

Project Strengthening Institutional and Economic Resilience in Yemen (SIERY)

مشروع / تعزيز المرونة المؤسسية والاقتصادية في اليمن (SIERY)

Tables of Technical Specifications for Tables of Technical Specifications for equipping, and furnishing an obstetric emergency department in Al-Ara hospital -Al Madaribah, Al Ara District, Lahj Governorate.

المواصفات الفنية للأجهزة والمعدات الطبية والاثاث  
لتوريد لتجهيز وتأثيث قسم طوارئ الولادة بمستشفى رأس العارة - مديرية العارة والمضاربة - محافظة لحج

No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
<b>GWQ-1</b>	<b>Item Description</b>	<b>Syring Pump W/Holder</b>		جهاز حقن السوائل شيرنجة مع الحامل
<b>Qty</b>		<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the supplier is required to be a certified distributor or agent of the company.		
6	<b>Syring Pump:</b>	Permits the use of standard disposable Syringes (sizes 10 – 50/60 ml) and extension sets, with auto syringe size sensing.		
7	<b>Infusion Volume:</b>	0.1 to 999 ml in 0.1ml increments in lower ranges		
8	<b>Infusion rate adjustable:</b>	from 0.1 – 99.9 ml/hr in (0.1ml/hr steps)		
9	<b>System and malfunction:</b>	alarms with visual and audible alarm indicators		
10	<b>Display:</b>			
10.1		Digital display or better of volume infused. Infusion rate, alarm prompts etc.		
10.2		Purge/ bolus facility		
10.3		Volumetric accuracy At Least $\pm 2\%$ .		
10.4		Occlusion Pressure limit (from 0 to 750 mmHg)		
10.5		Built-in self test and diagnostics		
11		DPS (dynamic pressure sensor) Included		
12		Special feature of the product (other than mentioned on list)		
13		Accessories if any (to put machine/ system into operation)		
14		Consumable if any (to put machine/ system into operation)		
15	<b>Accessories:</b>			
15.1		1 X Holder		
15.2		1 X Operation Manual		
15.3		1 X Service Manual		
16	<b>Power Supply:</b>	100 to 240 V $\sim \pm 10\%$ , 50/60 Hz.		
16.1	<b>Battery:</b>	4-6 Hrs.		
17	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
18	<b>Maintenance:</b>	2 Years Free Maintenance.		
19	<b>Training:</b>	User /Nurses training, by Specialist from the Supplier.		
20	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-2</b>	<b>Item Description</b>	<b>Infusion Pump W/Holder</b>		جهاز تقطير سوائل وريدي مع الحامل
<b>Qty</b>		<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA And UK.		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must have Latest Technology		
5.3	Quality:	high quality, Safety, Ease of Use		
5.4	Supplier:	the Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Mode:			
6.1		Macro : 1-999 ml/hr in 1ml./hr increment		
6.2		Micro : 0.1-99.9 ml/hr in 0.1 ml/hr increment		
7	Volume to be infused:	1.0 – 999.9 ml or No limit		
8	Infusion Set Used with the System:	should (open system) the user can use any infusion set		
9	Infusion Accuracy:			
9.1		Pre-settable rate		
9.2		At Least $\pm 2\%$		
10	Secondary Function:			
10.1		Free flow protection		
10.2		Front panel key pad lock		
10.3		Built-in self test and diagnostic		
10.4		System and malfunction alarms with audible and visual alarm indicators		
10.5		Silence or reset of audio alarms		
10.6		Air line detect system		
11	Message Display for Infusion Status:	Alarms, error messages etc.		
12	Automatic Flow:			
12.1		Rate calculation		
12.2		Drug calculation & drug dose programs		
12.3		Multi-dose capability		
12.4		Rate-volume and volume timer programming		
13	Accessories:			
13.1		1 X Holder		
13.2		1 X Operation Manual		
13.3		1 X Service Manual		
13.4		1 X Set of Spare Infusion Set For Adult & Pediatric. (each) 500 Set		
14	Power Supply:	100 to 240 V $\sim \pm 10\%$ , 50/60 Hz .		
14.1	Battery Pickup:	4-6 Hrs.		
15	Estimated life-Span of the Device:	At Least 10 Years		
16	Maintenance:	2 Years Free Maintenance.		
17	Training:	User /Nurses training, by Specialist from the Supplier.		
18	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-3</b>	<b>Item Description</b>	<b>Ventilator Machine</b>	<b>جهاز تنفس صناعي</b>	
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	the supplier is required to be a certified distributor or agent of the company.		
6	<b>Ventilator System:</b>			
6.1		Microprocessor controlled used for Pediatric,Adult and Neonate.		
6.2		Active Humidifier.		
6.3		Compressor or turbine >60000 hour - full 7 years warranty		
6.4		Nebulizer		
7	<b>Ventilation mode</b>	volume and pressure type of breaths , Patient types Adult & pediatric.and Neonate		
7.1		BIPASIC , VG and Bi level ventilation modes ,PC-CMV, PC-BIPAP1 / SIMV, PC-SIMV, PC-AC, PC-APRV, PC-PSV,VC-MMV, A/C, CPAP/PEEP, VC-AC,VC-CMV, VC-SIMV, SPN-CPAP/PS, SPN-CPAP/VS, SPN-CPAP, SPN-PPS)and newer modes for Adult & pediatric.and Neonate		
7.2	<b>Invasive Ventilation Modes:</b>	Please specify.		
7.3	<b>Non-invasive ventilation Modes</b>	Required With all Modes.		
8	<b>Controls /Setting Ranges:</b>			
8.1	<b>Tidal volume, mL</b>	2-2000 ml Or Better		
8.2	<b>Respiratory rate, breaths/min</b>	1-150		
8.3	<b>Trigger mechanism</b>	Pressure, flow		
8.4	<b>FiO2, %</b>	21-100		
8.5	<b>Inspiratory flow rate, L/min</b>	0-180		
8.6	<b>Flow pattern/waveform adjustment</b>	Required		
8.7	<b>Inspiratory pressure, cm H2O</b>	0-80		
8.8	<b>IE ratio</b>	Please specify.		
