

Sub - sector: Tertiary Health Facilities

Code No.	Commodity	Supplier	Quantity required per governorate				Remarks
			Dohuk	Erbil	Sul.	Total	Location etc.
02-07-00001	C.T. Scan complete unit, model: SOMATOM PLUS 4 -Set of recommended spare parts for two years -Set of disposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for five years	SIEMENS		1		1	
02-07-00002	Gastroscope, Light Source CLV-U20 with 10 spare bulb, Suction pump KV-4 with extra bottle and plastic lines, Manual Disinfector TD-20 with extra liquid for Disinfector, any other essential accessories or consumable for two years of operation -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of disposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each) -Training for two engineers and two doctors	OLYMPUS		2		2	
02-07-00003	Surgical laparoscope with light source (A) Vision system 1- Telescope, 10 mm, Autoclavable. 0 degree direction of view. 2- Telescope, 5.5mm, Autoclavable.0 degree direction of view. 3- Xenon light source 300 Watt, with spare 150 Watt halogen light bulb 4- Fiberoptic light cable, 5mm diameter,220 cm length 5- Endoscopic video camera (CCD) with horizontal resolution not less than 470 lines, with digital signal processing, automatic light control and Y/C BNC and RBC video signal outputs completely soackable camera head for disinfecting & gas sterilization 6- Video monitor 21" (B) Insufflation system Electronic insafflator, with insiflation flow at least 15 Lit. / min., automatic adjustment for absominal pressure, indicator of cylider pressure, Automatic adjustment of flow CO2 gas, maximum insufflation pressure 25mm Hg, or more. (C) Electrosurgical unit With monopolar & bipolar modes or more output cutting monopolar power 300Watt or more, output coagulation monopolar power 120 Watt, hand & foot control suitable for laparoscopic surgery (D) Trolley Imaging Trolley with 3 shelves & monitor tray for 21" monitor.	KARL STORZ		2		2	

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	(E) Hand instruments 1- 10mm Trocar (triangular) and canula with Gas inlet port QTY.2 2- 5.5mm Trocar (triangular) and canula, QTY.3, (one of them with gas inlet port) 3- Reduction tube 10mm- 5.5mm, QTY.1 4- Veress needle QTY.2 5- Suction hook electrode 5x330mm, QTY.1 6- Suction spoon electrode 5x330mm, QTY.1 7- Suction button electrode 5x330mm QTY.1 8- High freq. cable QTY.1 9- Preparation forceps hook form 5mm QTY.1 10-Preperation forceps, straight 5mm 11- Preparation forceps Maryland 5mm QTY.1 12-Preperation forceps flat 5mm QTY.1 13-Grasping forceps claw 5mm QTY.1 14-Grasping forceps serrated 5mm QTY.1 15-Scissors Metzenbaum, 5mm QTY.1 16-Scissors straight, 5mm QTY.1 17-Alliis forceps 10mm QTY.1 18-Spoon forceps 10mm QTY.1 19-Grasping foiceps claw 10mm QTY.1 20-Bipolar micro tweezers forceps, 5mm QTY.1 21-Bipolar standard tweezers forceps, 5mm QTY.1 22-Clip applicator, large medium size clips QTY.1 23-Cannula for aspiration 5mm QTY.1 ALL THE INSTRUMENTS SHOULD BE ROTATABLE & TAKE A PART -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) -Training for two engineers and two doctors						
02-07-00004	Echo-Cardiography (two dimentional),220V,50Hz -Electronic phased array system -128 processing channals -Cardiovascular applications -Transcranial Doppler application -With color flow of high preccision - Steerable contiuous and pulsed Doppler on all transducers -Depth and lateral gain control -Different type of colorization capability -Transducers :2.0-2.5Mhz sector 3.5 -5.5MHz sector 7.5MHz sector for neonatal 7.5 MHz linear for vascular exams with white image View Multiplane TEE transducer Pencil probe -Complete with :S-VHS Video cassette recorder Colored Video printer Black and white video printer -System should accept future upgrade -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Hewlett Packard or philips		1		1	
02-07-00005	Fetal heart monitor (Cardiotocographs) -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Service and operation manuals in English (Two sets each) -Maintenance by supplier for two years	Hewlett Packard or Advanced medical system Air shiels vickers		3		3	
02-07-00006	Biopsy Digit for Mammography unit model Giotto High Tech, Sterotactic automatic digital biopsy system for Giotto H.T. with mommo bed IMS. Includes needles of all types.	IMS, Italy		1		1	

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Dohuk	Erbil	Sul.	Total				
02-07-00007	Diesel GENERATING set, 1000 KVA, 3PHASE, 400V, 50Hz. Full Automatic, Out door CUMMINS KTA19 G.4 Engine, Marathon or MECC ALT Alternator Automatic with necessary accessories with sound proof cabin. Continuous run. - Spare parts for two years - Installation by supplier - Maintenance for one year.	AKSA, or Mitsubishi		1		1	
02-07-00008	Anesthesia machine with ventilator *Dual flow meter unit for Oxygen and Nitrous *Flowmeter unit for air *O2 failure signal & N2O shut-off system *Universal pneumatic, time cycled anesthesia Ventilator system *Halothane & Isoflurane vaporizer Scavenging system and suction unit *Patient rebreathing system with absorber *Monitoring unit for inspiratory O2 concentration and airway pressure *Display of tidal volume and anesthetic agent concentration - Power supply 220 V, 50Hz - Set of recommended spare parts for two years - Set of disposable, consumable and essential accessories for two years - Service and operation manuals in English (Two sets each) - Installation by supplier - Training for two engineers and two doctors - Maintenance by supplier for two years	OMEDA or DRAGER or SIEMENS		5		5	
02-07-00009	Oxygen concentration, model: OXYMAT 2 - Bacterial filter (Qty. 200) - Fine filter (Qty. 200) - Air filter (Qty 200) - Power supply 220 V, 50Hz - Set of recommended spare parts for two years - Service and operation manuals in English (Two sets each)	Weinmann, Hamburg, Germany		15		15	
02-07-00010	Humidifier (Inhaler), complete with flowmeter and high pressure gauge, model: YR-80 SERIES, with patient tubes and high pressure tube	YAMATO Medical, JAPAN		15		15	
02-07-00011	Ultrasonic Nebulizer - Power supply 220 V, 50Hz - Set of recommended spare parts for two years - Extra crystals (QTY. 15) - Set of disposable, consumable and essential accessories for two years - Service and operation manuals in English (Two sets each)	MISTOGAN or Omeda		10		10	
02-07-00012	Fully automatic blood gas analyser, model: ABL5-B - 4 extra gas bottles - Power supply 220 V, 50Hz - Set of recommended spare parts for two years - Set of disposable, consumable and essential accessories for two years - Standard solutions for calibration - Service and operation manuals in English (Two sets each) - Installation by supplier - Training for two engineers and two doctors - Maintenance by supplier for one year	Fleischhacker or Hamilton		3		3	
02-07-00013	Flexible optic Laryngoscope - Power supply 220 V, 50Hz - Set of recommended spare parts for two years - Set of disposable, consumable and essential accessories for two years - Service and operation manuals in English (Two sets each) - Training for two engineers and two doctors	Carl Zeiss		4		4	

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02-07-00014	Pulse oximeter, complete unit with all accessories and consumables(mod.SATLITE PLUS OSE-123) -Power supply 220 V, 50Hz -Extra ear prob(Qty.10) -Extra finger prob (Qty. 10) -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) -Training for two engineers and two doctors	Datex Engstrom or Hewlwt Pachard		3		3	
02-07-00015	Nerve Stimulator set for plexw Anaesthesia Code no. 0489 1996 -Battery type with extra ten batteries -Service and operation manuals in English (Two sets each)	Braun-Germany		3		3	
02-07-00016	BURDICK MEDIC 5 Defibrillator -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each)	SIEMENS		5		5	
02-07-00017	Reservior Bags, for Alfa-Delta Anaesthesia size (0.5 L) (1 L) (2 L)	OMEDA		100 100 100		100 100 100	
02-07-00018	Anaesthetic face mask, for Alfa-Delta Anaesthesia Ambu, size(0,1,2,3,4,5 &6) Randel-baker, size(00,0,1,2,3, & 4)	OMEDA		100 each		100 each	
02-07-00019	Automation Hematology, model: H12 -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	SEAC, Italy		2		2	
02-07-00020	Scrub up unit Aseptic wash basin, 1 station: -Construction in stailless steel -Wall fixation -2 station with 2 tap for water ditribution with connection for filter mounting -Foot operation for water and soap distribution -Mechanical mixing tap for hot and cold water	JAPAN Made		10		10	
02-07-00021	Blood-Warmer -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Service and operation manuals in English (Two sets each)			10		10	
02-07-00022	Operation table for, Orthopedics ,with all attachement and accessories -For use with C arms -Hydraulic operation -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each)	Maquet		1		1	
02-07-00023	Drilling machine, Orthopedic,220V or pneumatic system -Service and operation manual in English. -Set of spare parts for two years.	JAPAN Made, or German (Teufel)		2		2	
02-07-00024	Saw,Orthopedic,220V ,50Hz -Service and operation manual in English. -Set of spare parts for two years.	JAPAN Made, or German (Teufel)		2		2	

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02-07-00025	Bed side monitor with modules : -ECG modules with 5 leads cables -NIBP modules with cuffs -Temperature modules with sensor -HR module -SPO2/PLETH modules -Alarm limits _Accept for future upgrade suitable for Neonatel -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Maintenance by supplier for Two years	Datex Engstrom or Hewlwt Pachard or Philips	10		10		
02-07-00026	Medical vaculyser (Mod. SAM 35) -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years	Scientific & Technical supplies LTD.	40		40		
02-07-00027	Blood bank instruments a-Cold centrifuge machine for blood bagsto separate blood components, with maximum speed of 7000 RPM and temperature down b-Deep freezer for blood components: -of temperature range down to (-40 deg.C) -of temperature range down to (-85 deg.C) c-Plasma extractor by manual pressure d-tube sealer: a simple machine to seal tubes of blood bags by heat and pressure . e-Blood bags quadruple for blood components fractionation -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Any Supplier		1		1	
02-07-00028	Auto analyzer for Biochemical estimation tests, with its solution and standard solution whcich necessary for the following tests " Blood suger, Blood urea, Liver function test, S. uric asid, Cretinine, Cholelistrol...etc.", -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Fisher scientific or BDH laboratory , England or Karl Kolb or CECIL	1		1		

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02-07-00029	Short wave therapy -Continuous and pulsed short-wave therapy -Fast, automatic tuning -Power: 400W (Continuos), 1000W (Pulsed) -Timer:30 Minutes -Short-wave Wooden treatment bench -Power supply 220 V, 50Hz -2xDisk electrode 130mm diam. -2xDisk electrode 85mm diam. -2xDisk electrode 42mm diam. -2xFlexible rubber electrode 9.5x10cm. -2xFlexible rubber electorde 12x12cm. -2x Flexible rubber electrode 15x25cm. -4xFelt spacer 10.5x15cm. -4xFelt spacer 13x17cm. -4xFelt spacer 16x30cm. -1xCircuplode -1xAdapter for circuplode -1xTest rode for circuplode -1xFlexiplode (adjustable) -1xTwo-way plug, for multi-electrode technique -1xStrap 250x3cm electrode technique -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) -Training for two engineers and two doctors	SAKAI Medical Co. Ltd., Japan Or Inrafe, Holanf or Preston, England	3		3	3	
02-07-00030	Ultraviolet- B/C lamp -UV-B and UV-C in one apparatus -Outstanding results in the treatment of open wounds -Digital timer with automatic switch-off -Low pressure mercury lamps -Tube for treatment of fistulas -Start switch incorporated in hand unit -Power: Approx. 25W -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories -Service and operation manuals in English (Two sets each)	SAKAI Medical Co. Ltd., Japan Or Inrafe, Holanf or Preston, England	3		3		
02-07-00031	Infrared lamp 220V ,with timer,set of spare lamps(20 lamps)	SAKAI Medical Co. Ltd., Japan Or Inrafe, Holanf or Preston, England	3		3		
02-07-00032	Ultrasound therapy -1 and 3 MHz -Continuos and pulsed modes -LCD Display with indication of intensity and treatment time -Contact control threshold: not less than 80% -2 Connection for combination therapy -Portable system -Power supply 220 V, 50Hz -Extra transducers -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for years	SAKAI Medical Co. Ltd., Japan Or Inrafe, Holanf or Preston, England	3		3		
02-07-00033	Traction unit (electrical) with all accessories, -Power supply 220V,50Hz -Service and operation manual in English. -Set of spare parts for two years. -Set of disposables -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories -Service and operation manuals in English (Two sets each) -Training for two engineers and two doctors	SAKAI Medical Co. Ltd., Japan Or Inrafe, Holanf or Preston, England	2		2		

