

مرسوم رقم ١٤٠٥

قبول هبة عينية مقدمة لصالح وزارة الزراعة

إن رئيس الجمهورية

بناء على الدستور

بناء على قانون المحاسبة العمومية، وتعديلاته لا سيما المادة 52 منه،

بناء على المرسوم الاشتراعي رقم ٦٤ تاريخ ١٩٧٧/٦/٢٥ (اعفاء الهيئات المقدمة للإدارات العامة والمؤسسات العامة والبلديات بقصد المساعدة من جميع الرسوم)

بناء على المرسوم رقم ٤٤٦١ تاريخ ٢٠٠٠/١٢/١٥ وتعديلاته (قانون الجمارك)

بناء على المرسوم رقم 5671 تاريخ 2019/9/20 (اعفاءات من الرسوم الجمركية كافة بما فيها الحد الأدنى للرسم الجمركي)،

بناء على اقتراح وزير الزراعة والمالية،

وبعد موافقة مجلس الوزراء بتاريخ ٢٠٢٥/٩/١٦

يرسم ما يأتي:

المادة الأولى: قبلت الهبة المقدمة من برنامج الأغذية العالمي التابع للأمم المتحدة العربية لصالح وزارة الزراعة وهي عبارة عن معدات مخبرية حديثة ومواد وآلات متخصصة، والتي تقدر قيمتها بحوالي /\$364.982 ثلاثمائة وأربعة وستون ألفاً وتسعمائة واثنان وثمانون دولاراً أميركياً ما يعادل /32,665,889,000/ ل.ل. اثنان وثلاثون مليوناً وستمائة وخمسة وستون مليوناً وثمانمائة وتسعة وثمانون ألف ليرة لبنانية لا غير، واعفيت من الرسوم الجمركية كافة بما فيها الحد الأدنى للرسم الجمركي. وهي مفصلة في الجداول المرفقة بهذا المرسوم.

المادة الثانية: ينشر هذا المرسوم ويبلغ حيث تدعو الحاجة.