8.9	<b>Sigh breath function</b>	Preferred		
8.1	<b>PEEP/CPAP, cm H2O</b>	0-20		
8.11	<b>Pressure support, cm H2O</b>	0-40		
8.12	<b>Leak compensation</b>	Required		
8.13	<b>Auto 100%/Increase O2 button</b>	Required		
8.14	<b>Control panel lock</b>	Required		
8.15	<b>Automatic ventilation mode</b>	Required		
9	<b>Special Functions:</b>			
9.1	<b>Pediatric application</b>	Required		
9.2	<b>Neontel application</b>	Required		
9.3	<b>Nebulizer</b>	Required		
9.4	<b>Apnea pack up ventilation</b>	Required		
9.5	<b>Pause (plateau )</b>	Required		
10	<b>Graphic waveform , Trends &amp; Loops:</b>			
10.1		Flow		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
10.2		Volume		
10.3		Pressure		
11	<b>Ventilation Display / Monitored:</b>	Multicolor LCD / LED display		
11.1		Peak inspiratory pressure		
11.2		Mean airway pressure		
11.3		PEEP pressure		
11.4		Tidal volume		
11.5		Minute volume		
11.6		Spontaneous minute volume		
11.7		FiO2 (analyzed %)		
11.8		Respiratory rate		
11.9		Inspiratory time		
11.1		Expiratory time		
11.11		IE ratio		
12	<b>Alarm limits (adjustable):</b>			
12.1		Low/high pressure limit		
12.2		Low O <sub>2</sub>		
12.3		Low / high PEEP / CPAP pressure		
12.4		Low / high tidal volume		
12.5		Low / high minute volume		
12.6		Low / high respiratory rate		
12.7		O <sub>2</sub> Concentration : 18-100 %		
12.8		Apnea		
12.9		All alarms audible and visible		
13	<b>Equipment Alarms:</b>			
13.1		Power failure		
13.2		Low battery		
13.3		Disconnection		
13.4		Gas supply failure		
13.5		Flow sensor alarms		
13.6		Vent inoperative		
13.7		Self-diagnostics		
13.8		All alarms: audible and visible		
14	<b>Patient Alarms:</b>			
14.1		Low/high FiO <sub>2</sub>		
14.2		Low minute volume		
14.3		High minute volume		
14.4		Low inspiratory pressure		
14.5		High pressure		
14.6		Loss of PEEP		
14.7		Apnea		
14.8		Continuous high pressure/occlusion		
14.9		Inverse IE ratio		
14.1		High respiratory rate		
14.11		High PEEP		
14.12		Breathing circuit disconnect		
15	<b>Reporting (vent alarms and patient status):</b>			
15.1	<b>View reports on display</b>	Required		
15.2	<b>Save data to USB</b>	Required		
15.3	<b>Send data via network</b>	Required		
16	<b>Inlet gas supply pressure (Air/O<sub>2</sub>):</b>	(30-80) PSI		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
17	<b>On-Board Air Compresspr Or Turbine</b>	Please specify		
17.1	<b>Compressor for ventilator:</b>	Medical type, high quality and heavy duty		
17.2		Original and compatible with the ventilator		
17.3		Water and oil free		
17.4		Low noise ( > 60 dB)		
17.5		Automatic compressor backup system .(Air compressor will switch on automatically when inlet pressure is failed )		
17.6		Easy accessible		
17.7	<b>Turbine:</b>	High Quality Turbine >60000 hour - full 7 years Warranty Or more.		
18	<b>Display :</b>	Led, touchscreen		
19	<b>Display size, (in) :</b>	min 15 in		
20	<b>Life Span for Machine:</b>	10 Years		
21	<b>Maintenance:</b>			
21.1		2 Years Free Maintenance.		
21.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
21.3		Spare Parts list with code NO		
24	<b>Accessories:</b>			
24.1		1x O2 sensor (Permanent Type)		
24.2		1x Active Humidifier		
24.3		2 x Reusable patient circuit for pediatric		
24.4		2 x Reusable patient circuit for adult		
24.5		2 x Reusable patient circuit for Neonate		
24.6		1 x Resuable Test lung for Adult , Pediatric and Neonate		
24.7		1 x Resuable Test lung for Pediatric and Neonate		
24.8		3 x Disposable patient circuit for pediatric		
24.9		3 x Disposable patient circuit for adult		
24.1		3 x Disposable patient circuit for Neonate		
24.11		Nebulizer Build-in		
24.12		All needed accessories for full pediatric & adult and Neonatal use		
25	<b>Training</b>	User /Nurses Training, by Specialist from the Supplier. And Biomedical Engineers		
26	<b>Internal back-up battery</b>	Operating time, hr : ≥2		
27	<b>Self diagnostic error / calibration massage</b>	Included		
28	<b>Power supply</b>	100 to 240 V ~ ±10%, 50/60 Hz Single phase		
29	<b>Other specification</b>	Please Specify Other Specifications.		
<b>GWQ-4</b>	<b>Item Description</b>	<b>Mobile Electric Suction Machine 2X2 L</b>	<b>جهاز شفط سوائل متحرك</b>	
	<b>Qty</b>	<b>6</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.4	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	Flow rate L/ Min:	Not less than approx. 30 liter / min.		
7	Vacuum , mmHg:	Not less than 700 mmHg.		
8	Vacuum regulate:	Manual key adjust the vacuum volume to high or low.		
9	Bottles:	Two collecting jars (2) liters fitted with sterilizable rubber bung & fluid valve. Change-over block from jar to other		
10	Tube:	Suction tube between operation field and suction machine) reusable length 3m Material silicone, Autoclavable		
11	Castors:	The apparatus should be mounted on four anti-static tired rubber castors, Two With Break		
12	Filters:	The apparatus should be available with bacterial filters		
13	Life Span for Machine:	7 Years		
14	Maintenance:			
14.1		2 years free maintenance.		
14.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
14.3		Application Software and Interface Connection Included.		
15	Accessories:	2 Spare bottles, 10 spare bacterial filters and 1 tube (Must be included in the price)		
16	Warranty:	2 Years Free Maintenance.		
17	Power Supply:	100 to 240 V ~ ±10%, 50 Hz		
18	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-5</b>	<b>Item Description</b>	<b>Patient Monitor With Holder</b>	<b>جهاز مراقبة المريض مع الحامل</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA And UK.		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	Quality:	high quality, Safety, Ease of Use		
5.4	Supplier	the supplier is required to be a certified distributor or agent of the company.		
6	Display size and Type:	12-15 Inches Or Better. Touch Screen High resolution multi-color display Medical type (preferable) or supported with isolation transformer		
7	Displayed information:	Min. 6 vital waveforms, cab be colored separately Numeric data for the measured vital parameters Vital parameters (72) hrs trends Vital parameters alarms audio visual		
8	Defibrillation Protection:	Available for the measured vital parameters		
9	Required vital parameters:			
9.1	ECG:			
9.1-1	Leads:	12 leads facility		
9.1-2	Values:	ECG lead waveform, label, HR gain as min.		
9.1-3	HR Range:	30-200 bpm		
9.1-4	Alarms:	Leads off, Hi + Low HR		
9.1-5	Gain:	5, 10, 20 mm/mV		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
9.1-6	Preferable items:	ST, Arrhythmia, cascade ECG		
9.2	Respiration:			
9.2-1	Technology:	Impedance		
9.2-2	Values:	Respiration waveform, R.R.		