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02-07-00034	Operation table for multi applications -Hydraulic operation -To be supplied with : -Pair of Shoulder rest -Arm rest -Anethisia screen -Pair of Bierhoff type crutches with removable pads -X-Ray cassette tray -Patient body strap -Clamps for accessories	Maquet		8		8	
02-07-00035	Ceiling, Operating lamp, Model AS-0805EL,suspension (spring arm,halogen bulb 2x100 watt with operating voltage 24V,Ceiling hight 3 meter, emergency power supply one hour ,heat filter,spare bulb (20 each) -Power supply 220 V, 50Hz, -Set of recommended spare parts for two years -Service and operation manuals in English (Two sets each)	DKK,HOSPILITE-ASTEC, Japan		5		5	
02-07-00036	Mobile, Operating lamp -One halogen bulb 70watt with operating voltage 220V -Intensity not less than 40000lux -Power supply with rechargeable battery -Heat filter -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Service and operation manuals in English (Two sets each)	DKK,HOSPILITE-ASTEC, Japan		10		10	
02-07-00037	Trolly, patient, model: 535 and 536	Merivaara/ Finland		50		50	
02-07-00038	Beds, adult, with mattress, sheets, Pillows, Pillow cases and Blankets	Merivaara/ Finland		1000		1000	
02-07-00039	Beside beds, cabinet	Merivaara/ Finland		1000		1000	
02-07-00040	E.C.T.(Electroconvulsive therapy unit), with all electrodes and necessary accessories -Set of recommended spare parts for two years -Set of dissposable, consumable and essential accessories -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Ectron, England or Japanies made		1		1	
02-07-00041	Land Cruiser, ST. Wagon petrol,A/C with spare parts	TOYOTA		10		10	
02-07-00042	Pick-up,Petrol,doule cabin, A/C, alarm , with spare parts	TOYOTA		10		10	
02-07-00043	Cupboard(Instrument cabinet model 510) (medicine model 515)	Merivaara/ Finland		100		100	
02-07-00044	MOBILETT Plus, X-Ray unit, incl.set of film cassettes -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	SIEMENS		1		1	
02-07-00045	Multi-channel Gamma counter with computer and printer for (hormones estimation) with its accessories and reagents. -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	CECIL		1		1	
Spare parts for the following Dental Units							
Spare parts for Dental Unit, IMS							
02-07-00046	Micro motor (no. 97f0142)	IMS-Italy		6		6	
02-07-00047	Triple syring (no. 6F)	IMS-Italy		6		6	
02-07-00048	Turbira	IMS-Italy		6		6	
02-07-00049	Angle hand pice	IMS-Italy		6		6	
02-07-00050	strate hand pice	IMS-Italy		6		6	
02-07-00051	Tubo for micro motor	IMS-Italy		10		10	
02-07-00052	Tubo for triple sring	IMS-Italy		10		10	

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02-07-00053	Tube for turbina	IMS-Italy		10		10	
02-07-00054	Halogen lampe 24 VOH - 150W(no. 25513)	IMS-Italy		25		25	
02-07-00055	Cover for brojection hight	IMS-Italy		10		10	
02-07-00056	Switch ON - OFF for the projector 1 amp	IMS-Italy		10		10	
02-07-00057	Slonoed valve 24 VOH A-C 5 VA(no. 511970)	IMS-Italy		20		20	
02-07-00058	Bottle of the exist water(no. 6802)	IMS-Italy		5		5	
02-07-00059	Electronic baord (no. 97679600, 0906876)	IMS-Italy		5		5	
02-07-00060	Electronic baord (no. 97695000, 0900177)	IMS-Italy		5		5	
02-07-00061	bowl water	IMS-Italy		5		5	
02-07-00062	Tube for slievia ejector high	IMS-Italy		10		10	
02-07-00063	Tube for slievia ejector low	IMS-Italy		10		10	
02-07-00064	Foot Switch(no.911031110)	IMS-Italy		5		5	
02-07-00065	Compresour(no. G 12001)	IMS-Italy		3		3	
02-07-00066	Control board	IMS-Italy		5		5	
02-07-00067	Saliva ejector (motor) 220 VOLT (no. 49.001)	IMS-Italy		5		5	
02-07-00068	Fan comprespor - Model 125 xR	IMS-Italy		5		5	
02-07-00069	Air fltar with regulator	IMS-Italy		10		10	
02-07-00070	Electronic board 97660116 A 0906877	IMS-Italy		5		5	
02-07-00071	Electronic board 97526500 0911777	IMS-Italy		5		5	
02-07-00072	Transformar 220 VOH - 400 VA(no. 97757700)	IMS-Italy		10		10	
02-07-00073	Electronic board 97695900-LA 0944373	IMS-Italy		5		5	
02-07-00074	Electronic board 97660128 0900477	IMS-Italy		5		5	
02-07-00075	Electornic board 97693100 0911677	IMS-Italy		5		5	
02-07-00076	Electronic 7680600-A 0919977	IMS-Italy		5		5	
02-07-00077	Valve - eg3 24 VOIT 3.5 walt	IMS-Italy		5		5	
02-07-00078	Valve - eg3 24 VOIT 4 walt	IMS-Italy		10		10	
02-07-00079	Motor of the chair - Italy	IMS-Italy		10		10	
	Spare parts for Dental unit model : CS 900	MEHECO, CHINA Shanghai- Dental medical Instrument factory					
02-07-00080	Turbin W & H with adaptor(no.904-12, no.9543)	W & H		10		10	
02-07-00081	Turbin W & H with adapter(no.798, no. 24669)	W & H		10		10	
02-07-00082	Strate hand pice(no. 43 EM)	W & H		10		10	
02-07-00083	Triple Sring	W & H		10		10	
02-07-00084	Angle hand pice	W & H		8		8	
02-07-00085	Air motor(no. E25 RM, no. 063/8)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		10		10	
02-07-00086	Oil -Less compressor model CS F192(no. 323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		3		3	
02-07-00087	Clean Water tank(no. 1896)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		6		6	
02-07-00088	Scaler accessories box(no. 1896)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		3		3	
02-07-00089	Cvoltage regulator(no. 1896)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		3		3	
02-07-00090	foot switch (control)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		5		5	
02-07-00091	chair oil tank (no. 1896)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		5		5	
02-07-00092	Water Filter sleeve (no. 1896)	MEHECO, CHINA Shanghai- Dental medical Instrument factory		10		10	
02-07-00093	Halogen lamp 12 Volt 150 W	MEHECO, CHINA Shanghai- Dental medical Instrument factory		20		20	

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02-07-00094	Control board (main control panel)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00095	Chair foot Control	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00096	Chair control panel	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00097	folour box	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00098	Operation light	MEHECO, CHINA Shanghai- Dental medical Instrument factory	10			10	
02-07-00099	Bowel Water	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00100	Tube for turbin	MEHECO, CHINA Shanghai- Dental medical Instrument factory	10			10	
02-07-00101	Tube for Airmotor	MEHECO, CHINA Shanghai- Dental medical Instrument factory	10			10	
02-07-00102	Tube for triple sring	MEHECO, CHINA Shanghai- Dental medical Instrument factory	10			10	
02-07-00103	Tube for scaler	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00104	Tube for Saliva ejector (W & H)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	10			10	
02-07-00105	Air regulator	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00106	Water Filter	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00107	X-ray viewer (no. 1773)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00108	light arm (no. 1773)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00109	motor chair	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00110	Fan for the oil -less compressor (no. 0323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	
02-07-00111	Air valve	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00112	Electronic board RE V2 016 -00028	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00113	Switch power scaler	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00114	Water regulator	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00115	Pressure guage (n. 0323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	6			6	
02-07-00116	Motor chair (no. 0323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	3			3	

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02-07-00117	Electric compacity (no. 0323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00118	Pressure switch (no. 0323)	MEHECO, CHINA Shanghai- Dental medical Instrument factory	5			5	
02-07-00119	Spare parts for Dental unit SIRONA/ SIEMENS	SIRONA/ SIEMENS (no. 4163213) Germany					
02-07-00120	Mechanical valve for air and water	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00121	Pressure controller for air	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00122	Pressure controller for water	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00123	Filter for air	SIRONA/ SIEMENS (no. 4163213) Germany	6			6	
02-07-00124	Pressure guage for air	SIRONA/ SIEMENS (no. 4163213) Germany	6			6	
02-07-00125	Slenoid valve for water	SIRONA/ SIEMENS (no. 4163213) Germany	6			6	
02-07-00126	Slenoid valve for centrifugal using	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00127	Propotional valve for driving air	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00128	Propotional valve for Chipblower	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00129	Proptional valve for spray air	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00130	Check valve Ac377	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00131	Motor for pump and centrifuge	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00132	Level switch Ds	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00133	Filter of Dentosept AF3	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00134	Mixing Tank MB	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00135	Solenoid valve for Dentosept MV3	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00136	Rough Filter	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00137	Solenoid Valve for Tumbler filling MV 34	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00138	Heater with tempreture sensor TS2	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00139	Check valve Ac32/33	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00140	De Watering valve EV30	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00141	Solenoid valve for lamp-MV 40	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00142	Filter AF5/6	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00143	Pressure controller AD6	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00144	Separator tank with light barriers V1-BP	SIRONA/ SIEMENS (no. 4163213) Germany	10			10	
02-07-00145	Unite sclector valve BQ	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00146	Regulator D31	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00147	Precontrol solenoid valve unit selec.Valve MV33	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00148	Solenoid valve for flushing system-MV41	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	
02-07-00149	Flow limiter - SD41	SIRONA/ SIEMENS (no. 4163213) Germany	5			5	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00150	Pressure switch DN 30	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00151	Solenoid valve for drain flap MV37	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00152	Sirona Motor -SL	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00153	T. Control T	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00154	Sirosonel ultrasonic handipiece	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00155	Solenoid valve for spray vit L water MV24	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00156	Solenoid valve for spray vit L water MV25	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00157	Double check valve AC1	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00158	Soleniod valve bur drive mofule MV21.1-4	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00159	Pneumatic valve for driving air PV1	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00160	Pneumatic valve for spray PV2	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00161	Pneumatic valve for chip-blower-PV3	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00162	Pneumatic valve for pressure gauge air PV5	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00163	Control valve for driving air RD3/5	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00164	Water Filter AF	SIRONA/ SIEMENS (no. 4163213) Germany		15		15	
02-07-00165	Heater with tempreture sensor TS1 R1	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00166	Solenoid valve for water us -MV 22	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00167	Solenoid valve for air us NV23	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00168	Check valve for vacum hose AA4	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00169	Check valve for vacum hose AA4	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00170	Filter valve for saliva ejector - A C 35	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00171	Filter valve for A F5/718	SIRONA/ SIEMENS (no. 4163213) Germany		20		20	
02-07-00172	Sunction connula A11	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00173	Salve ejector AL1	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00174	Precontrol Valve for Saliva ejector MV31	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00175	Precontrol valve for vacum hose-MV 32	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00176	Solenoid valve for water Spray VIT-MV38	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00177	Solenoid valve for air Spray VIT MV 39	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00178	Control valve for saliva ejector-SV31	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00179	Control valve for vacum hose	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00180	Check valve for sergical canula MV 36	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00181	Filter A F512	SIRONA/ SIEMENS (no. 4163213) Germany		15		15	
02-07-00182	Solenoid valve for brake MV6	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00183	Brake	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00184	Control board ST	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00185	Switch board	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00186	Foot switch	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00187	cross foot switch	SIRONA/ SIEMENS (no. 4163213) Germany		20		20	
02-07-00188	Rely board	SIRONA/ SIEMENS (no. 4163213) Germany		20		20	
02-07-00189	Transformer	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00190	Baord for X-ray film viewer	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00191	Control Board HE	SIRONA/ SIEMENS (no. 4163213) Germany		10		10	
02-07-00192	Polylux	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00193	Sparyvit L	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00194	X-ray film viewer	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00195	Pump for automatic sepretor	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00196	Amalgam Sperator	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00197	Motor for pump and centrifuge	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
02-07-00198	Safety switch for amalgam sepreator	SIRONA/ SIEMENS (no. 4163213) Germany		5		5	
	KOYA HOSPITAL- ERBIL Governorate						
02-07-00199	Ultrasound Unit (2D) -B/W Ultrasound suitable for abdominal, OB/GYN and vascular capabilities -Probes convex 3.5 MHZ, Linear 7.5MHZ, Endovainal 6 MHZ -B/M scan -Convex and linear scanning -Depth 20cm -Frame rate not les than 22 frames / second -Track ball -9Inch monitor -2 Probe sactor -Video printer paper thermosensitive (600roll) -Gel tube /250g(900tube) -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of dissposable, consumable and essantial accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for one years	Hewlett Packard, England		1		1	
02-07-00200	Spectrophotometer, UV Visible range, model CE2021(190-1000nm wavelength) with all accessories and spare parts for two years	CECIL		2 each		2 ea.	
02-07-00201	Toyota, Ambulance,4x4W,Syncro, 2300cc, with Option (with Ambu Emergency Soft pack with ambulance spacer, fully equiped)			2		2	
02-07-00202	Mobile x-ray(MOBILET)	SIEMENS		1		1	
02-07-00203	Beds,Adult, with Mattress with waterproof cover, pillows with covers	Merivaara, Finland		60 each		60 ea.	
02-07-00204	X-ray Machine 50 A(Multix Top,Multix PRO)	SIEMENS		1		1	
02-07-00205	Washer-Extractor Model TT500, 3phase, 380V, Star connection with neutral -Set of spare parts for two years -Service and operation manuals in English (two sets each)	Electrolux-Wscator		1		1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
Dohuk	Erbil	Sul.	Total				
02-07-00206	Operation table for multi applications -Hydraulic operation -To be supplied with : -Pair of Shoulder rest -Arm rest -Anethisia screen -Pair of Bierhoff type crutches with removable pads -X-Ray cassette tray -Patient body strap -Clamps for accessories	Maquet, Germany or England or Japan manufacturer	1		1		
02-07-00207	Ventilator 900C complete,(adult & Paediatric),with compressor -set of disposables -Set of spare parts for two years -Service and operation manual in English -Installation by supplier -Maintenance for two years -Training on operations for two doctors -Training on Maintenance for two engineers	SIEMENS	2		2		
02-07-00208	Diesel Generating set 150 KVA, model JS150, 50HZ-400/230V, 3 phase, MONTANA	SDMO Industry, UK	2		2		
02-07-00209	Microscope(Olympus,CH)	Olympus	2		2		
02-07-00210	Orthopedic internal fixation set(Surgical)		1		1		
02-07-00211	Patient monitor with modules : -ECG modules with 5 leads cables -NIBP modules with cuffs -Temperature modules with sensor -HR module -SPO2/PLETH modules -Alarm limits _Accept for future upgrade suitable for adult and paediatric -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of disposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each) - Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Datex encsrom or	1		1		
02-07-00212	Endoscopy(Surgical), complete	Olympus	1		1		
02-07-00213	E.N.T set (surgical), complete	Japan/ UK	2		2		
02-07-00214	Iron-Mangle machine for bedsheets	Any company	1		1		
02-07-00215	Steyr Puch -Truck, Syncro,2 Tons (rear double tiers)		2		2		
02-07-00216	Bed sheet colour green		60		60		
02-07-00217	Electro-surgical unit (HF-surgery)for general surgery,suitable for monopolar and bipolar applications and under water cutting complete with all accessories and recommended accessories. Model:Erbotom ICC 300 -Power supply 220,50Hz -Service and operation manual in English. -Set of spare parts for two years.	Fleischhacker postfach 1469 D-58209 Schwe	1		1		
02-07-00218	Vascular set(Surgical), SAM 35 -Power supply 220 V, 50Hz -Set of recommended spare parts for two years -Set of disposable, consumable and essential accessories for two years -Service and operation manuals in English (Two sets each)	Sientific & technical supplies LTD.	1		1		
02-07-00219	Lapratomy set(Surgical)	Japan/ UK	2		2		
02-07-00220	Orthopedic external fixation set (Surgical)	Japan/ UK	2		2		
02-07-00221	Delivery Bed	Maquet	6		6		
02-07-00222	Operating table hydraulic, Gynecology	Merivaara, Finland	1		1		
02-07-00223	Anaesthesia machine, with ventilator Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for one years	Omeda, Drager	1		1		
02-07-00224	Operating lamp, ceiling type, model AS-0805EL	DKK Hospilite-Astec, Japan	2		2		
02-07-00225	Operating Lamp, Mobile type	DKK Hospilite-Astec, Japan	2		2		