بعبدا في ٣٠ أيلول ٢٠٢٥

الإمضاء: جوزاف عون

صدر عن رئيس الجمهورية

رئيس مجلس الوزراء

الإمضاء: نواف سلام

وزير الزراعة

الإمضاء: نزار هاني

وزير المالية

الإمضاء: ياسين جابر

Part C- Spare Parts			
Item	Name of the machine	Spare parts Description	Qty
1	Gas Chromatography 7890, Agilent	Liner,UI,universal,low prss drop,GW,S/pk	5
2	Gas Chromatography 7890, Agilent	Filament,high temperature EI for GCMS	3
3	Gas Chromatography 7890, Agilent	Column nut, universal 2/PK	3
4	Gas Chromatography 7890, Agilent	Column Nut for MS interface	5
5	Gas Chromatography 7890, Agilent	Syringe, 10ul FN 23-26s/42/HP	10
6	Gas Chromatography 7890, Agilent	Ferrule, 0.4mm VG 0.1-0.25 col 10/PK	3
7	High-performance liquid chromatography 1260, Agilent	Stator face assy for 0101-0921 valve	3
8	High-performance liquid chromatography 1260, Agilent	Isolation seal for 0101-0920/1 valves	3
9	High-performance liquid chromatography 1260, Agilent	Rotor seal (Vespel, 400 bar, 2 grooves)	3
10	High-performance liquid chromatography 1260, Agilent	Rotor seal (Vespel, 400 bar, 3 grooves)	3
11	High-performance liquid chromatography 1260, Agilent	Rotor Seal 2ps/6pt RC IV, P: A/B	3
12	High-performance liquid chromatography 1260, Agilent	PTFE Frits 5PK	8
13	High-performance liquid chromatography 1260, Agilent	Loop ST 0.5 100µL SI/SI	4
14	High-performance liquid chromatography 1260, Agilent	Capillary Steel 380mm x 0.17mm S/S	6
15	High-performance liquid chromatography 1260, Agilent	PE-Pump Seal 2/PK	5
16	High-performance liquid chromatography 1260, Agilent	Seal Pump	8
17	High-performance liquid chromatography 1290, Agilent	Metering device Seal PE 1290 LC Sampler	1
18	High-performance liquid chromatography 1290, Agilent	Bearing Ring	1
19	High-performance liquid chromatography 1260, Agilent	Flash lamp for G1312A fluorescence det	1
20	High-performance liquid chromatography 1260, Agilent	Deuterium lamp w. RFID for DAD/MWD	6
21	High-performance liquid chromatography 1260, Agilent	Glass filter, solvent inlet	15
22	High-performance liquid chromatography 1260, Agilent	U-Vacuum Degasser tubing kit	1
23	High-performance liquid chromatography 1260, Agilent	Solvent tubing, 5m, 1.5mm id, 3mm od	2
24	High-performance liquid chromatography 1260, Agilent	Frit adapter, 3mm 4/PK	2
25	High-performance liquid chromatography 1260, Agilent	VALVE-CARTRIDGE	4
26	High-performance liquid chromatography 1260, Agilent	Sieves (SS) for Outlet Valve 10/PK	2
27	High-performance liquid chromatography 1260, Agilent	Sapphire Piston	4
28	High-performance liquid chromatography 1290, Agilent	Capillary ST 0.12x220 S/S	1
29	High-performance liquid chromatography 1290, Agilent	Sapphire Piston 1220/1260/1290	2
30	High-performance liquid chromatography 1260, Agilent	Seal Cap Assembly	4
31	High-performance liquid chromatography 1290, Agilent	Piston 1290 Infinity pump, ceramic	2
32	High-performance liquid chromatography 1290, Agilent	2-pos/6-port, Rotor seal	2
33	High-performance liquid chromatography 1260, Agilent	Deuterium lamp 8-pin w. RFID for DAD	2
34	Gas Chromatography 7890, Agilent	HEAT SINK COMPOUND SYNTH/REFRC	1
35	High-performance liquid chromatography 1260, Agilent	Tungsten Lamp assembly, G1315A, 8453	4
36	High-performance liquid chromatography 1260, Agilent	Plumbing KIT for 4 Channel Vacuum Deg	1
37	High-performance liquid chromatography 1260, Agilent	Capillary, camper to inlet chamber 2	1
38	High-performance liquid chromatography 1260, Agilent	Capillary, outlet valve to damper	1
39	High-performance liquid chromatography 1260, Agilent	Active inlet valve, without cartridge	4
40	High-performance liquid chromatography 1260, Agilent	Passive Inlet Valve 1220/1260	2
41	High-performance liquid chromatography 1260, Agilent	Outlet Ball Valve for 1100/1200/1260	2
42	High-performance liquid chromatography 1260, Agilent	Purge Valve Long With PTFE Frit	4
43	High-performance liquid chromatography 1260, Agilent	Capillary Outlet ball valve to piston 2	1
44	High-performance liquid chromatography 1260, Agilent	SST connecting capillary, 60cm, 0.17mm	1
45	High-performance liquid chromatography 1260, Agilent	Flex Board Kit	1
46	High-performance liquid chromatography 1260, Agilent	Needle, G1313A Autosampler	6
47	High-performance liquid chromatography 1260, Agilent	Capillary, 0.17x90mm 1/16 in male/male	1
48	High-performance liquid chromatography 1260, Agilent	Vacuum Tube, G1322A	1
49	High-performance liquid chromatography 1260, Agilent	Collared Column Nut, Self-Tightening MSD	2
50	High-performance liquid chromatography 1260, Agilent	Tubing kit degasses to pump	1
51	High-performance liquid chromatography 1260, Agilent	Seat assy 0.17mm ID Standard Autosampler	5
52	High-performance liquid chromatography 1260, Agilent	SST capillary 90um, 0.17mm ID, 1/16 in	1
53	High-performance liquid chromatography 1260, Agilent	100 uL analytical head assembly	1
54	High-performance liquid chromatography 1290, Agilent	Loop Capillary Waste Tube	1
55	High-performance liquid chromatography 1260, Agilent	Low Carry Over Seat 0.12	2