9.2-3	R.R. Range:	5-80 bpm		
9.2-4	Alarms:	Hi & low R.R.		
9.2-5	Apnea Alarm:	15-25 sec. Preferable		
9.3	NIBP:			
9.3-1	Technology:	Oscillometric		
9.3-2	Values:	SYS , DIA , MEAN , P.R.		
9.3-3	Modes:	Auto, Manual		
9.3-4	Cuff Pressure Range:			
9.3-4-1		Up to 250mmHg Adult		
9.3-4-2		Up to 200mmHg Pediatric		
9.3-4-3		Up to 150mmHg Neonate		
9.3-4-4	Alarms:	Hi and low, SYS, DIA		
9.4	SPO2:			
9.4-1	Values:	SPO2 waveform, SPO2% , P.R.		
9.4-2	SPO2 range	50 - 100 %		
9.4-3	Pulse Rate Range:	25-200ppm		
9.4-4	Alarms:	Hi & low SPO2 + P.R. sensor off		
9.5	Temperature:			
9.5-1	Values:	T1 and or T2		
9.5-2	Range:	30-45°C		
9.5-3	Alarm:	Hi & low		
9.6	ETCO2:			
9.6-1		Should be Main Stream capnography with display of CO2 and digital Values of EtCO2, FiCO2 & RR.		
9.6-2	EtCO2 Range :	0-99 mmHg.		
9.6-3	FiCO2 :	0 to 20 mmHg.		
9.6-4	Flow rate :	50ml/min.		
10	Life Span for Machine:	10 Years		
11	Maintenance:			
11.1		2 Years Free Maintenance.		
11.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
11.3		Application Software and Interface Connection Included.		
11.4		Spare Parts list with code NO		
12	Required Accessories:			
12.1		1 X 3/5 Leads wire ECG cable Adult.		
12.2		1 X 3/5 Leads wire ECG cable Pediatric.		
12.3		1 X NIBP reusable cuff large Adult		
12.4		1 X NIBP reusable cuff pediatric		
12.5		1 X NIBP reusable cuff Infant		
12.6		1 X NIBP connection hoses		
12.7		1 X SPO2 reusable finger probe + Extension cable adult.		
12.8		1 X Temperature reusable sensor skin type for , pediatric and Infant		
12.9		1 X EtCO2 module with all accessories. ( Cable-Sensor)		
12.10		1 X Original Holder In The Wall		
12.11		Operation Manual		
12.12		Service Manual		
12.13		Spare parts list with code NO.		
13	Training:	Users /Nurses and Biomedical Engineers Training, by Specialist from the Supplier.		
14	Power Supply:	100 to 240 V ±10%, 50 Hz.		
14.1	Internal back-up battery	Operating time, hr : ≥2		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
15	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-6</b>	<b>Item Description</b>	<b>Operating Table "Major"</b>	<b>طاولة عمليات كبرى</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	the supplier is required to be a certified distributor or agent of the company.		
6	<b>Operating Table type:</b>	Electric Or Hydraulic		
7	<b>Maximum weight capacity, kg:</b>	Static: 200-250 Articulated: ≥220		
8	<b>Table Positions:</b>	Specify		
9	<b>Degrees From Horizontal:</b>	Specify		
	<b>Trendelenburg:</b>	≥35		
10	<b>Reverse Trendelenburg:</b>	≥30		
11	<b>Lateral tilt:</b>	≥25		
	<b>Vertical range, cm:</b>	60-100 height-adjustable		
12	<b>Table Section:</b>	≥5		
13	<b>Number of Core Sections:</b>	≥3		
	<b>Degrees from Horizontal:</b>	Specify		
14	<b>Back Section:</b>	70 to30		
15	<b>Foot/leg Section:</b>	20 to 90		
	<b>Head Section:</b>	45to85		
16	<b>Controls:</b>	Hand or foot and Remote Control		
17	<b>Siderail:</b>	Including.		
	<b>C-arm accessible:</b>	Including.		
18	<b>Base attachment:</b>	Including.		
19	<b>Column Housing:</b>	Including.		
	<b>Conductive Casters:</b>	Including.		
20	<b>Caster Lock:</b>	Including.		
21	<b>Life Span for Machine:</b>	7 Years		
21.1	<b>Maintenance:</b>			
21.2		1 Year Free Maintenance.		
21.3		Service Manual and Operation Manual {Hardcopy & Softcopy}		
21.4		Application Software and Interface Connection Included.		
21.5		Spare Parts list with code NO		
22	<b>Accessories:</b>			
23.1		Anesthesia screen L type with clamp 1 piece		
23.2		Leg Support with clamp 2 pieces		
23.3		Arm Support with clamp 2 pieces		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
23.4		Body Support 1 piece		
23.5		IV rod, 1 set, adjustable height with clamp		
23.6		Shoulder rest / support with pad, 2 pieces		
23.7		Head Plate 1 piece		
23.8		Chest & waist support		
24	<b>Maintenance:</b>	2 years free maintenance.		
25	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-7</b>	<b>Item Description</b>	<b>Defibrillator With ECG Monitor</b>	<b>جهاز صدمات كهربائية</b>	
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	<b>Defibrillator Technology :</b>	Biphasic		
7	<b>Defibrillator :</b>			
7.1	<b>Output Energy Range:</b>	5-260J Or Better , to be selected through not less than 10 steps		
7.2	<b>Internal Discharge:</b>	Included		
7.3	<b>Charging Trigger:</b>	On paddles		
7.4	<b>Synchronizer:</b>	Included		
7.5	<b>Max. Energy Charge Time:</b>	Max. 10 sec.		
7.6	<b>Operation Modes:</b>	Sync. , Async.		
7.7	<b>Discharge Test:</b>	Included		
7.8	<b>Charging Indication:</b>	Audio and visual		
7.9	<b>AED:</b>	With Automated External Defibrillation ( A.E.D ) Mode with it's connections & Electrode .		
8	<b>ECG Monitor :</b>			
8.1	<b>Display:</b>	LCD or similar not CRT with a size of min. 5" Or Better		
8.2	<b>Displayed Information:</b>	Heart rate , ECG waveform , ECG source , output energy selected and delivered		
8.3	<b>ECG Source:</b>	Manually selected , paddles , leads		
8.3.1		I , II , III		
8.4	<b>1 mV Cal. Signal:</b>	Included		
8.5	<b>Heart Rate Range:</b>	30-250bpm with audio and visual alarm with selected High and Low limits		
8.6	<b>ECG Gain:</b>	5 , 10 , 20 mm/mV		
8.7	<b>Heart Beat Indicator:</b>	Audio and visual		
9	<b>Recorder:</b>			
9.1	<b>Type:</b>	Built in thermal head printer		
9.2	<b>Speed:</b>	Adjustment 5 - 25 mm/sec.		