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00226	Horizontal steam Autoclave, model: KCL 46/132 double opening -Installation by supplier	Leueux, France		1		1	
02-07-00227	Oven, Memmert, mod. BE200	Sandberg & Schneidewind		1		1	
02-07-00228	Blood suger tester	Bibby Sterilin		6		6	
02-07-00229	Baby,Incubator, mod. 800IC	Drager		5		5	
02-07-00230	Bed side monitor, with module ECG, HR, Respiration, B.P, pulse oximeter	Datex Engstrom		2		2	
02-07-00231	D.C (shock) defibrilator, with monitor and recorder, Cardio Aid MC+	Medical export group		1		1	
02-07-00232	Srubbup unit	Any supplier		4		4	
02-07-00233	Dilatation & Curtage bed, with all accessories	Maquet		2		2	
02-07-00234	Table top, Autoclave, model:TAU CLAVE 3000	England		1		1	
02-07-00235	Fetal heart ditector, complete with rechargeable battery	Sonicate		8		8	
02-07-00236	O2 regulator, with flow meter	Omeda		10		10	
02-07-00237	ElectroCautary unit PSD2, including all accessories	Olympus		4		4	
02-07-00238	Stethoscope, Adult and Paediatric	Medical export group		36		36	
02-07-00239	Lab., Incubator, seies BP, mod. BP500	Scientific & Technical Supplies, STS, UK		4		4	
02-07-00240	Infrared lamp, with extra 20 lamps	Inraf, preston, Medical UK		4		4	
02-07-00241	O2 Concentration, Oxymat 2	Weinmann, Hmburg, Germany		1		1	
02-07-00242	UltraSound Unit (2 D) sutable for abdominal, OB/GYN and vascular capabilities with probs -Vonvex3.5MHZ, Linear 7.5 MHz, Endovajinal 6MHz Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for one years	Siemens		2		2	
02-07-00243	ECG Unit, Delta 3 plus	Remco, Italy		2		2	
02-07-00244	Ambulance, four wheel drive	Toyota, Japan		1		1	
02-07-00245	Bed, adult	Merivaara, Finland		60		60	
02-07-00246	Bed Child, infant	Merivaara, Finland		30		30	
02-07-00247	Balance, baby	Merivaara, Finland		2		2	
02-07-00248	B.P apperatus (syphogmanometer)	Medical export group		1		1	
02-07-00249	X-Ray unit complete, 500mA, 120KV Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	Siemens		1		1	
02-07-00250	Urological telting with monitor	Merivaara, Finland		1		1	
02-07-00251	Mobile X-Ray, Mobilett Installation by supplier -Training for two engineers and two doctors -Maintenance by supplier for two years	SIEMENS		1		1	
02-07-00252	Automatic film processor Installation by supplier	Kodak		2		2	
02-07-00253	Automatic film processor for dental films	Kodak		1		1	
02-07-00254	Dental, X-ray, mod. Heliodent DS, wall mount Installation by supplier -Training for two engineers and two doctors	Siemens		1		1	
02-07-00255	Anti X-Aprons, sizes(100 cm and 120cm)	Any Co-operation		5 each		5 each	
02-07-00256	X-ray film viewer	Any Co-operation		4		4	
02-07-00257	X-Ray films carrier	England, Japan		1		1	
02-07-00258	X-Ray cassette set, with intensifing screen size: 13x18cm 18x24cm 24x30cm 35.6x35.6cm 35.6x43.6cm	England, Japan		4		4	
02-07-00259	Light cure, 220V	Any Co-operation		1		1	
02-07-00260	Amalgameter	IMS, ITALY		1		1	
02-07-00261	Set of elevetor and extractor , adult and child	IMS, ITALY		2		2	
02-07-00262	Microscope, CH30	Olympus		4		4	
02-07-00263	Flame Photometer, Jenway, model: PFP7	Sandberg & Schneidewind		2		2	
02-07-00264	Centrifugal, Haematocrit, PCV, model A13	BDH, Jouan		1		1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
Dohuk	Erbil	Sul.	Total				
02-07-00265	Water bath, model SW B3 with cover	Bibby Stuart scientific, UK		1		1	
02-07-00266	Micropippette diferent sizes	Fisher scientific		10 ea		10 ea	
02-07-00267	Distiller unit, model: W4000, Meeit	Bibby Sterilin		1		1	
02-07-00268	Bilirubinmeter	Flaschhacker		1		1	
02-07-00269	Stop watch			2		2	
02-07-00270	Refrigerator, 220V, 50Hz, Lab, cap. 215 ltr.	Fisher scientific		2		2	
02-07-00271	Cupboard for glass ware	England, Japan		2		2	
02-07-00272	O2 cylinder, 400 Galon	BOC , UK		30		30	
02-07-00273	Babycrib Trolley, 381	Merivaara, Finland		30		30	
02-07-00274	Set for Caesarian section	Any supplier		1		1	
02-07-00275	Set for total Histrectomy	Any supplier		1		1	
02-07-00276	Set for Abdomenal Uterine Resection	Any supplier		1		1	
02-07-00277	Set for Uterine Curtage	Any supplier		1		1	
02-07-00278	Set for Ovarian Sheeth traction	Any supplier		1		1	
02-07-00279	Set for Tying Uterine Cervix	Any supplier		1		1	
02-07-00280	Set for Uterine Prolapse	Any supplier		1		1	
02-07-00281	Set for Appendisectomy	Any supplier		1		1	
02-07-00282	Set for Hystrosaobingraphy (H.S.G.)	Any supplier		1		1	
02-07-00283	Photocopier Minolta, model EP2050, SUP/97/27701/1	Messerlli Technique information Switzerland					
	* PWB-A Board (Master Board)	1136-0101-04	1			1	
	* PWB-B Board (MSC Board)	1136-0102-04	1			1	
	* PWB-C Board (Power Supply Board)	1136-0103-01	1			1	
	* PWB-D Board (Noise Filter Board)	1136-0120-03	1			1	
	* PU1 Board (DC Power Supply Unit)	9325-2310-62	1			1	
	* UN1 (Control Panel)	1136-0114-02	1			1	
	* PU2 (Power Supply Unit)	9325-3310-21	1			1	
	* HV1 (High Voltage Unit)	9325-1310-23	1			1	
	* Toner MT 201B Photocopier MINOLTA		15			15	
02-07-00284	Spare parts for Oxygen concentrator OXYMAT 2 SUP/97/43928/13	Fleischhacker, Germany					
	* Oxygen nasal cannula, double outlet, with ear clips and connecting hose	WM 1929	300			300	
	* Connecting hose, 20m	WM 12330	4			4	
	* Extension hose for oxygen nasal cannula, 3m	WM 5720	20			20	
	* Gasket (for wing nut)	WM 1145/31	4			4	
	* Gasket for bubbler humidifier	WM 1145/93	4			4	
	* Oxygen nasal cannula, single outlet, with silicone seal and connecting hose	WM 1960	300			300	
02-07-00285	Spare parts for Centrifuge, Labofuge 200, SUP/97/43928/17	Heraeus GmbH,Germany					
	* Main board 230V for centrifuge ordered under catalogue no.: 7500-3630		1			1	
	* Motor	20210275	1			1	
	* Capacitor	20540048	1			1	
02-07-00286	Clinical Chemistry Analyzer, model Targa BT 3000, SUP/97/26098/1	Cliniline S.A, 1618, Switzerland					
	* Monthly Replacement Kit # Bt 3000 I.S.E & Dilute Mod. (Vers."A" & "B")	662.0736	8			8	
	* Quarterly Replacement Kit # I.S.E & Diluter Modules, Bt 3000 (Vers. "A")	662.0735	4			4	
	* Lamp	330.9321	2			2	
	* Glass Barrel 0.5ml	662.0143A	2			2	
	* Glass Barrel 2.5ml	662.0144A	2			2	
	* Sealing Grommet	300.5664A	1			1	
	* Washing Piston	2586	1			1	
	* Hydrophobic Filter	330.9651	10			10	
	* Hose Barb	330.9651B	10			10	
	* Vent Silncer	330.9683	1			1	
	* Valve Cone	2562	1			1	
	* Wave Spring	330.32	2			2	
	* O-Ring	330.5711	8			8	
	* O-Ring	330.5713	1			1	
	* Dow Corning High Vacuum Silicon Grease		2			2	
02-07-00287	Flame Photometer, Jenway model PFP7, PO. No.: SUP/98/08582/3	Labquip , UK					