56	High-performance liquid chromatography 1260 , Agilent	Needle Assy for G1367D	3
57	High-performance liquid chromatography 1260 , Agilent	Seal support back up assy for G1367D	1
58	High-performance liquid chromatography 1290 , Agilent	Support ring integrated for 1290 pump	2
59	High-performance liquid chromatography 1290 , Agilent	Inlet Valve	1
60	High-performance liquid chromatography 1290 , Agilent	Outlet Valve 1290 Infinity pump	1
61	High-performance liquid chromatography 1290 , Agilent	Loop assembly	1
62	High-performance liquid chromatography 1290 , Agilent	Seat assembly 0.12mm 1290 Infinity LC	2
63	High-performance liquid chromatography 1290 , Agilent	Needle Assembly	2
64	Gas Chromatography 7890 , Agilent	Big Universal Trap, 1/8inch ftgs.Helium	4
65	Gas Chromatography 7890 , Agilent	Big Universal Trap, 1/8l ftgs, Nitrogen	4
66	Gas Chromatography 7890 , Agilent	Filament,high temperature EI for GCMS	3
67	Gas Chromatography 7890 , Agilent	Agilent Vacuum Fluid 45 Platinum, 1Qt	3
68	Gas Chromatography 7890 , Agilent	Ferrule, 0.4mm VG 0.1-0.25 cml 10/PK	2
69	Gas Chromatography 7890 , Agilent	Ferrule, 0.4mm VG cond. 25 col lng 10/PK	2
70	Gas Chromatography 7890 , Agilent	Gold Plated Inlet Seal and Washer, 10/pk	4
71	Gas Chromatography 7890 , Agilent	FID Jet, universal fit, 0.011 inch ID	2
72	Gas Chromatography 7890 , Agilent	Ignitor Glow Plug Assembly	1
73	Gas Chromatography 7890 , Agilent	Liner, UL,universal,low prss drop,GW,S/pk	2
74	Gas Chromatography 7890 , Agilent	Gas Clean Filter FID Kit 1/4 in	2
75	Nitrogen Generator-Peak N300DR Generator	Membrane Dryer Part	2
76	Nitrogen Generator-Peak N300DR Generator	Screw pozi pan Part nb: 00-3008	1
77	Nitrogen Generator-Peak N300DR Generator	Screw pozi pan M4x60mm Part nb: 00-4432	1
78	Nitrogen Generator-Peak N300DR Generator	Elbow 1/4" M BSPx6mm push fit Part nb: 02-4603	3
79	Nitrogen Generator-Peak N300DR Generator	Solenoid Valve MAC 3/2 240V Part nb: 02-5440	2
80	Nitrogen Generator-Peak N300DR Generator	Beko Float Drain Part nb: 02-5438	2
81	Nitrogen Generator-Peak N300DR Generator	Beko Element Part nb: 02-5437	2
82	Nitrogen Generator-Genius 3010 Generator	Genius 3010 (GAST) Annual maint kit Part nb: 08-9428	1
83	Nitrogen Generator-Genius 3010 Generator	Compressor for G3010 Part nb: 08-8316	1