9.3	<b>Modes:</b>	Auto & Manual		
10	<b>Life Span for Machine:</b>	10 Years		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
11	<b>Maintenance:</b>			
11.1		2 Years Free Maintenance.		
11.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
11.3		Application Software and Interface Connection Included.		
11.4		Spare Parts list with code NO		
12	<b>Accessories :</b>			
12.1	<b>Trolley</b>	High quality trolley on 4 castors , 2 with brakes with drawer for the accessories		
12.1	<b>Paddles:</b>	External for Adult & Pediatric		
12.2.1	<b>ECG Cable:</b>	1 X 3/5 Lead wire cable for adult		
12.2.2		1 X 3/5 Lead wire cable for pediatric		
12.3	<b>All other needed accessories</b>	Included ( 3 Roll Paper)		
13	<b>Power Supply:</b>	100 to 240 V ~ ±10%, 50/60 Hz Single phase		
14	<b>Rechargeable Battery:</b>	Rechargeable battery with built in charger with indicators for charging and low battery		
15	<b>Battery:</b>	At Least 2 Hrs.		
16	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-8</b>	<b>Item Description</b>	<b>Oxygen Concentrator</b>	<b>جهاز توليد أوكسجين طبي</b>	
	<b>Qty</b>	<b>4</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA And UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	the supplier is required to be a certified distributor or agent of the company.		
6		The Oxygen Concentrator shall feature a One head Compressor.		
6.1	<b>Producing. Capacity :</b>	1 to 5 l/Mn of O2 at 93% minimum at maximum flow		
6.2	<b>Purity:</b>	93+/- 3% ,		
6.3	<b>Outlet pressure (Mpa):</b>	At least 0.02-0.08		
6.4		Pressure-compensated Flowmeter shall permit use of long canula while maintaining		
6.5		accurate flow setting.		
7	<b>Safety Alarms:</b>	Audible and visual		
7.1		Power Failure.		
7.2		Restricted Flow.		
7.3		Low O2.		
8		Pressure-relief Valve and thermal protection of the Compressor		
9		Double-insulated Unit , Two-prong plug		
10		Flame-retardant Cabinet		
11	<b>Sound Level (ANSI):</b>	40 dB average		
11.1		Fixed humidifer Port and Recess shall prevent bottle and connector breakage		
12	<b>Life Span for Machine:</b>	10 Years		
13	<b>Maintenance:</b>			



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
13.1		2 Years Free Maintenace.		
13.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
13.3		Spare Parts list with code NO		
14	<b>Accessories :</b>			
14.1		O2 Tubing.		
14.2		3 X Face Masks ( Adult , Infant , New Born ).		
14.3		Humidifier.		
14.4		Set of Filters		
15	<b>Maintenance:</b>			
15.1		2 years free maintenace,		
15.2		Service manual operation manual spare parts list with code NO.		
16	<b>Power Supply:</b>	100 to 240 V ±10%, 50 Hz,		
17	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-9</b>	<b>Item Description</b>	<b>Ultrasonic Nebulizer Portable</b>	<b>جهاز تبخير الرذاذ محمول</b>	
	<b>Qty</b>	<b>4</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Genaral Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	The Supplier is Required to be a Certified Distributor or Agent of the Company.		
6	<b>Nebulizing rate, mL/min:</b>			
6.1		5mL / min At Least.		
6.2		Medical fluid chamber capacity = 250cc,medication cup 50cc .		
6.3		Nebulizing timer: 0 - 30 minutes & continuous.		
6.4		Crystal operating frequency : 1.7 Mhz		
7	<b>Alarms :</b>			
7.1		Door open.		
7.2		Occlusion.		
7.3		Low voltgae.		
8	<b>Type:</b>	Portable		
9	<b>Operating pressure</b>	0-1.0 bar.		
10	<b>Noise level:</b>	Please specify.		
11	<b>Max. Pressure:</b>	Please specify.		
12	<b>Spare Parts:</b>	Recommended spare parts list with price and validity must be provided along with the offer (Mandatory).		
13	<b>Life Span for Machine:</b>	10 Years		
14	<b>Training:</b>	Users /Nurses and Biomedical Engineers Training, by Specialist from the Supplier.		
15	<b>Maintenance:</b>			
15.1		2 Years Free Maintenace.		
15.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
15.3		Application Software and Interface Connection Included.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
15.4		Spare Parts list with code No		
16	All standard accessories	All accessories (filters, tubings, face mask (Adult,Pediatric,Infant, etc.)		
17	Power supply:	100 to 240 V ~ ±10%, 50/60 Hz.		
18	Battery:	At Least 2 Hrs		
19	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-10</b>	<b>Item Description</b>	<b>Minor Instrument Set (Large)</b>	<b>طقم عمليات جراحية صغرى</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The unit shall be safe to use		
5.1	Designed:	Heavy duty designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		
7	Each Set Contents of :			
7.1		3 X Bowl Lotion 250 mm		
7.2		3 X Gallipot/Cup S/S 180 ml		
7.3		3 X Gallipot/Cup S/S 250 ml		
7.4		2 X Tray Kidney shape with Lid S/S 200 X 30 mm		
7.5		2 X Tray Kidney shape with Lid S/S 300 X 50 mm		
7.6		4 X Forceps Artery Dunhill CO Flat 125 mm		
7.7		6 X Fc Artery Halsted Mosquito CO Flat 120 mm		
7.8		6 X Fc Artery Halsted Mosquito Straight 120 mm		
7.9		6 X Forceps Artery Kocher's Curved 180 mm		
7.1		6 X Forceps Artery Kocher's Straight 180 mm		
7.11		1 X Forceps Dissecting Plain serrated jaws S/S 150 mm		
7.12		1 X Forceps Dissecting Treves, 1x2 Teeth 150 mm		
7.13		4 X Forceps tissue Alli's straight 4 in 5 teeth 150 mm		
7.14		2 X Forceps tissue Little wood 2x3 Teeth 190 mm		
7.15		6 X Forceps Towel Holding cross Action S/S 100mm		
7.16		4 X Forceps Towel Moynihan, Double Teeth (bj) 190mm		
7.17		4 X Forceps Sponge Holding Rampley BJ S/S 240 mm		
7.18		2 X Handle size 3 for Scalple blades size 10-15		
7.19		1 X Handle size 4 for Scalple blades size 20-24		
7.2		1 X Needle Holder Kilner 165 mm		
7.21		1 X Needle Holder Mayo Hegar's 180 mm		
7.22		1 X Scissors Mayo's CO Flat 125 mm S/S		
7.23		1 X Scissors Mayo's CO Flat 200mm S/S		
7.24		1 X Scissors Dissecting Mayo's Straight 200 mm		
7.25		2 X Retr. Lane Double-ended blade 13X19 mm Length 230 mm		
7.26		2 X Retr. Lane Double-ended blade 25x32 mm Length 230 mm		
7.27		2 X Retr. Lange beck H/H 25x64 Blade, 210 mm Long		
7.28		1 X Dissector McDonald, probe-end 165 mm		
7.29		1 X Needle Aneurysm, small 146mm		
7.3		4 X Pin Safety Mayo, forceps holding, 120mm		
7.31		1 X Suction Tube American Pattern		
7.32		1 X Suction Tube Pool's S/S 225mm		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7.33		2 X Forceps Tissue Babcock (bj) 200mm		
7.34		1 X Curette Bone Volkman , double ended Medium , 215mm		
7.35		2 X Sterilizing and storing case St. St. with filters 260x150x50 mm		
8	<b>Estimated life-Span of the Item:</b>	At Least 10 Years		
9	<b>Warranty:</b>	Minimum of 1 Year.		