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
Dohuk	Erbil	Sul.	Total				
	* Major Spares kit	500 173	1			1	
02-07-00288	Incubator, BE200, PO SUP/97/43928/15	Sandberg, Germany					
	* Working controller module (Two boards)		1			1	
02-07-00289	ECG, 3-channel, Remco model Delta 3 Plus, PO No.: SUP/98/08582/1	Fleischhacker, D-58209, Germany					
	* Lower Case	2090230	1			1	
	* ECG Input Socket	2811111	2			2	
	* Switch	2811060	2			2	
	* Upper Case Group	2990151	1			1	
	* 24 V 20 VA Transformer	5400360	1			1	
	* Power Supply / Printer Board	5802205	1			1	
	* LCD Display	5802192	1			1	
	* Battery	7741709	2			2	
	* Display / Panel board	5802206	2			2	
	* Deltavis unit complete		2			2	
02-07-00290	Dental Unit "ECO S", PO. No.: SUP/97/19946/1	IMS, Italy					
	* Water filter (inside the unit)		4			4	
	* Syringe 3-function module complete		1			1	
	* Turbine Fiber optic module complete		1			1	
	* Micromotor module complete		1			1	
	* Surgical aspiration tubes (2 Suction tubes) complete		1			1	
	* Drain cock for suction		4			4	
	* Solenoid valve 24V		10			10	
	* Arianna chair board	Gr. 97660116	2			2	
	* Transformer complete		1			1	
	* Cleaning solution for the dental unit		8			8	
	* Spare bulb for TS 2000 Forma light		4			4	
02-07-00291	UV/VIS Spectrophotometer, Jenway model 6105, PO No.: SUP/97/19857/1	Labquip International Ltd, UK					
	* Deuterium Lamp	615 005	4			4	
	* Tungsten Halogrn Lamp	012 041	4			4	
02-07-00292	Spare parts for KAVO Dental unit, SUP/97/43928/9	KAVO DENTAL GmbH, Germany					
	* Spare rotor cartridge for Turbine KaVo super-torque 650C	"	1			1	
	* Spare rotor cartridge for Contra-angle 1:1 Intramatic KaVo 20CH	"	1			1	
02-07-00293	Professional ultrasound (Physiotherapy), model S1010, PO. No. SUP/98/08582/5	Lahdemaki OY, Finland					
	* Treatment Head US34-N, Collimated, with Crystal		1			1	
02-07-00294	Defibrillator, S&W Cardio-Aid MC+	Artema /S&W, Denmark					
	* Battery pack	CA 232	10			10	
	* Service manual incl.. circuit diagrams, parts list etc.	98508-X	1			1	
	* Defib electrode cable, part no. CA200		5			5	
	* Defib electrodes, child, triangular, 10 pairs		500			500	
02-07-00295	Incubator, Yon Don, model YD-F-285, PO. No.: SUP/97/23803/1	Medical Export Group (MEG), Netherlands					
	* Fan motor		1			1	
	* Incubator Temperature thermister		1			1	
	* Heater		1			1	
	* Control panel element		1			1	
	* Service manual including schematics diagram		1			1	
	Generator, 250 kVA, model CGM 250P	Italy					
	1. Fuel injection pump		1			1	
	2. Gasket		3			3	
	3. Piston ring		3			3	
	4. Piston		3			3	
	5. Gudjeon pin		3			3	
	6. Circlip		3			3	
	7. Bush		3			3	
	8. Connection rod		3			3	
	9. Cap+Nozzel		3			3	
	10. Automatic control device		2			2	
	11. Automatic control voltage		1			1	
	12. Turbocharger		1			1	
	13. Fuel filter		10			10	
	14. Oil filter		10			10	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
			Dohuk	Erbil	Sul.	Total	
	15. Air cleaner		6			6	
	16. Alternator		1			1	
02-07-00296	Generator, 75 kVA, model CGM 75P	Italy					
	1. Fuel injection pump		1			1	
	2. Gasket		2			2	
	3. Piston ring		2			2	
	4. Piston		2			2	
	5. Gudgeon pin		2			2	
	6. Circlip		2			2	
	7. Bush		2			2	
	8. Connection rod		2			2	
	9. Cap+Nozzel		2			2	
	10. Automatic control device		1			1	
	11. Automatic control voltage		1			1	
	12. Fuel filter		10			10	
	13. Oil filter		10			10	
	14. Air cleaner		6			6	
02-07-00297	Low frequency therapy apparatus, model: Neuroton 726S, * PCB(# : 5336532 E2200)	Siemens, Germany	1			1	
02-07-00298	Microwave therapy apparatus, model: 706 * Instrument (#: EE 543 47 18 946)	Siemens, Germany	1			1	
02-07-00299	Central Monitoring System (complete critical care monitoring system) with one central station 17" color video display and 8 bedside monitors 15" (Modular system) to measure ECG (12 lead), Resp., Invasive & NonInvasive Blood Pressure, Temperature and SpO2, complete with all accessories and spares. Datex-Ohmeda CS/3 Critical care Monitoring System Installation, Training for users on applications, Training for engineers on maintenance, Operating & Service manuals in English and accessories & Consumable for two years of operation.	Datex-Ohmeda Division, Helsinki -Finland (medko medical catalogue)	1			1	
02-07-00300	Steam sterilizing unit (Bulk) with vacuum air-removal system, fully automatic operation, chamber size: WxHxD, cm 46x46x100, service and operation manual in English, complete with all insatllation accessories and spares needed for one year of operation, installation by the supplier. Set of biological and chemical indicators, Lequeux KCL 146	Lequeux - France	5			5	
02-07-00301	Leakage Tester for Fiberscope, Olympus	OLYMPUS	2			2	
02-07-00302	Lead glass for x-ray units, For the Siemens x-ray units (Multix)	Siemens - Germany	4			4	
02-07-00303	Suction unit, 220V 50Hz, complete set with accessories for one year of operation, Medical vaculyser, model 35	Scientific and technical supplies LTD., Suffolk - England	20			20	
02-07-00304	Endotracheal tubes in different sizes & types, Urmer typ	Ruesch - Germany	50			50	
02-07-00305	Endoscopic examination apparatus for upper and lower gastrointestinal tract	any supplier	1			1	
02-07-00306	Audiometer, Maico model: MA 790, complete with accessories and consumables for two years of operation, operation manual in English	Maico Audiometer, GmbH Berlin - Germany	1			1	
02-07-00307	Stimulator, peripheral nerve block	any supplier	6			6	
02-07-00308	Trachistomy set, complete set	any supplier	1set			1	
02-07-00309	Oxygen delivery set (infant anaesthesia circuit set)	any supplier	4			4	
02-07-00310	Fetal heart doppler, complete set with gel for two years operation, model: Sonicaid / Oxford,	Oxford instruments GmbH, Medical System Division, Wiesbaden - Germany	8			8	
02-07-00311	Apnea monitor, digital with complete features, spares and accessories	any supplier	4			4	
02-07-00312	Oesophagoscope and Laryngoscope device, Cold Light Fountain 485B	STORZ - Germany	1			1	
02-07-00313	Pulse Oximeter, complete unit with all accessories and consumable for operation for 2 years, including sensor probes for adult, child and neonatal, Service manual in English, power supply 220V 50Hz	Ohmeda - France	8			8	
02-07-00314	Anaesthesia Monitor (ECG, Resp. Rate, NIBP, SpO2) with complete set of accessories, disposable, and spare parts for two years of operation	Datex-Engstrom Medical Division Helsinki-Finland (medko medical catal)	4			4	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00315	Operation table for multi applications, Electro-mechanical operation, to be supplied with: Arm rest, Anethisia screen, Patient body strap, Pair of Shoulder rest, Clamps for accessories, X-ray cassette tray.	any supplier	4			4	
02-07-00316	Electrosurgical unit complete with all accessories and consumables for one year of operation, with pedal footswitch, Erbotom ICC 300.	Erbe, Germany	3			3	
02-07-00317	Anaesthesia delivery unit complete with ventilator incl. Halothane and Isoflurane vaporizer and anaesthesia monitor, spare and maintenance parts for one year of operation, service and operation manual in English, Installation, training for anaesthesiologist and engineer by the supplier. Datex-Engstrom AS/3	Datex Engstrom AB, Sweden (medko medical catalogue)	4			4	
02-07-00318	Operating Lamp, Ceiling, with all accessories needed for the installation, and spares, installation by the supplier, ITKALUX X3 CM	ITKA Instrumentarium Corp., Lahti -Finland (medko medical catal)	4			4	
02-07-00319	Pneumatic torniquet, dual bladder cuff with all accessories and control valve	VBM, Sulz am Neckar - Germany	3			3	
02-07-00320	Electroconvulsive therapy unit, 220V 50Hz, complete set with accessories and spares	any supplier	1			1	
02-07-00321	Infusion controller, digital, complete with all accessories, IV set and spares for two year of operation	any supplier	20			20	
02-07-00322	Electrocardiograph single channel, digital complete with recorder, all spares and accessories for two year of operation.	any supplier	1			1	
02-07-00323	Uterine Aspirator, complete set with all accessories and spares for one year of operation	any supplier	1			1	
02-07-00324	Infusion pumps, digital setting, complete with all accessories , IV set and spares for two year of operation	any supplier	6			6	
02-07-00325	Portable monitoring and recording apparatus, Datex Ohmeda Light monitor	Datex Ohmeda Division-Finland (medko medical catalogue)	7			7	
02-07-00326	Armchair for Hemonetics, (Bloodbank use), 220V 50Hz	any supplier	1			1	
02-07-00327	Filter system for Operating theater, complete with all accessories	any supplier	2			2	
02-07-00328	Sealing device, for sterilization bags of instruments	any supplier	2			2	
02-07-00329	Aspirator Thoracic, complete with all features, accessories and spares	Ameda AG - Switzerland	6			6	
02-07-00330	Blood glucose monitor portable, complete with all accessories and spares for one year of operation	Hypoguard, Suffolk - England	14			14	
02-07-00331	Mini 2000 Dermatoscope with contact plate with mini 2000 battery handle and 10ml dermatoscopy oil and HEINE XHL spare bulb for two years of operation, operation manual in English	HEINE Diagnostic Instruments 'Master Catalogue', Herrsching - Germany	1			1	
02-07-00332	Phototherapy Unit with counter, spare bulbs (500 bulb/daylight & 500 bulb/blue light), Power suply 220V 50Hz, Service and operation manual in English and set of spare parts for two years	Ameda, Switzerland or Air sheild, Australia	10			10	
02-07-00333	Glaucotest Threshold tonometer with all accessories and set of spare bulb, Order no. C-02.16.201 and set of C-00.16.104, C-00.16.102, C-00.16.107	HEINE Ophthalmology Catalogue, ZEISS - Germany	2			2	
02-07-00334	Video binocular indirect ophthalmoscope, complete set, HEINE OMEGA 2C	HEINE Ophthalmology Catalogue, ZEISS - Germany	1			1	
02-07-00335	Power source, EN 90 Wall transformer, complete set, 220V, set of spare bulb	HEINE Ophthalmology Catalogue, ZEISS - Germany	2			2	
02-07-00336	Applanation Tonometer, complete set, with set of spare lamp, Model: AT 030	Carl Zeiss GmbH, Jena - Germany	1			1	
02-07-00337	Ophthalmometer, complete set, 220V set of spare Halogen lamp, Model: CL 150	Carl Zeiss GmbH, Jena - Germany	1			1	
02-07-00338	Elevator, heavy, 17 cm, Storz code no. 525800	STORZ - Germany, Aesthetic surgery catal., 2nd edition 1/97	1			1	
02-07-00339	FRAZIER suction tube, with stylet, 17.5 cm, 7 Fr.	"	2			2	
02-07-00340	GOULIAN Manual Dermatome, with 3 different attchmente for determination of the graft thickness, length 18.5 cm.	"	1			1	
02-07-00341	FRAZIER Suction Tube, with stylet, 17.5 cm, 9 Fr.	"	2			2	
02-07-00342	COTTLE mallet, length 18 cm	"	1			1	
02-07-00343	Struempel forceps, with oval, code no. 162550	"	1			1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
Dohuk	Erbil	Sul.	Total				
02-07-00344	Manual Resuscitator complete set and typs with all spare parts, face masks and accessories, Datex-Engstrom	Datex Engstrom AB, Bromma - Sewden (medko medical catal.)	8			8	
02-07-00345	Cavitron, Dentsply cavitron 3000, complete with accessories for one year of operation, additional 2 set of inserts, D/E code: 150730	Dental Express, The complete Dental Supplies Catalogue	5			5	
02-07-00346	Amalgam Mixer, Degussa, Dentomat 3, complete with all accessories, D/E code: 150010	Dental Express, The complete Dental Supplies Catalogue	12			12	
02-07-00347	Generating set, diesel, 276 kVA, continuous run, incl service parts for 2 years operation	any supplier	2			2	
02-07-00348	Phosphate- Reagent II with comparator	Bayer AG	20x250 mml Bottle			20	
02-07-00349	Phosphate- Reagent I	Bayer AG	20x250 mml Bottle			20	
02-07-00350	Incubator, Infant, complete with accessories and consumable, Power supply 220V 50Hz, service manual in English, set of spare parts for two years	any supplier	5			5	
02-07-00351	Tent, Mist complete with accessories and consumables for one year of operation, operation manual in English	any supplier	6			6	
02-07-00352	Cryosurgical unit, dermatology and ophthalmic use, cryogen gas N2O or CO2, complete with probes and accessories and for one year of operation, service and operation manual in English	any supplier	1			1	
02-07-00353	Insufflation bulb for pneumatic testing, Order no. B-00.11.240	HEINE Diagnostic Instruments 'Master Catalogue', Herrsching - Germany,	2			2	
02-07-00354	Straight Laryngeal mirror, complete with all accessories and set of spare bulb	"	1			1	
02-07-00355	Fiber optic headlight MD 350 complete with fiber optic projector and steri-adjuster sleeve, set of spare bulb, order no. J-03.31.220	"	1			1	
02-07-00356	Operating Lamp, mobile with all accessories and spares, Model: ITKALUX X3 FM with battery Back-up	ITKA Instrumentarium Corp., Lahti - Finland (medko medical catalogue),	5			5	
02-07-00357	Slit lamp, complete with set of spare lamp, Model: SL 130 ZEISS	Carl Zeiss GmbH, Jena-Germany	1			1	
02-07-00358	Wood Lamp, complete with all accessories and spares	any supplier	1			1	
02-07-00359	Skin curette set, complete	any supplier	1 set			1	
02-07-00360	Gastroscope, Light Source CLV-U20 with 10spare bulb,Suction pump KV-4 with extra bottle and plastic lines,Manual Disinfector TD-20 with extra liquid for Disinfector, other essential accessories or consumable for two years of operation,Olympus GIF-XQ30	OLYMPUS	2			2	
02-07-00361	Cardiotocography monitor & recorder for fetal heart rate and uterus contraction with complete set of accessories, disposable and spare parts for two years operation	Hewlett Packard	2			2	
02-07-00362	Radiation Dose meter (for users)	any supplier	20			20	
02-07-00363	Colonoscope, Light Source CLV-U20 with 10spare bulb, Suction pump KV-4 with extra bottle and plastic lines, Manual Disinfector TD-20 with extra liquid for Disinfector, any other essential accessories or consumable for two years of operation, OlympusCF-30L	OLYMPUS	2			2	
02-07-00364	Sigmodoscope, Light Source CLV-U20 with 10 spare bulb, Suction pump KV-4 with extra bottle and plastic lines, Manual Disinfector TD-20 with extra liquid for Disinfector, any other essential accessories or consumable for two years of operation	OLYMPUS	2			2	
02-07-00365	Endoscopic surgery set for Laparoscopy, Gynecology & Urology, complete with all accessories and consumable for one year of operation. Training for user on the application and engineer on serve is required, Manuals should be in English, autoclavable Telescopes	Olympus, Drehmann or Richard Wolf	1 set for each surgery			1	
02-07-00366	Transpalette 2000-boggies with accessories	any supplier	4			4	
02-07-00367	Automatic Water Softening Equipment, complete with accessories and consumables to operate at least four Haemodialysis units for one year, to be used on Fresenius machines	Fresenius	1			1	
02-07-00368	PUVA 22 (new model)	AIRAM, Finland	2			2	
02-07-00369	PUVA 4 (new model)	# 10775	2			2	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00370	X-Ray Developers, Velopex, Intra-X De-Luxe, complete with all spares and accessories, D/E code:150185	Dental Express, The complete Dental Supplies Catalogue	2			2	
02-07-00371	W&H Handpieces, internal water Contra angle 956A, D/E code:150224	Dental Express,complete Dental Supplies Catal.	15			15	
02-07-00372	Turbine, High torque, (big head) Model: SYNEA	W&H - Austria	5			5	
02-07-00373	W&H Handpieces, 25 Series Air Motors, A25/904 (internal water), with spray regulator midwest 4 hole Rotoquick coupling, D/E code: 150233	Dental Express, The complete Dental Supplies Catalogue	15			15	
02-07-00374	Rotor cartridge complete for Contra angle 956A	W&H - Austria	5			5	
02-07-00375	Sonic Denture cleaner, D/E code: 130765	Dental Express "The Complete Dental Supplies Catalogue"	1			1	
02-07-00376	Electric Toothbrushes, Braun D9 D/E code: 130306	"	1			1	