Part B- Laboratory Machines		
Machine	Specification	Qty
High-Pressure Liquid Chromatograph System	Minimum one year warranty Solvent Rack: - System should have at least 4 vacuum degasser channels solvent rack. - Should accommodate flow rate per channel of 0.003-5mL/min or better. - Solvent bottle capacity: Minimum of four 2.5L reservoirs (should be able to also accommodate 5L, 1L, and 0.5L reservoir sizes). Temperature Controlled Column Compartment: - Wide temperature range: 10-85°C or better for reliable separations at elevated, ambient, and sub ambient temperatures. - Automatic column switching valves for at least 2 columns up to 4 columns. - Should accommodate at least 4 columns up to 30 cm in length. - Homogeneous temperature distribution (forced-air or similar efficient technology). - Preferably equipped with sensors for humidity and organic vapors. - Temperature accuracy: ± 0.5 °C - Temperature stability: ±0.1°C - Temperature precision: 0.05 °C - Heat-up/Cool-down Time : 5 min from ambient to 40 °C 10 min from 40 °C to 20 °C DAD Detector: - Wavelength range: > 190-650 nm). - Wavelength bandwidth 3- 400 nm programmable in steps of 1 nm - Wavelength accuracy: ±1 nm - Light sources: deuterium and Tungsten lamps - Full UV/vis spectra data acquisition. - Built-in sodium amide filter for wavelength verification. - Diode width <1nm - Should have lamp identification and life span monitoring. - Should have easy access to cells and lamps for maintenance Autosampler: - Sample capacity: 182 x 2 ml vials or better, or up to 36 vials (6 ml). - Precision: <0.15% RSD from 5µl to 100µl or better. - Sample viscosity range: 0.2- 5 cP or better. - Sample recovery: 0.004% - Inject volume range: 0.1 – 100 µl in 0.1 µl increments with 100 µl up to 60 MPa, 0.1-600 µl in 0.1 µl increments with 900 µl up to 40 MPa PC and Software: - Latest configuration branded PC. - Minimum of 22" LED monitor - Must include a laserjet printer - Minimum operating system: Windows 10 64 bits - Memory: 8GB (2x4GB) DDR4 or better - Storage: 500GB SSD or more advanced - Must have an integrated retention time locking module for analyzing target compounds in complex matrices. - The software module must provide the creation of custom compound databases as well as the utilization of vendor provided databases. - Must have a unified software platform for data acquisition and data analysis. - Data format must be compatible to advanced statistics package. - 3 copies of offline analysis software - Equipment control and analysis software and license should be included with the system for possible re-installation	1

Part A-Laboratory Equipment			
Items	Specifications	Unit	Quantity
Certified micropipette+ adaptable tips	Volume: 10-100microliter(μl) Channels: Single channel Variable or fixed volume: Variable Calibration certificate with uncertainty calculation,	Pcs	4
Certified micropipette+ adaptable tips	Volume: 100-1000microliter(μl) Channels: Single channel Variable or fixed volume: Variable Calibration certificate with uncertainty calculation,	Pcs	4
Certified micropipette+ adaptable tips	Volume: 20-200microliter(μl) Channels: Single channel Variable or fixed volume: Variable Calibration certificate with uncertainty calculation,	Pcs	2
Certified micropipette+ adaptable tips	Volume: 5-50microliter(μl) Channels: Single channel Variable or fixed volume: Variable Calibration certificate with uncertainty calculation,	Pcs	2
PE Plastic Disposable dropper	Disposable Plastic Dropper with clear scale. Capacity 5 mL, 100pcs per pack, ethylene oxide in a single package.	Pack	10
Spatula	Length 125 mm, width of flat end: 13 mm, width of spoon: 23 mm, spoon capacity: 2.5 ml (10 pcs/pack)	Pack	3
Spatula	Length 300 mm, width of flat end: 20 mm, width of spoon: 23 mm, spoon capacity: 2.5 ml (10 pcs/pack)	Pack	1
Micro spoon Spatula	Stainless steel. One end having a flat spatula and the other end having a micro spoon. 18/10 steel Length: 180mm or 185 mm Spoon (L x W): 9 x 5mm	Pcs	20
Electronic Pipette Controller	For 0.1-200ml plastic or glass pipettes 8 hours continuous use 2-3-hour charge to full charge Replaceable hydrophobic 0.45μm PTFE filter and safety check valve	Pcs	2
Electronic Pipette Controller Batteries	Cadmium Free environment friendly NiMH battery	Pcs	2
Weighing boats	Made of borosilicate glass, 3 ml capacity	Pcs	5
Weighing boats	Made of borosilicate glass, 6 ml capacity	Pcs	5
Vials	glass vials, clear with screw top, 2 mL capacity, 100pcs/pack	Pack	10
Screw Caps for vials	ramp e vial cap PTFE/Silicone septa, Screwable, 100 pcs/pack	Pack	10
Magnetic Stir Bars	Chemically resistant PTFE coating. Autoclavable Small size: Length*diameter : (8*1.5) mm White colour, at least 6 pcs /pack	Pack	1
Micro Magnetic Stir Bars	Chemically resistant PTFE coating. Autoclavable Small size: Length*diameter : (5*2) mm White colour, at least 6 pcs /pack	Pack	1
Magnetic Stir Bars	Chemically resistant PTFE coating. Autoclavable Cylinder shape, Size: Length*diameter : (38.1*5) mm White colour, at least 6 pcs /pack	Pack	1
Magnetic Stir Bars	Chemically resistant PTFE coating. Autoclavable Cylinder shape, Size: Length*diameter : (50.8*5) mm White colour, at least 6 pcs /pack	Pack	1
Buffer solution	standard calibration buffer, pH accuracy at 25°C ±0.01 pH, pH value at 25°C= 7.01, 20 mL*25 sachets /package, supplied with certificate of analysis	Package	10
Buffer solution	standard calibration buffer, pH accuracy at 25°C ±0.002 pH, pH value at 25°C= 4.01, 20 mL*25 sachets /package, supplied with certificate of analysis	Package	10
Buffer solution	standard calibration buffer, pH accuracy at 25°C ±0.01 pH, pH value at 25°C= 10.01, 20 mL*25 sachets /package, supplied with certificate of analysis	Package	10
General Purpose Cleaning Solution	Specially formulated for cleaning electrodes, 20 mL*25 sachets /package	Package	10
Electrolyte fill solution	contains 3.5M KCl + AgCl, 500 mL bottle	Bottle	1
Set of Buffer solutions	Standard calibration buffers, pH accuracy at 25°C ±0.01 pH, pH value at 25°C= 4.01, 7.01 and 10.01, set of 3 bottles, 500mL each, supplied with certificate of analysis	Pack	2
Digital Glass Body pH Electrode for General Purpose	Reference cell type: double, junction type/flow rate: ceramic, single/15-20 μL/h, body material: glass, tip shape: spheric, Max pressure: 0.1 bar, Temperature range: /5-100°C. Body length/overall length approximately: 120mm/ 175.5mm, with temperature sensor. outer diameter: 12mm, cable: 1m	Pcs	1
Analytical balance	Maximum capacity: 250g, Readability: 0.0001g, Minimum weight: 0.01 g, Repeatability: ±0.0002g, Linearity: 0.0003 g	Pcs	1
Container	Stainless steel, up to 6 L for Vertical cutter/ blender Restech SM-300 SN: 1222090225F	PCS	3