10	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-11</b>	<b>Item Description</b>	<b>Suture Instruments and Dressing Set</b>	<b>طقم تضميد وخياطة جراحي</b>	
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6				
7	<b>Each Set Contents of:</b>			
7.1		1 X Tray Instrument with Lid 225X 125 X 50 mm Deep		
7.2		6 X Forceps artery Kocher COF BJ.S/S 180mm.		
7.3		1 X Forceps Dissecting Bonney's 1X 2 Teeth S/S 150 mm		
7.4		1 X Forceps Dissecting Plain serrated jaws S/S 150 mm		
7.5		2 X Forceps Dressing Bryants serrated jaws S/S 125mm		
7.6		4 X Forceps Towel Holding cross Action S/S 100mm		
7.7		2 X Forceps Sponge Holding Rampley BJ S/S 240 mm		
7.8		1 X Handle size 3 for Scalple blades size 10-15		
7.9		1 X Needle Holder Kilner's 165 mm		
7.1		1 X Scissors Mayo Straight SJ. S/S 200mm.		
7.11		1 X Scissors Iris straight, Sharp points 115 mm		
7.12		1 X Sterilizing and storing case St. St. with filters 230x130x50 mm		
8	<b>Life Span for Item:</b>	10 Years		
9	<b>Warranty:</b>	Minimum of 1 Year.		
10	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-12</b>	<b>Item Description</b>	<b>Mobile X-Ray System 100 - 200 mA</b>	<b>جهاز أشعة سينية متحرك</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The machine should be of latest model and must have latest technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier</b>	The Supplier is Required to be a Certified Distributor or Agent of the Company.		
6	<b>General Specification:</b>	Mobile X-Ray Systems Are Often Used to Perform Chest Radiography to Patients Who Cannot be Moved to the Radiology Department. As Such, a Mobile X-Ray Equipment is Designed with Such Unique Characteristics to be Able to be Moved Within Limited Spaces Like in Between Hospital Beds in Small Wards.		
7	<b>Type Of Power Source:</b>			
7.1	<b>AC Line:</b>	Included		
7.2	<b>Battery:</b>	Required		
7.3	<b>Battery Type:</b>	Lead Acid Or Equivalent		
7.4	<b>Energy Capacity:</b>	5-8 KW		
7.5	<b>Charging Time, Full Charge, Hr:</b>	Less Than 4 Hrs.		
7.6	<b>Can Also Make Exposures Using AC Line:</b>	Included		
8	<b>Line-Voltage Compensator :</b>	Included		
8.1	<b>X-Ray Tube Anode:</b>	Rotating		
8.2	<b>Heat Capacity, KHU:</b>	200-300 KHU.		
8.3	<b>Cooling, KHU/Min:</b>	10-15 KHU		
8.4	<b>Maximum Output, KVp Range:</b>	125-150 KV		
8.5	<b>Range:</b>	40-(125-150) KV		
8.6	<b>Increments:</b>	1 KV		
8.7	<b>mAs range</b>	0.5-200 mA		
8.8	<b>Focal Spot, mm:</b>	0.8 Or Better.		
9	<b>X-Ray Generator:</b>			
9.1	<b>Power Rating:</b>	5-8 KW Or Less		
9.2	<b>Aluminum Filter , mm:</b>	Less Than 2.5 mm.		
9.3	<b>SID Range , cm:</b>	100-200.		
10	<b>Tube Movement:</b>			
10.1	<b>Horizontal, cm :</b>	45 cm.		
10.2	<b>Vertical, cm :</b>	130 mm.		
10.3	<b>Rotation:</b>			
10.4	<b>Z-Axis:</b>	±90°		
10.5	<b>X-Axis:</b>	±90°		
11	<b>Number Of 35 x 43 cm Cassettes Stored:</b>	(5-10)		
12	<b>Speed, Mph:</b>	0-3		
13	<b>Max Incline:</b>	7°		
14	<b>Digital Detector:</b>	DR System.		
14.1	<b>Type:</b>	CsI Or Better Material		
14.2	<b>Wireless:</b>	Required		
14.3	<b>Size, cm :</b>	24 x 30 cm Small, 35 x 43 cm Large		
15	<b>Size of Built-In Display Monitor:</b>	17-22" Touchscreen.		
16	<b>Number of Images per Battery Charge:</b>	At Least 100.		
17	<b>Time to Display Image, Sec:</b>	Less Than 5 Sec		
18	<b>Patient - Centering / Collimator Light:</b>	Required		
19	<b>Collimator Light:</b>	LED Type		
20	<b>DICOM:</b>			
21	<b>DICOM Encryption Supported.</b>	Included.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
22	<b>Maintenance:</b>			
22.1		Preferred Less Maintenance Needed. 2 Years Free Maintenance, Including PM Kit.		
22.2		Service Manual Operation Manual {Hardcopy & Softcopy}		
22.3		Application Software and Interface Connection Included.		
22.4		Spare Parts List With code No.		
22.5		Including Maintenance and calibration Tools.		
23	<b>Life Span for Machine:</b>	At Least 10 Years.		
24	<b>Training:</b>	Training (2) Doctors to Operate and use the Device, and Training (1) Medical Device Engineers to Maintain and Calibrate the Device (Full Training Program)		
25	<b>Self Diagnostic Error / Calibration Massage:</b>	Included		
26	<b>Power Supply:</b>	100-240 V, 50/60 Hz Electrivy Saftey Class I.		
27	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-13</b>	<b>Item Description</b>	<b>Hot Air Oven</b>	<b>جهاز تعقيم بالهواء الجاف</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of the Company.		
6	<b>Controller:</b>	Fully automatic control (microprocessor or microcomputer), Hot Air Circulation System.		
7	<b>Temperature Range °C:</b>	Approx. 20- 260°C.		