02-07-00377	Replacement toothbrush heads D/E code: 130282	"	1			1	
02-07-00378	Revolution Core build-up material, D/E code: 051413	"	1			1	
02-07-00379	Emergency oxygen kit, Blackwell, D/E code: 150133	"	1			1	
02-07-00380	Posts, Dentatus complete set	"	1 set			1	
02-07-00381	Root Canal Sealers & Disinfectants, Ledermix, D/E code: 120300,120301,120302,120303,120304	"	1set			1	
02-07-00382	Polycarbonate Crowns, Assortment Kit C-180, D/E code: 110100	"	1set			1	
02-07-00383	Mouth wash, colgate, chlorohex 2000 Rinse x300ml D/E code: 130663	"	1			1	
02-07-00384	Bite registration, President jet bite, D/E code: 018618 & 018619	"	1			1	
02-07-00385	Sterilisers, ESCHMANN, SES 2000, complete with accessories for two years of operation, D/E code: 150040	Dental Express, The complete Dental Supplies Catalogue	4			4	
02-07-00386	Alginates, Alginoplast, 500g D/E code: 010244	"	1			1	
02-07-00387	Transpalette 2000-boggies with accessories	any supplier	4			4	
02-07-00388	Automatic Water Softening Equipment, complete with accessories and consumable to operate at least four Haemodialysis units for one year	any supplier	1			1	
02-07-00389	Automatic CO2/ Humidity Incubator, model INCO2/108, Cat. No. IN670-20	Scientific and Technical Supplies Ltd. (STS), UK	1			1	
02-07-00390	Laminar airflow Hood, complete with all accessories and spares, 220V	JOUAN - France	1			1	
02-07-00391	X-ray film viewer, wall-mounted with set of spare lamp	any supplier	1			1	
02-07-00392	Type writer, electrical (Arabic-English) 220V	any supplier	1			1	
02-07-00393	Bilirubin meter for new born, Cutaneous (Flash light system)	Air Shield Vickers, UK	3			3	
02-07-00394	Steam sterilizing unit (Table top) with vacuum air-removal system, fully automatic, chamber size: WxHxD, cm 60x60x60, service and operation manual in English, complete with all insatillation accessories and spares needed for one year of operation. Set of biological and chemical indicators,	any supplier	4			4	
02-07-00395	Stainless steel shelf, full width, Cat No. IN670-62, for above incubator	"	2			2	
02-07-00396	Urine Analyzer, CHBMSTRIP Criterion, complete with all the strips & consumable for one year and ticket printer with accessories for one year operation	Boehringer Mannnheim, Germany	1			1	
02-07-00397	Hematology Analyzer, QBC Auto Read Plus, complete with all the consumable for one year. Installation & Training should be provided by the supplier for the users and engineers.	Becton Dickinson, France	1			1	
02-07-00398	ELISA system for HIV diagnostic and investigation, complete with all accessories, consumable (incl. the chemicals) and spare parts for two years of operations installation by the supplier	bioMerieux or Tecan or Pharmacia	1			1	
02-07-00399	Kits for the following tests, T3, T4, TSH, Progesterone, Oestrogen, Prolactin, SSH, LH, Testosterone, Cortisol. Note:Adjustable quantity if necessary.	any supplier	500 test			500	
02-07-00400	Osmometer, OM 802, complete with all the consumable for one year.	Vogel, Germany	1			1	
02-07-00401	Cold room for keeping bodies (Morgue), capacity: 10 bodies	any supplier	1			1	
02-07-00402	Electrical Saw for Jepsona	any supplier	1			1	
02-07-00403	Blood Grouping System Automated, complete with all accessories and reagents for one year of operation, installation by the supplier, training for Lab technician on use and engineer on maintenance.	Tecan AG, Switzerland	1			1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00404	Micro-biological System Automated complete with all accessories and reagents for one year of operation, installation by the supplier, training for Lab technician on use and engineer on maintenance.	Biomerieux Vitek - France	1			1	
02-07-00405	Cytometers Flow Clinical Laboratory complete with all accessories and reagents for one year of operation, installation by the supplier, training for Lab technician on use and engineer on maintenance.	Becton-Dickinson - Belgium	1			1	
02-07-00406	Surgical Laser, Carbon Dioxid, complete with accessories	Coherent or Carl Zeiss, Germany	1			1	
02-07-00407	Platelet Aggregation Analyzer, 220V 50Hz installation and training by the supplier	Payton 600B	1			1	
02-07-00408	Bone instrument, Ash Lustra, coupland chisel small 1, Order no. 071320	Dental Express, The complete Dental Supplies Catalogue	24			24	
02-07-00409	Coupland chisel Medium 2, Order no. 071321	Dental Express, The complete Dental Supplies Catalogue	4			4	
02-07-00410	Coupland chisel Large 3, Order no. 071320	Dental Express, The complete Dental Supplies Catalogue	4			4	
02-07-00411	Elevator, Dental Express, Periosteal 9, Order no. 070800	Dental Express, The complete Dental Supplies Catalogue	24			24	
02-07-00412	Restorative instrument, Carvers, Dental Express, Hollenbach 3, Double Ended, Order no. 070320	Dental Express, The complete Dental Supplies Catalogue	10			10	
02-07-00413	Burnisher, Ash Lustra, Thymozin, Single Ended, Order no. 071154	Dental Express, The complete Dental Supplies Catalogue	10			10	
02-07-00414	Posts, Dentatus, Assortment kit, D/E code 060085	Dental Express, The complete Dental Supplies Catalogue	10			10	
02-07-00415	Glass Ionomers, ChemFil Superior, Intro Pack, Order no.050500	Dental Express, The complete Dental Supplies Catalogue	4			4	
02-07-00416	Ironing machine, 220V 50Hz complete with accessories for 2 years of operation, service and operation manual in English	any supplier	1			1	
02-07-00417	LCD Display Multimeter, complete, MX-503	any supplier	2			2	
02-07-00418	Spanners, complete set with all sizes	any supplier	2 set			2	
02-07-00419	Screwdrivers, complete set	any supplier	2 set			2	
02-07-00420	KaVo Spray with spray nozzles, 500ml, D/E code: 040450, 040452, 040453	Dental Express "The Complete Dental Supplies Catalogue"	15			15	
02-07-00421	Light cured composite, Pertac II complete set	"	2 set			2	
02-07-00422	Glass Ionomers, Dyract complete set	"	2 set			2	
02-07-00423	Hemaglobin pipettes HP capacity 0.02ml	any supplier	2			2	
02-07-00424	Toyota Dyna Truck, 2 Tons, diesel engine with spare parts, maintenance parts and service parts for two years	TOYOTA	4			4	
02-07-00425	Toyota Hilux 4X4 double cab pickup, 2700cc petrol engine, with Middle East specifications (air condition, power steering)	TOYOTA	1			1	
02-07-00426	Central Monitoring System (complete critical care monitoring system) with one central station 17" color video display and 4 bedside monitors 15" to measure ECG (12 lead), Resp., Invasive & NonInvasive Blood Pressure, Temp. and SpO2, Operating & Service manual in English, accessories & Consumable for two years, Installation and training by the supplier, Datex-Ohmeda CS/3 Critical care Monitoring System.	Datex-Ohmeda Medical Division Helsinki-Finland(medko medical catalogue)	1			1	
02-07-00427	Electrical saw, 220V 50Hz, complete with all accessories	any supplier	1			1	
02-07-00428	Electrical Garbage burner device (furnace), complete with all accessories and spares, service and operation manual in English	any supplier	1			1	
	Spare Parts						
02-07-00429	Delta-3 Plus ECG	REMCO ITALY					
	Battery Unit	7741709			30	30	
	Switch	2811060			5	5	
	24v 20VA Transformer	5400360			4	4	
	Power Supply-PCB	5802205			2	2	
	CPÜ Board	5802203			2	2	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
			Dohuk	Erbil	Sul.	Total	
	Memory Board	5802204			2	2	
	LCD Display	5802192			2	2	
	Printer Group	5840954			2	2	
02-07-00430	Minolta Photocopier	EP 2050					
	PWB A pcb				2	2	
	PWB J pcb				2	2	
02-07-00431	Erbotom HF -surgery Unit (One service manual is required)	ICC 300					
	Electrode handle with two buttoms				20	20	
	Cord for electrode handle 3 mtrs				20	20	
	Pack of 50 pcs Neutral electrode				50	50	
	Foot switch				4	4	
	Needle electrode-straight 22mm				20	20	
02-07-00432	Spectrophotometer Secomam	S-250/T					
	Standered glass cell 10 mm	OG2935			20	20	
	Halogen lamp	80zz0034			10	10	
02-07-00433	Water Still	Sandberg -G F L-2001\4					
	Heating element 3000W/230V	12,247			10	10	
	Law water cut off	13,415			4	4	
	Contactior	12,520			4	4	
02-07-00434	Haematokrit 24/230V	A.Hettich ,D-78532 Tuttlingen					
	Motor	E941			10	10	
	Carbon brush	E603			50	50	
	Micro switch	286			10	10	
	Switching panel	243			4	4	
02-07-00435	Flame photometer	JENWAY -PFP7					
	Thermocouple assembly	027 023			10	10	
	Mixing chamber assembly	500 046			2	2	
	Ignition probe	500 067			2	2	
02-07-00436	IMS - X-RAY	ENERGY 600					
	X-RAY Tube	-----			1	1	
	Relay S7	RBME 13			2	2	
02-07-00437	Pie Medical	Scanner 200					
	Probe 3.5 MHZ 112E R40	Model 41464			2	2	
02-07-00438	Water Softner Culligan (U.K)	O.N.(HS/1/KID/252/85) NO.82/88/1501	REF.SKID				
	Service Manual				1	1	
	Cotton filters 4 Stages				20 each	20 each	
	Cellulose filter				2	2	
02-07-00439	Multiple configuration S&W defibrillator	Cardio Aid MC+					
	Battery Unit	CA 232			20	20	
	Roll paper	CA 999			200	200	
	Patient cable	CA 001			20	20	
	Self adhesive electrode				1000 pcs	1000 pcs	
02-07-00440	Refrigerators	Refrigrant R-134A			50 Kg	50 Kg	
02-07-00441	Siemens Ultrasound	Sonoline Prima					
	Roll paper				50 Pcs	50 Pcs	
02-07-00442	Slit Lamp	TOP CON SL-3F					
	Lamp				10	10	
02-07-00443	Autoclave	Astell Scientific - AMAQ 40					
	Lid Gasket				10	10	
	Heating element				5	5	
02-07-00444	Sandberg Water Distiller	218-9120					
	Heating element				5	5	
02-07-00445	Skylux OP-lamp	Schuco Int. 82/ACE1					
	Lamp				200	200	
02-07-00446	Stand Emergency OP lamp	Schuco Int. 25E					
	Lamp				150	150	
02-07-00447	Sandberg Autoclave	Multicontrol 10L					
	Lid Gasket				5	5	
	Heating Element				5	5	
02-07-00448	Oxygen Concentrator	OXYMAT 2					
	Service Manual				2	2	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
	Control pcb				5	5	
	Main transformer				5	5	
02-07-00449	Kavo Dental Unit	Kavo 1057 S					
	Micro Motor				2	2	
	Lamp				5	5	
02-07-00450	Siemens ICU Servo ventilator	900C					
	Air compressor to supply compressed air for operating the Veneilator				9	9	
02-07-00451	Stress Test ECG	Delta 60 plus REMCO ITALY					
	Monitor				2	2	
	Pcb	PN 5802222--LN 01/98/1086			2	2	
	Patient cable	895.0511			2	2	
	Connecting cable Delta plus	PC(RS232) 895.0524			2	2	
	Connecting cable Delta plus	STS400 - 895.0492			2	2	
	Printing paper				100 Roll	100 Roll	
02-07-00452	Profissional Ultrasound Model S1010	LAHDDEMAKI OY FINLAND					
	Treatment Head	US 34-N			2	2	
02-07-00453	Automatic Flim Processor	IMS JP-90					
	Main printed circuit board	A-510602			4	4	
	Developer temp. digital display				2	2	
	Thermostat for dryer heater				4	4	
	Temp. sensor for dryer heater				4	4	
	Timing Belt				4	4	
	Main Belt				4	4	
02-07-00454	Spectrophotometer	Spectronic 20+					
	Service Manual				1	1	
	Square Cuvett				15	15	
	Holder for square cuvett				15	15	
02-07-00455	Lithostar multiline	Siemens (031 27 052 J1042)					
	Shock wave head				15	15	
	Coupling bellow with cliper				10	10	
	Shock wave Generator				2	2	
02-07-00456	Steam Dryer model TT1100	Electrolux					
	50 Cycle Fan	TU 6086			1	1	
	Self Sticking Gaskets	TU 2473			2 sets	2 sets	
	Jack Shaft	TU 1693			1	1	
	Pillow Block	SB 138			2	2	
	1 1/2" Key	TU 4684			2	2	
	3/8" - 16x1 1/2" Hex Head Screw	OP 380			1	1	
	Split lock washer	VSB 134			1	1	
	3/8" Flat washer	IB 140			1	1	
	Endoscopic Suregeries Sets	Drehmann					
02-07-00457	flexilux II Telescope	310107a			1	1	
02-07-00458	Flex. Nose Pharyngoscope	310001s			2	2	
02-07-00459	Flex. Nose Pharyngoscope	310050s			1	1	
02-07-00460	Telescope Heavy Duty	320024s			1	1	
02-07-00461	Tele-Laryngo-Pharyngoscope	310606s			1	1	
02-07-00462	Laryngo-Pharyngoscope	310607s			1	1	
02-07-00463	Light Source 1002 Xenon	050635x			9	9	
02-07-00464	Spare Lamp	050132h			54	54	
02-07-00465	Spare Lamp	050138x			9	9	
02-07-00466	Adapter	050120b			5	5	
02-07-00467	Adapter	050121c			5	5	
02-07-00468	Adapter	050122b			5	5	
02-07-00469	Adapter	050123z			5	5	
02-07-00470	Adapter	050124r			5	5	
02-07-00471	Adapter	050125r			5	5	
02-07-00472	Light cables	050084l			5	5	
02-07-00473	Light cables	050088l			5	5	
02-07-00474	Light cables	050085l			5	5	
02-07-00475	Light cables	050086l			5	5	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00476	Light cables	050090l			5	5	
02-07-00477	Light cables	050087l			5	5	
02-07-00478	Light cables	050091l			5	5	
02-07-00479	Adapter	050108z			5	5	
02-07-00480	Adapter	050110b			5	5	
02-07-00481	Adapter	050112c			5	5	
02-07-00482	Adapter	050100z			5	5	
02-07-00483	Adapter	050102b			5	5	
02-07-00484	Adapter	050107r			5	5	
02-07-00485	Adapter	050104f			5	5	
02-07-00486	Adapter	050106c			5	5	
02-07-00487	Adapter	050101o			5	5	
02-07-00488	Adapter	050114z			5	5	
02-07-00489	Adapter	050116b			5	5	
02-07-00490	Camera Unit	951101h			3	3	
02-07-00491	Camera Unit	951001x			3	3	
02-07-00492	Cameramodul IQ 300	952002n			3	3	
02-07-00493	TV-Adapter	050067sM2			3	3	
02-07-00494	TV-Adapter	050064sM2			3	3	
02-07-00495	TV-Adapter	050066s			3	3	
02-07-00496	TV-Adapter	05905lv			3	3	
02-07-00497	TV-Adapter	952010s			3	3	
02-07-00498	TV-Adapter	952011s			3	3	
02-07-00499	Monitor PVM 2053 MD SONY	059057m			3	3	
02-07-00500	Video Recorder	059070v			3	3	
02-07-00501	Colour Video Printer	059172p			3	3	
02-07-00502	Cable	059105k			3	3	
02-07-00503	Cable	059102k			3	3	
02-07-00504	Cable	059103k			3	3	
02-07-00505	Camera Cover	050500d			3	3	
02-07-00506	Foot Switch	059175p			3	3	
02-07-00507	Basket	020010a			1	1	
02-07-00508	Basket	020020a			1	1	
02-07-00509	Eye piece	210550a			10	10	
02-07-00510	eye piece	210560a			10	10	
02-07-00511	Cable	050641r			4	4	
02-07-00512	Cable	050642r			4	4	
02-07-00513	Cable	050643r			4	4	
02-07-00514	flexilux II Telescope(Corrected diagnostic)	41.0049a			1	1	
02-07-00515	Direct 30°of View	41.0057a			1	1	
02-07-00516	Direct.30° Wide Angle	41.0055a			1	1	
02-07-00517	Direct. 80°of View	41.0121a			1	1	
02-07-00518	Telescope Bridge	41.0424a			1	1	
02-07-00519	Working Unit	41.0420a			1	1	
02-07-00520	Working Unit	41.0421a			1	1	
02-07-00521	Cystoscope /Ureth.	41.0619a			1	1	
02-07-00522	Size 16	41.0620a			1	1	
02-07-00523	Obturator blunt	41.0621a			1	1	
02-07-00524	Size 19 Charr	41.0622a			1	1	
02-07-00525	Obturator blunt	41.0623a			1	1	
02-07-00526	Size 22 Charr	41.0624a			1	1	
02-07-00527	Size 22 Charr 2	41.0406a			1	1	
02-07-00528	Size 22 Charr/Fr.	41.0407 a			1	1	
02-07-00529	Obturator blunt	41.0414 a			1	1	
02-07-00530	Size 24 Charr.	41.0625 a			1	1	
02-07-00531	Size 24 Charr.	41.9626 a			1	1	
02-07-00532	Obturator blunt	41.0627 a			1	1	
02-07-00533	Mini Telescope	41.0300 s			1	1	
02-07-00534	Cystoscope	42.0300 a			1	1	
02-07-00535	Cystoscope	42.0310 a			1	1	
02-07-00536	Oturator blunt	42.0320 a			1	1	
02-07-00537	Cystoscope 7 Charr	42.0301 a			1	1	
02-07-00538	Cystoscope 7 Charr	42.0311 a			1	1	
02-07-00539	Obturator blint	42.0321 a			1	1	
02-07-00540	Forceps Double Spoon 5 Charr	51.0346 a			1	1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00541	Forceps 7 Charr	51.0348 a			1	1	
02-07-00542	Scissors	51.0372a			1	1	
02-07-00543	Scissors	51.0374a			1	1	
02-07-00544	Grasping Forceps	51.0376a			1	1	
02-07-00545	Grasping Forceps	51.0378a			1	1	
02-07-00546	Working Unit (passive)	51.0384a			1	1	
02-07-00547	Working Unit (active)	410479a			1	1	
02-07-00548	Resectoscope Sheat 26 Charr	51.0319a			1	1	
02-07-00549	Resectoscope Sheath 26 Charr	51.0320a			1	1	
02-07-00550	Resectoscope Sheat 25 Charr	42.0200a			1	1	
02-07-00551	Vaporisation Elec.	51.0390a			1	1	
02-07-00552	Cutting Loop	51.0385a			2	2	
02-07-00553	Cutting Loop str.	51.0391a			2	2	
02-07-00554	Coagulation Ele.	51.0386a			2	2	
02-07-00555	Ball Electrode	1.0387a			2	2	
02-07-00556	Ball Electrode	51.0392a			2	2	
02-07-00557	Knife Electrode	51.0388a			2	2	
02-07-00558	Scraper Electrode	51.0389a			2	2	
02-07-00559	Uretero-renoscope	41.0608a			1	1	
02-07-00560	Uretero-renoscope	41.0609a			1	1	
02-07-00561	Forceps 510 mm	42.0003a			1	1	
02-07-00562	Grasping flexible	42.0002a			1	1	