Microwave Digestion System	Minimum one year warranty One system that should be able to perform both: microwave digestion and extraction experiments -Microwave cavity should feature a 316 stainless steel housing with multi-layers of corrosion resistant coating -Should have a large internal cavity: minimum 10 Liters -Chassis should be protected against acids and solvents with polymer coating -Doors should be completely made of stainless steel -Must have a self-sealing pressure responsive door -Multiple independent safety interlocks to prevent microwave emission in case of improper closure or misalignment -Exhaust System should be built-in, it should be separated from electronics to prevent corrosion -Should have a built-in viewing feature for ultimate visibility to the internal cavity -Microwave Emission should be preferably based on a dual magnetron system with rotating diffuser for homogeneous microwave distribution in the cavity. -Microwave power should be not less than 1500 Watt -Should feature a continuous and PID-controlled microwave emission at all power levels -Should meet at least the following Emission and Safety Norms: - o EN 61010-1:2001; EN 61010-2-010:2003; UL 61010-1:2004 - o CAN/CSA-C22.2 No. 61010-1-010:2004 - o IEC 61010-2-010:2003; EN 61326-1:2006 -Standards methods compliance should meet, at least, the following: - o US EPA 3052; US EPA 3051A; US EPA 3546 - o ASTM D4303-06; ASTM D-5765; ASTM D-6010, RoHS, WEEE and ELV -Should be provided with a large Control terminal with touch screen -Should feature a web-based application for external devices, including application library, tutorial videos, spare parts and consumables and remote control of the system -Should be provided with a 15 segments digestion high pressure rotor, or bigger, fully loaded: - o Vessel volume: 100 mL, maximum temperature: 300°C, Pressure: 100 Bar - o Should include a direct contactless temp control in all vessels A29
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