8	<b>Chamber Capacity:</b>	24-30L		
9	<b>Interior Chamber :</b>	Electro-acid coated aluminum		
10		Zero Cross PID Temp.Control System.		
11	<b>Constructions:</b>	Stainless Steel For Interior Chamber And Steel Backed Coating Finish For The Exterior Construction.		
12	<b>Display:</b>	Digital display for temperature and time		
13	<b>Timer :</b>	1 min. to 100 hours and hold position		
14		Safety thermostats		
15	<b>Shelves:</b>	The unit shall be equipped with At 2 -3 shelves (stainless steel).		
16	<b>Life Span for Machine:</b>	10 Years		
17	<b>Maintenance:</b>			
17.1		2 Years Free Maintenance.		
17.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
17.3		Application Software and Interface Connection Included.		
18	<b>Accessories:</b>	Supplied With:		
18.1		3x Fuses		
18.2		1x Spare heaters		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
18.3		All accessories, if any must be included to put the system in to fully operational.		
19	<b>Power Supply:</b>	AC 110-240V, 50/60Hz single-phase electrical source.		
19.1		Compliant with IEC 60601.		
19.2		Built-in protections against over-voltage and over-current line conditions.		
20	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-14</b>	<b>Item Description</b>	<b>Drum Sterilizing 240mm Diameter</b>	<b>درام تعقيم متوسط الحجم</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	<b>Material:</b>	304 Stainless Steel or Or Better		
7	<b>Technical Specifications:</b>			
7.1		Drum, sterilizer.		
7.2		Closing lid with a clip lock.		
7.3		Carrying handle.		
7.4		Air vents system to allow steam to circulate freely during the sterilisation cycle.		
7.5		Lateral air vents system is preferable to top and bottom air vents.		
7.6	<b>External diameter:</b>	approx. 240 to 250 mm.		
7.7	<b>Height:</b>	Approx. 150 to 180 mm. Or Better.		
7.8	<b>Thickness:</b>	Approx. 0.6 to 0.7 mm.		
7.9	<b>Material:</b>	Austenitic stainless steel, smooth surface.		
8	<b>Type:</b>	Reusable.		
9	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
10	<b>Warranty:</b>	Minimum of 1 Year.		
11	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-15</b>	<b>Item Description</b>	<b>Drum Sterilizing 340mm Diameter</b>	<b>درام تعقيم كبير الحجم</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.2	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	Material:	304 Stainless Steel or Or Better		
7	Technical Specifications:			
7.1		Drum, sterilizer.		
7.2		Closing lid with a clip lock.		
7.3		Carrying handle.		
7.4		Air vents system to allow steam to circulate freely during the sterilisation cycle.		
7.5		Lateral air vents system is preferable to top and bottom air vents.		
7.6	External diameter:	approx. 280 to 340 mm.		
7.7	Height:	Approx. 180 to 240 mm. Or Better.		
7.8	Thickness:	Approx. 0.6 to 0.7 mm.		
7.9	Material:	Austenitic stainless steel, smooth surface.		
8	Type:	Reusable.		
9	Estimated life-Span of the Item:	At Least 7 Years		
10	Warranty:	Minimum of 1 Year.		
11	Other Specification:	Please Specify Other Specification		
<b>GWQ-16</b>	<b>Item Description</b>	<b>A Laboratory Benchtop</b>	<b>بنشات مختبر مع الأدرج</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
5	Designed:	Heavy Duty Designed.		
5.1	Quality:	High Quality.		
6		a Lab Bench, is a Work Table that Provides the Space and Surface to Conduct Tests and Procedures, Store Lab Equipment,		
7	Dimension:	(90 H X 70 W X 15.6 L) m		
8	Warranty:	Minimum of 1 Year.		
9	Other Specification:	Please Specify Other Specification		
<b>GWQ-17</b>	<b>Item Description</b>	<b>Window Curtain</b>	<b>ستائر نوافذ</b>	
	<b>Qty</b>	<b>12</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Design & Quality:	Heavy Duty, High Quality		
5	General Specification:			
5.1		Window Curtain		
5.2		It should not need to be maintained periodically, because it has a long life.		
5.3		It should be resistant to sunlight.		
5.4		It should be easy to install and use.		
5.5		Ease of cleaning, because it consists of Cloths Parts that are easy to clean.		
5.6		Provide an aesthetic view.		
5.7	Dimensions	200 L X 150 H cm		
6	Life Span For Item:	10 Years		
7	Warranty:	Minimum of 1 Year.		
8	Other Specification:	Please specify other specification		
<b>GWQ-18</b>	<b>Item Description</b>	<b>Portable Doppler Ultrasound System ,Diagnostic Machine</b>	<b>جهاز موجات فوق صوتية (سونار) مع الملحقات</b>	

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
Qty		3		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the supplier is required to be a certified distributor or agent of the company.		
6	<b>Type:</b>	Portable system With Trolley on four castors , two with brakes.		
7	<b>System technology:</b>	Digital beam former , upgradeable Hardware & Software.		
8	<b>Applications:</b>	Abdominal , OBS/GYN,Urology. Cardiology ,Vascular , Small Parts.		
9	<b>Scanning Techniques:</b>	1) Electronic convex scanning. 2) Electronic linear scanning.		
10	<b>Monitor:</b>	High resolution B & W monitor with tilt and swivel and a size of 12- 15 inches or Better.		
11	<b>Key Board:</b>	Full key board with built in trackball.		
12	<b>Display Modes:</b>	B, B/B , M , B/M , 2D Imaging , Color Doppler mode , Harmonic Imaging , Pulsed Wave Doppler , 3D/4D.		
12.1	<b>Other Display Modes:</b>	Please Specify,		
13	<b>Gray Scale Max:</b>	256 Levels Or Better.		
14	<b>Dynamic Range:</b>	100 dB Or Better.		
15	<b>Frame Rate, Frame /Sec:</b>	Please Specify		
16	<b>Image Control:</b>	Gain , STC , Image processing , Image shift , Zoom and post processing.		
17	<b>Processing Channels:</b>	256 Channels Or Better.		
18	<b>M-Mode Sweep Speed:</b>	4 Steps Or Better.		
19	<b>Presets:</b>	5 Or Better.		
20	<b>Cine Memory:</b>	Please Specify No. of Images.		
21	<b>Image Storage:</b>	On HDD & CD and USB , Please specify storage capacity.		
22	<b>Measurement:</b>	Distance , Area , Volume and Fetal Parameters.		
23	<b>Calculation:</b>	Calculation Packages for Abdominal , OB/GYN.		
24	<b>Connector Probe:</b>	Minimum Two.		
25	<b>Probe Holder:</b>	Included.		