02-07-00563	Grasping forceps	42.0012a			1	1	
02-07-00564	Three-pronged stone grasper	42.0031a			1	1	
02-07-00565	Stone extractor ov.	42.0021a			1	1	
02-07-00566	Ureteropump	46.0001r			1	1	
02-07-00567	Main Cable	W1105			1	1	
02-07-00568	Mech.overpr. valv.	W5108			1	1	
02-07-00569	Mount. overpr. val	W5010			1	1	
02-07-00570	Tubing set	26.0002 r			1	1	
02-07-00571	Flexilux II Telescope (Corrected description)	41.1001a			1	1	
02-07-00572	Flexilux II Telescope (Corrected description)	41.1011a			1	1	
02-07-00573	Flexicart	05.2000w			1	1	
02-07-00574	HF-Flexitronic Minicutter	050640r			4	4	
02-07-00575	Pedal	050639r			4	4	
02-07-00576	Hysteroflator Basic Unit	560010r			2	2	
02-07-00577	Mains cable with german connection, 2m	w1105			2	2	
02-07-00578	Wrench for CO2 bottle	w1104			2	2	
02-07-00579	Tubing set silicone 3m	560012r			20	20	
02-07-00580	Disposable tubing with luer lock connection for CO2 insufflators	none			20	20	
02-07-00581	Disposable tubing incl. CO2 filter	none			20	20	
02-07-00582	CO2 bottle, 0.75kg contents	w1101d			4	4	
02-07-00583	Mounting for bottle	560011r			4	4	
02-07-00584	CO2 high pressure tube, 120 cm length, for connection unit-bottle (large), connections, german-german	none			4	4	
02-07-00585	CO2 high pressure tube, 120 cm length, for connection unit-bottle (large), connections, PIN Index - PIN Index	none			4	4	
02-07-00586	CO2 high pressure tube, 120 cm length, for connection unit-bottle (large), connections, PIN Index - PIN Index	none			4	4	
02-07-00587	Claw Grasping and Extraction Forceps	s720285			2	2	
02-07-00588	Gallstone Grasping Forceps	s720286			2	2	
02-07-00589	Bowel Forceps	120100a			2	2	
02-07-00590	Palpation	s720218			2	2	
02-07-00591	Puncture Needle for Aspiration	s720220			2	2	
02-07-00592	Abdominal Retractor	s720207			2	2	
02-07-00593	Trocar Sleeve for crucial ligament	210613a			2	2	
02-07-00594	Uretero-renoscope	410607a			2	2	
02-07-00595	Forceps, Double Spoon for Biopsy	420013a			2	2	
02-07-00596	flexilux II Telescope	411021a			2	2	
02-07-00597	Magnetic Resonance Imaging System (MRI), Complete with accessories, including Installation, Maintenance Contract for Two years with Spare Parts, Application training for Doctors, Service training for Engineers, all manuals should be in English	Magnetom Open (Siemens), or Opact (Toshiba), or Outlook (Picker)			1	1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
Dohuk	Erbil	Sul.	Total				
02-07-00598	Physiological Monitoring system for CCU including One central station with recorder and Ten bedside Monitors (Modular system) to measure ECG, Resp., Invasive & NonInvasive Blood Pressure, Temperature, Pulse Oximetry and Cardiac Output. Including Installation, Training for users, Training for engineers, Operating & Service manuals (English) and accessories & consumable for two years.	Marquette HELIGE Monitoring System(SMU-EVO)	2	2			
02-07-00599	Electrical Bed for CCU, Complete with accessories and Matress.	Huntleigh Nesbit Evans or Merivaara			20	20	
02-07-00600	Radiographic/Flourosopic Unit- Angiographic , Complete with accessories, including Installation, Maintenance Contract for Two years with Spare Parts, Application training for Doctors, Service training for Engineers, all manuals should be in English	Siemens, or Philips, or Toshiba			1	1	
02-07-00601	Scanner, Ultrasound, General purpose, Complete with access. & vedio printer	Siemens, or Philips, or Toshiba			3	3	
02-07-00602	Fluroscopy Unit with TV monitor for orthopedic theater, Complete with accessories, including Installation, Maintenance Contract for Two years with Spare Parts, Application training for Doctors, Service training for Engineers, all manuals should be in English	Siemens, or IMS, or Instrumentarium Imaging			2	2	
02-07-00603	X-ray film processor	Kodak or Konica or Agfa			6	6	
02-07-00604	Mass Chest X-ray unit (Mass Minutire Radiography) with twenty roll films extra TB Diagnosis)	Toshiba or Shimadzu			1	1	
02-07-00605	Gastroscope, Flexible, Light Source CLV-U20 with 10spare bulb,Suction pump KV-4 with extra bottle and plastic lines,Manual Disinfector TD-20 with extra liquid for Disinfector,any other essential accessories or consumable for two years of operation, Olympus GIF-XQ30	Olympus			2	2	
02-07-00606	Generator (1000KVA) with sound proof sytem and spare parts for two years	Hitzinger or Wilson			1	1	
02-07-00607	Generator (135KVA) with sound proof sytem and spare parts for two years	Hitzinger or Wilson			4	4	
02-07-00608	Anesthesia machine with floutic vaporizer only	SIARE Hospital Supplies, Model Major International 400			15	15	
02-07-00609	Anesthesia Ventilator for the above machine	Blease Medical, Model Manely MP3			15	15	
02-07-00610	Blood glucose monitors				15	15	
02-07-00611	Pulmonary function analyzer, Complete with accessories.	Jaeger or Spirometrics or Fukuda			6	6	
02-07-00612	Multiple medical gas monitor	Ohmeda or Datex-Engstrom			1	1	
02-07-00613	HF surgery unit, complete with accessories except the light source	Erbotom ICC 300			10	10	
02-07-00614	Operation lamp, Ceiling model 82/ACE1	SKYLUX			3	3	
02-07-00615	Air condition, window type, super quite model AFH16R	General			30	30	
02-07-00616	Centrifuge, model Labofuge 200	Heraus			14	14	
02-07-00617	Air cleaner high efficiency filter mobile, with set of HEPA filters for Two years	Honeywell or Biosafety or Envireco			10	10	
02-07-00618	Horizontal Electrically Heated High pressure Sterilizer, at least 100 liter	Takyzawa			10	10	
02-07-00619	Blood bank refrigerator	Foster model NGH37BLU/2			4	4	
02-07-00620	Diagnostic Spirometer, complete with accessories	Schiller or Medikro (Finland) or Jaeger			1	1	
02-07-00621	X-ray film handling equipment/ automatic day light	Konica or Agfa or Kodak			5	5	
02-07-00622	Operating lamp / Emergency-Stand	SKYLUX model 25E			10	10	
02-07-00623	Incubator, Infant, complete with accessories and consumable, Power supply 220V 50Hz, service manual in English, set of spare parts for two years	MEG model YD-F-285 B			40	40	
02-07-00624	Diathermy for ENT				4	4	
02-07-00625	ECG recorder,Delta 3 plus, with 100 pack of paper	Remco-Italy			10	10	
02-07-00626	Refrigerator, lab, at least 14 Cu ft, without power failure alarm				20	20	
02-07-00627	Refrigerator, Pharmacy, at least 14 Cu ft, without power failure alarm				20	20	
02-07-00628	Ventilator for intinsive care unit, with air compressor, humidifier and access.	Siemens Servo 900C			3	3	
02-07-00629	Bilirubinometer	Wako Diagnostic, Bilirubin tester			10	10	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00630	Microscope, complete with accessories and Five extra lamps.	BX 40 (Olympus)			10	10	
02-07-00631	Washer - Extractor, capacity per load: not less than 50 Kg dry weight, 380 V, 50Hz, with spare parts for two years of operation	Elecolux			10	10	
02-07-00632	Tumble Dryer, capacity per load: not less than 50 Kg dry weight, 380V, 50Hz, with spare parts for two years of operation	Electrolux			3	3	
02-07-00633	Medical vaculyser	SAM 35			20	20	
02-07-00634	Blood warmer				16	16	
02-07-00635	Oxygen concentrator	Atmos Medizintechnik, Medco 4000			10	10	
02-07-00636	Sphygmomanometer, mercury				300	300	
02-07-00637	Stethoscope				300	300	
02-07-00638	Ophthalmoscope				30	30	
02-07-00639	Operating table, Hydraulic, with accessories				10	10	
02-07-00640	Hospital bed, Adult, Four sections, with mattress, two bed sheet, two blanket, one Pillow and two Pillow case	MEG			300	300	
02-07-00641	Delivery bed				10	10	
02-07-00642	Fetal heart monitor	Hellige			2	2	
02-07-00643	Spectro photometer	Secomam S 250/T			10	10	
02-07-00644	Pediatric Bed	MEG			6	6	
02-07-00645	Micro centrifuge, Haematocrit 24/230V	Sandberg			8	8	
02-07-00646	Water bath				10	10	
02-07-00647	Patient trolley	Fleischhacker			24	24	
02-07-00648	HB meter (ERMA)	Hb-14D			3	3	
02-07-00649	Laryngoscope				20	20	
02-07-00650	Defibrillator, Monitor & recorder, with accessories for children and extra one battery	Marquette Hellige model Cardio Serv 4.1			6	6	
02-07-00651	Urine analyser refractometer				8	8	
02-07-00652	Drill for orthopadic operation (Electric)				4	4	
02-07-00653	Drill for orthopadic surgery (air pnunotic type)				1	1	
02-07-00654	Freezer, 16 Cu ft, with out power failer alarm				10	10	
02-07-00655	Curretage set				6	6	
02-07-00656	Cystoscope with acces.				3	3	
02-07-00657	Sonic aid (Fetal Heart Doppler)	Oxford			2	2	
02-07-00658	Water dist.				5	5	
02-07-00659	Haematology analyser (Automated)	Coulter, Abbott+E275, Sysmex			1	1	
02-07-00660	Stress ECG, Delta 60 plus, with all access. and 100 pack of recording papers	Remco-Italy			1	1	
02-07-00661	Oxygen regulator for gas cylinder	OHMEDA			150	150	
02-07-00662	Flame photometer, with accessories	Jenway PFP7			3	3	
02-07-00663	X-ray numbers				200	200	
02-07-00664	Surgical instrument set (major)				7	7	
02-07-00665	Surgical instrument set (minor)				3	3	
02-07-00666	Stool for operating theater				15	15	
02-07-00667	Electrophoresis equipment for Protein, with consumable for 1000 tests				3	3	
02-07-00668	Electrophoresis equipment for Hemoglobin , with consumable for 1000 tests				3	3	
02-07-00669	Phototherapy unit				10	10	
02-07-00670	Humidifier heater for neonatal ICU				3	3	
02-07-00671	Bone cutter				2	2	
02-07-00672	Emergency aspirator	ERIEMEDICAL PORT-A-VAC			6	6	
02-07-00673	ENT surgical operation Set				3	3	
02-07-00674	Head light for ENT operation				3	3	
02-07-00675	Laparatomy set				3	3	
02-07-00676	ENT Diagnostic Set				50	50	
02-07-00677	Tonsillectomy set				2	2	
02-07-00678	Thyroidectomy surgical set				1	1	
02-07-00679	Amino acid analyzers	Bioanalytical system BAS 200B			1	1	
02-07-00680	Bacteriuria detection systems blood culture analyzers	Lumac M1800			1	1	
02-07-00681	Clinical chemistry analyzers, automated,centrifugal	Dupont analyst			1	1	
02-07-00682	Coagulation analyzers, Whole blood	BEHNK CL4			1	1	
02-07-00683	Enzyme immuoassay analyzer	ABBOTT ADX			1	1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00684	Slide stainers,Hematology;microbiological	BAVIMED Staining maste			1	1	
02-07-00685	Infrared for Physiotherapy with extra lamps				1	1	
02-07-00686	Paraffin wax				50	50	
02-07-00687	Paraffin bath				1	1	
02-07-00688	Infrared lamps				10	10	
02-07-00689	Short wave diathermy	EMS or Enraf			1	1	
02-07-00690	Pads & poles of short wave				1	1	
02-07-00691	Vibrators (Massger)				2	2	
02-07-00692	Fradic & Galvanic stimulation	gbo or EMS or Enraf			2	2	
02-07-00693	Trans cataneous nerve stimulation				1	1	
02-07-00694	Motorized cervical traction				1	1	
02-07-00695	Motorized pelvic traction				1	1	
02-07-00696	Combined moist heat & electrical stimulation				1	1	
02-07-00697	Radioimmunoassey/ hormon tester/ T3, T4, T5 incl standards for 100000 tests				1	1	
02-07-00698	DSA (Digital Subtraction Angiography) Unit	Siemens, or Philips, or Toshiba			1	1	
02-07-00699	Dental prob				30	30	
02-07-00700	Excavator				30	30	
02-07-00701	Ash No. 6				20	20	
02-07-00702	Handle with mirror				40	40	
02-07-00703	Scaler				50	50	
02-07-00704	Burnisher				20	20	
02-07-00705	Cement spatulla				30	30	
02-07-00706	Cement slap				30	30	
02-07-00707	Dycal applicator				20	20	
02-07-00708	Dippin glass				20	20	
02-07-00709	Root canal kit				25	25	
02-07-00710	Spreader				30	30	
02-07-00711	Rubber bowel				10	10	
02-07-00712	Plaster spatulla				20	20	
02-07-00713	Wax knife				20	20	
02-07-00714	Lacron carrier				15	15	
02-07-00715	Tweezer				20	20	
02-07-00716	Upper teeth forceps set				25	25	
02-07-00717	Lower teeth forceps set				25	25	
02-07-00718	Chisel				20	20	
02-07-00719	Devator				20	20	
02-07-00720	Amalgom carrier				25	25	
02-07-00721	Root forceps for upper and lower teeth				15	15	
02-07-00722	Chattle forceps				15	15	
02-07-00723	Matrix retainer				20	20	
02-07-00724	Rubber Dam clamp, fram & puncture				30 each	30 each	
02-07-00725	Handle of blade				20	20	
02-07-00726	Plugger				20	20	
02-07-00727	Trays with different sizes				50	50	
02-07-00728	Lab-eye glsses				30	30	
02-07-00729	Bone cutter				20	20	
02-07-00730	Pliers with different types, Round Adam conturing cutter plier				15	15	
02-07-00731	Hydraulic press				5	5	
02-07-00732	Plaster knife				20	20	
02-07-00733	Scisor wit different sizes				30	30	
02-07-00734	Flask chrom cobalt				10	10	
02-07-00735	Dental ring				15	15	
02-07-00736	Metal (white gold) alloy				15 Kg	15 Kg	
02-07-00737	Torch of chrom cobalt				3	3	
02-07-00738	Metal chrom cobalt				15 Kg	15 Kg	
02-07-00739	Stone & diston				20 Kg	20 Kg	
02-07-00740	Gingiroectomy knife				20	20	
02-07-00741	Cheek elevator				20	20	
02-07-00742	Dental cabinet				10	10	
02-07-00743	Light cure system				5	5	
02-07-00744	Prostatic portable engine				15	15	
02-07-00745	Straight hand piece (prosthatic)				10	10	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
			Dohuk	Erbil	Sul.	Total	
02-07-00746	Sand plaster machine				1	1	
02-07-00747	Turbine high speed hand piece				20	20	
02-07-00748	Hand piece low speed (stright , angle)				20	20	
02-07-00749	Air motor				20	20	
02-07-00750	Foot swtich	Belmont			5	5	
02-07-00751	Foot swtich	IMS			5	5	
02-07-00752	Foot swtich	Qn			5	5	
02-07-00753	Air compressor				4	4	
02-07-00754	Pulp tester				5	5	
02-07-00755	Air filter				10	10	
02-07-00756	Hand piece	KaVo			3	3	
02-07-00757	Super torque high speed torbine				3	3	
02-07-00758	Multi flex coupling adaptor				3	3	
02-07-00759	Plastic pipe KaVo				3	3	
02-07-00760	Saliva ejector				10	10	
02-07-00761	Fine filter				10	10	
02-07-00762	Motor for chair movement	KaVo & Qu			10	10	
02-07-00763	Prosthetic burs with different type Acrylic stone Fissure				100	100	
02-07-00764	Mandral sand paper				100	100	
02-07-00765	Disk bur				100	100	
02-07-00766	Sticky wax				50 pk	50 pk	
02-07-00767	Wool brush (Map cotton)				100	100	
02-07-00768	Modeling wax				200 pk	200 pk	
02-07-00769	Set of teeth complete				500 set	500 set	
02-07-00770	Set of 6 teeth anterier upper				100 set	100 set	
02-07-00771	Set of 6 teeth anterier lower				100 set	100 set	
02-07-00772	Set of 6 teeth posterier upper & lower				100 set	100 set	
02-07-00773	Clasp wire				100	100	
02-07-00774	Acrylic hot (Powder natural pink) with liquid				30 pk	30 pk	
02-07-00775	Acrylic cold powder with liquid				100 pk	100 pk	
02-07-00776	Inlay Wax				50 pk	50 pk	
02-07-00777	Impression compound				20 pk	20 pk	
02-07-00778	Seprating media				15 bottle	15 bottle	
02-07-00779	Alginator				50 pk	50 pk	
02-07-00780	Carbid bur				100	100	
02-07-00781	Diamond bur				100	100	
02-07-00782	Hand piece bur with different types & sizes				600	600	
02-07-00783	Brushing bur				100	100	
02-07-00784	Rubber cup bur				100	100	
02-07-00785	Celloid crawn				25 pk	25 pk	
02-07-00786	Celloid strip				25 pk	25 pk	
02-07-00787	Anterier filling (light cure)				40 pk	40 pk	
02-07-00788	Anterier filling (compiste)				40 pk	40 pk	
02-07-00789	Disinfecting units,liquid,flexible endoscope	Olympus			1	1	
02-07-00790	Desfral pump				200	200	
02-07-00791	Nebulizers,heated				5	5	
02-07-00792	Nebulizers ultrasonic				5	5	
02-07-00793	Physical monitoring system, cardic electrophysiology				1	1	
02-07-00794	Physical monitoring system, stress excersise, pulmonary				1	1	
02-07-00795	Flow cytometer clinical lab.				1	1	
02-07-00796	Apnea monitors				10	10	
02-07-00797	Apheresis unites				1	1	
02-07-00798	Cardiac output unit, thermo dilution				1	1	
02-07-00799	Carts, resuscitation				5	5	
02-07-00800	Ergometers, bicycle				2	2	
02-07-00801	Hot air Fan Electron	Otto Bock, Orthopedic Industry, Cat No. 756 E6			1	1	
02-07-00802	Vacuum Forming Appratus for thermoplastic	755 E2			1	1	
02-07-00803	Workshop Calipes	743 S4			1	1	
02-07-00804	Bending Iron	711 S3			1	1	
02-07-00805	Ball Pein hammer	705T3=500			1	1	
02-07-00806	Revolving Hole Punch	706 L2			5	5	
02-07-00807	Ideal Leather Scissors	719 L3			3	3	
02-07-00808	Fuchs Draw Knife	718 H12			1	1	

Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
02-07-00809	Tapered Cutter	726 W9=20			3	3	
02-07-00810	Staple Gun heavy	756 E10=2			1	1	
02-07-00811	Flat wire staples	756 Y11=10			5	5	
02-07-00812	Flat wire staples	756 Y11=12			5	5	
02-07-00813	Storage Container	754 M4=0,45			6	6	
02-07-00814	Deburring knife	718 S2			5	5	
02-07-00815	Replacement blades	718 Y2			10	10	
02-07-00816	Limited Motion Ankle Joint f. Children	Otto Bock Orthotic + Prosthetic Joints, Cat. No. 17 F43=5			20	20	
02-07-00817	Knee joint f. Children	17 K 29= 6			15	15	
02-07-00818	Knee joint f. Children	17 K 29= 5			50	50	
02-07-00819	Knee joint f. Children	17 K 29= 4			50	50	
02-07-00820	Hip Joint f. Children	17 H 28= L5			30	30	
02-07-00821	Hip Joint f. Children	17 H 28= R5			30	30	
02-07-00822	System Position Joint	17 B 70= 12			20	20	
02-07-00823	Bas Stoch	651 B1= 12			5	5	
02-07-00824	Body Calipers	743 S1= 40			1	1	
02-07-00825	Hip leveling guide	743 Y32			1	1	
02-07-00826	Indelible pencil	645 C1			5	5	
02-07-00827	Loop	Otto Bock Orthotic material catalogue, Cat No. 514 U1=35			1000pcs	1000pcs	
02-07-00828	Lacing Hook	515 H2			1000pcs	1000pcs	
02-07-00829	Elasting Webbing	623 G1= 25			50m	50m	
02-07-00830	Hook and Pile closure	623 Z1= 20			200m	200m	
02-07-00831	Hook and Pile closure	623 Z1= 25			300m	300m	

