevent probe extension by DNA polymerase. 10µM	10 µL per Bottle		2000 reaction	185.00	37000.00
51	M19-Nda-018	Eppendorf PCR tubes 1.5ml sterile pkg of 1000 tubes	pkg	15		XX	XX
52	M19-Nda-027	Fast optical 96-well reaction plate with MicroAmp barcode, 0.1-ml	box	100		XX	XX
		Total CIP Baghdad US\$					1,966.000