26	<b>Probes:</b>			
26.1		Convex probe 2-5 - 5 MHz multi frequency (Priced probe)		
26.2		Vaginal probe 6.5 MHz multi frequency (Priced probe)		
27	<b>Printer:</b>	B & W Printer		
28	<b>UPS:</b>	Included Online Type (2 KVA)		
29	<b>Accessories:</b>			
29.1		5 X Gel, 500 g		
29.2		6 x Roll Paper		
29.3		1 X Original Trolley		
29.4		1 X Dust Cover		
29.5		1 X Operation Manual		
29.6		1 X Service Manual		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
30	<b>Power supply:</b>	100 to 240 V ~ ±10%, 50/60 Hz Single phase		
30.1	<b>Rechargeable Battery:</b>	Rechargeable battery with built in charger with indicators for charging and low battery		
31	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
32	<b>Maintenance:</b>			
32.1		2 Years Free Maintenance.		
33	<b>Training:</b>	User /Nurses training, by Specialist from the Supplier.		
34	<b>Other Specification:</b>	Please Specify.		
<b>GWQ-19</b>	<b>Item Description</b>	<b>Laboratory Microscope Binocular</b>	<b>جهاز ميكروسكوب ضوئي</b>	
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Type:</b>	Binocular		
7	<b>Eyepieces:</b>	Please Specify		
8	<b>Interpupillary distance adjustment, mm:</b>	Adjustable		
9	<b>Nosepiece Configuration:</b>	Quadruple or better		
10	<b>Objectives magnification:</b>	4x,10x; 40x; 100x (oil)		
11	<b>Objectives Type:</b>	Achromatic OR Plan achromatic		
12	<b>Filter:</b>			
12.1	<b>Color(s):</b>	Please Specify		
13	<b>Illumination:</b>			
13.1	<b>Condenser Type:</b>	Built-in		
13.2	<b>Numerical Aperture:</b>	Please Specify		
13.3	<b>Light Source:</b>	Halogen or Led		
14	<b>Stand:</b>			
14.1	<b>Focusing Mechanism:</b>	Moving Stage		
14.2	<b>Coarse, Fine Adjustments:</b>	Coaxial Coarse and Fine Adjustment		
15	<b>Stage:</b>			
15.1	<b>Type:</b>	Mechanical		
15.2	<b>Tension adjustment:</b>	Coaxial		
15.3	<b>Motion:</b>	X-Y		
16	<b>Accessories:</b>			
16.1	<b>Adapter(s):</b>	Required		
16.2	<b>Dust cover:</b>	Required		
16.3		50 X Microscope Slides 76x26mm.		
16.4		100 X Cover slides 22x22mm.		
17	<b>Life Span for Machine:</b>	10 Years		
18	<b>Maintenance:</b>			

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
18.1		2 Years Free Maintenance.		
18.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
18.3		Application Software and Interface Connection Included.		
19	Power Supply:	100 to 240 V ~ ±10%, 50 Hz		
20	Other Specification:	Please specify.		
<b>GWQ-20</b>	<b>Item Description</b>	<b>Centrifuge Toptable</b>		<b>جهاز طرد مركزي لفصل العينات</b>
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must Have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	The Supplier is required to be a Certified Distributor or Agent of The Company.		
6	Rotational Speed :			
6.1	Maximum revolutions per minute (RPM)	4000-5000 Or Better.		
6.2	RPM increments:	10 or More.		
6.3	Maximum relative centrifugal force (RCF), g:	1100 or More.		
7	Rotors Available:			
7.1	Fixed Angle:	Included		
8	Capacity:			
8.1	Maximum number of tubes and volumes:	8-12 X (15 mL) Or Better		
9	Timer:			
9.1	Range, min:	1-999 min 59 sec		
9.2	Settings:	Timed, continuous, pulse (burst)		
9.3	Braking Type:	Electric		
9.4	Settings:	9 or less		
9.5	Brake time, sec	rotor dependent. Please Specify.		
9.6	Brush/Brushless	Brushless		
10	Safety Features:			
10.1	Lid Interlock:	Included		
11	Alert Indicators:			
11.1	Centrifuge lid Open:	Included		
11.2	Imbalance:	Included		
11.3	End of run:	Included		
11.4	Overspeed:	Included		
11.5	Other	Please Specify.		
11.6	Display Type:	LCD		
11.7	Parameters Displayed:	RPM, Run Time		
11.8	Lock icon	Yes		
11.9	Programmable :	Please Specify.		
11.10	Self-Diagnostics:	Included		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
12	Recommended cleaners/disinfectants:	Ethanol, n-propanol, ethyl hexanol, anionic tensides, corrosion inhibitors		
13	Noise Level, Db:	≤62, Or Less (rotor dependent)		
14	Life Span for Machine:	10 Years		
15	Maintenance:			
15.1		2 Years Free Maintenance.		
15.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
15.3		Application Software and Interface Connection Included.		
16	Power Supply:	100 to 240 V ~ ±10%, 50 Hz		
17	Other Specification:	Please specify.		
<b>GWQ-21</b>	<b>Item Description</b>	<b>Shaker Machine for Tubes</b>	<b>جهاز هزاز لانايب العينات</b>	
	<b>Qty</b>	<b>4</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	Designed:	Heavy duty Designed, New Model.		
5.1	Quality:	High Quality.		
5.2	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
5	General Description:	Clinical Lab Rotator with continuous duty motor provides smooth, quiet rotation		
6	Speed:	Variable speed control up to 200 rpm for serological flocculation and agglutination test		
7	Control:	Selected speed will be accurate at least + rpm		
8		Actual platform speed will be clearly indicated		
9	Timer:	Integral timer is set at periods between 0 – 30 min/ 60 or operate continuously		
10	Alarm:	Signals end of timed rotation		
11	Construction:	Platform surface will be a non-slip material, the rim will be raised to retain slides		
12	Line Power , VAC:	100 to 240 V ~ ±10%, 50/60 Hz Single phase ( power cable Compatible with the Hospital electric outlet plug, 5 mt ), Electrical Safety class 1		
13	Life Span for Item:	At Least 7 Years		
14	Warranty	Minimum of 1Year.		
15	Other specification	Please Specify Other Specifications.		
<b>GWQ-22</b>	<b>Item Description</b>	<b>Digital Glucometer</b>	<b>جهاز قياس سكر الدم</b>	
	<b>Qty</b>	<b>4</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6		Digital Glucometer.		
7	<b>Technical Specifications:</b>			
7.1		Sample Volume One Drop		
7.2		Test Time Less than 10 seconds		
7.3		With Memory		
7.4		Set complete with prick pen		
7.5		Lancets		
7.6	<b>Measurement Unit :</b>	mmol/L Or mg/dL		
7.7	<b>Sample Volume :</b>	0.5 microliters		
7.8	<b>Display :</b>	LCD Display		
7.9		Battery Operated		
8	<b>Accessories:</b>			
8.1		500 X Glucose Strips		
8.2		1 X Carry Bag.		