Sub - sector: Special Project							
Code No.	Commodity	Supplier	Quantity required per governorate				Remarks
			Dohuk	Erbil	Sul.	Total	Location etc.
02-07-00832	Oxygen Plant, production filling 120 bottle per day, 300 days a year, including installation, Training for two technicians, two year maintenance/ warranty contract, two years recommended spare parts, consumables and all needed accessories.	VAMED, Daumegasse 5, A-1100 Vianna, Asturia	1			1	
02-07-00833	Oxygen Plant, production filling 120 bottle per day, 300 days a year, including installation, Training for two technicians, two year maintenance/ warranty contract, two years recommended spare parts, consumables and all needed accessories.	HP 50 JTS from Socsil, Switzerland			1	1	

Sub-sector: Epidemiological Surveillance							
Code No.	Commodity	Supplier	Quantity				Remarks
			required per governorate				Location etc.
			Dohuk	Erbil	Sul.	Total	
02-07-00834	Pick up two cabin, Petrol, A/C.	TOYOTA	2	2	2	6	
02-07-00835	Land cruiser, st. wagon, Petrol, A/C.	TOYOTA	1	1	2	4	
02-07-00836	Vaccine Refrigerator	ANY SUPPLIER		2	4	6	
02-07-00837	Microscope Lamps for Model Bx40	OLYMPUS		50		50	
02-07-00838	Microscope Model CH30	OLYMPUS		20	5	25	
02-07-00839	Cidar Oil, Liters			30		30	
02-07-00840	Gimsa Starn, Liters			60		60	
02-07-00841	Insect Collecching Tubes			10		10	
02-07-00842	Insect Hanting Net			20		20	
02-07-00843	Slide Staining Sinks			15		15	
02-07-00844	Slides			2E+05	1000	2E+05	
	Worker Protection Items						
02-07-00845	a. Gloves			100	200	300	
02-07-00846	b. Eye Glasses			100	200	300	
02-07-00847	c. Masks			100	200	300	
02-07-00848	d. Xylol, Liters			30	60	90	
	Spare Parts for Hudson pumps						
02-07-00849	a. 1/8 x 1/2 Cotter PIN			100		100	
02-07-00850	b. 3/32 x 112 Cotter PIN			100		100	
02-07-00851	c. 3/32 x 7/8 Cotter PIN			100		100	
02-07-00852	d. Cover Chain			100		100	
02-07-00853	e. Cover Gasket			200		200	
02-07-00854	f. Dip Tube Adaptor Wing Fitting			100		100	
02-07-00855	g. Dip Tube Only			100		100	
02-07-00856	h. Dip Tube Only for 4 Gallons			100		100	
02-07-00857	I. Extension Tube Nozzle Assembly for 3 Gallons			50		50	
02-07-00858	k. Extension Tube Nozzle Assembly for 4 Gallons			50		50	
02-07-00859	n. Hose adaptor			100		100	
02-07-00860	o. Hose adaptor assembly			50		50	
02-07-00861	p. Hose with Thrustless Shutoff			50		50	
02-07-00862	q. Strainer Assembly			50		50	
02-07-00863	Hundson Pumps, Complete			60		60	
02-07-00864	Male Fitting			80		80	
02-07-00865	Oring for Dip Tube			50		50	
02-07-00866	Plug for Gauge Adaptor fitting on top			50		50	
02-07-00867	Plunger Assembly Complete			50		50	
02-07-00868	Pump cylindez Assembly			50		50	
02-07-00869	Autodistrict Syringes, 1/2 CC			6E+05		6E+05	
02-07-00870	B.C.G Syringes.			70000		70000	
02-07-00871	Cold Box			40		40	
02-07-00872	Vaccine Carier			200		200	
02-07-00873	Thermometer			500		500	
02-07-00874	ICE Packs			2000		2000	
02-07-00875	Kerosene/Electr. Refrigerator			30		30	
02-07-00876	Vaccine Refrigerator Electr.			30		30	
02-07-00877	Ice packs Refrigerator			5	10	15	
02-07-00878	Motorcycle				3	3	