8.3		2 X battery (Spare part)		
9	<b>Life Span for Machine:</b>	10 Years		
10	<b>Warranty:</b>	Minimum of 2 Years.		
11	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-23</b>	<b>Item Description</b>	<b>Semi Automated Biochemistry Analyzer</b>	<b>جهاز كيمياء نصف أوتوماتيك</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Machine shuld be of Latest Model and must Have Lattest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Technical Specification :</b>	Should be microprocessor controlled general purpose bi-chromatic photometer		
6.1	<b>Filters:</b>	At least 7 Filters.		
6.2	<b>Ranging nm:</b>	340 to 700 nm Or Better.		
6.3	<b>Light source :</b>	Tungsten/ halogen or higher grade (led lamp)		
6.4	<b>Methods:</b>	End point, kinetic and two point kinetic measurement modes or more		
7	<b>Printer:</b>	Build-in		
8	<b>Measurement Range :</b>	from 0.001 to 2.300Abs or better		
9	<b>Display:</b>	LCD display. Touch Screen		
10	<b>Control:</b>	Quality control – two control/test QC survey of at least 30 points, Levy Jenny plot.		
11	<b>Bandwidth nm:</b>	5 nm or lesser.		
12	<b>Programme Memory:</b>	Should have a test programme memory of 50 or more.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
13		Should be provided with sample carry over prevention facility.		
14		Aspiration should be based on Bellow/Peristaltic Pump/ Vacuum pump.		
15	Reagents :	Should provide: <b>500 ml of reagents for urea, S. creatine, S. bilirubin, sugar, cholesterol, and Quality control 5ml one each for normal, abnormal.</b>		
16	Life Span for Machine:	10 Years		
17	Maintenance:			
17.1		2 Years Free Maintenance.		
17.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
17.3		Application Software and Interface Connection Included.		
17.4		Spare Parts list with code NO		
18	Accessories:			
18.1	bulb:	One Spare bulb		
18.2	Fues:	3 Fuses		
19	Training:	Users /Nurses and Biomedical Engineers Training, by Specialist from the Supplier.		
20	Power Supply:	100 to 240 V ~ ±10%, 50/60 Hz Single Phase automatic range selection ( power cable Compatible with the Hospital electric outlet plug, 5 mt ), Electrical Safety class 1		
21	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-24</b>	<b>Item Description</b>	<b>Dental Unit, Completed With Accessories</b>	<b>وحدة أسنان مع الملحقات</b>	
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union , Japan, USA and UK		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine shuld be of Latest Model and must Have Lattest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6		A patient chair with a welded steel chassis and allowing a height adjustment from 35-90 cms		
7		Seat leg rest and back rest synchronized in movement for patient comfort		
8		Foot control for programmed movement, automatic re-setting switch and safety switch		
9		Seamless upholstery for good aseptic control(dental chair haydraulic movmments)		
10	Dental Unit Specification:			
10.1		Attached to the chair with over head delivery system to accommodate up the following 4 modules:		
10.2		One turbine connections with hand-piece		
10.3		One air-motor connection with air-motor and hand pieces (straight & contra).		
10.4		One fiber optic air rotor connection with quick disconnect coupling.		
10.5		One 6 way-syringe with removable tip for sterilization.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
10.6		All the controls of the chair should be touch pad on doctor's & assistant`s sides.		
10.7		Autoclavable pad should be provided on the unit where the hand pieces are placed		
10.8		Water reservoirs & disinfectant with automatic pressurization		
10.9		Non retraction valve to avoid contaminated materials.		
10.1		Should have warm water syringe.		
10.11		X-Ray Viewer Originally Mounted.		
10.12		Fiberoptic Scaling Unit (Electric e coolant, min. 3 pcs. S.H.)		
10.13		Light curing system (min. p.p. 2mm, e protecting glass)		
11	<b>Spittoon/Water Unit Specification:</b>			
11.1		Removable porcelain bowel, cup filler and spittoon nozzles for cleaning.		
11.2		Spittoon automatic water supply.		
11.3		Hi/Lo Suction with filters.		
12	<b>Light Specification:</b>			
12.1		With luminosity of 20000-25000 lux.		
12.2		About 260 degree of rotation of light arm movement.		
12.3		Easy to adjust with only one handle on each side		
12.4		Easy to clean		
12.5		Light should allow vertical, horizontal & axial movement for proper focusing.		
13	<b>Oil Free Air Compressor Medical Grade:</b>			
13.1		Air moisture filter.		
13.2		No Reaction Valve.		
13.3		Air pressure gage.		
13.4		Air tank 30-40 L.		
13.5		Auto cut-off switch.		
13.6		Oil free medical grade air.		
13.7		230V, 50Hz		
13.8		Oilless		
13.9		Silent		
14	<b>Dental Stool:</b>	2 X Dental Stool		
14.1		Height adjustable with 5 double sided castors , Adjustable seat height: Maximum not less than 63 cm, Minimum not more than 50cm		
14.2		Back Rest		
15	<b>Accessories:</b>			
15.1		1 Set X Contra-angel handpiece		
15.2		1 Set X Turbine handpiece, 300.000rpm or best		
15.3		1 Set X Electrical Micro-Motor handpiece. 40.000 rpm max or best		
15.4		1 X Foot control: Single foot control For all instruments, with variable speed control.		
15.5		1 X Internal Fiberoptic Scaling Unit		
15.6		1 X Internal Light curing system		
16	<b>Life Span for Machine:</b>	10 Years		
17	<b>Maintenance:</b>			
17.1		2 Years Free Maintenance.		
17.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
17.3		Application Software and Interface Connection Included.		
17.4		Spare Parts list with code NO		
18	<b>Training:</b>	Users /Nurses and Biomedical Engineers Training, by Specialist from the Supplier.		
19	<b>Power Supply:</b>	100 to 240 V ~ ±10%, 50/60 Hz Single Phase automatic range selection ( power cable Compatible with the Hospital electric outlet plug, 5 mt ), Electrical Safety class 1		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
20	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-25</b>	<b>Item Description</b>	<b>Disinfection Ultraviolet Lamp With Infrared Sensor</b>		لمبة تعقيم هواء مع متحسس بالأشعة تحت الحمراء
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union , Japan, USA and UK		
5	General Specification:	The unit shall be safe to use both for the operator and the patient.		
5.1	Designed:	Heavy duty designed, new Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	Quality:	Hgh quality, Safety, Ease of Use		
5.4	Supplier:	the supplier is required to be a certified distributor or agent of the company.		
5	Type:			
5.1		Bacterial Lamp for Air Sterilization		
5.2		UVC shall be emitted thru vacuum ionizing tube (Weak permeation). Useful power shall be at least 45% of nominal power (30W)		
6	Lifetime:	Lifetime shall be at least 7500 Hrs. Radiation shall be witnessed by means of blue light emission		
7	Timer:	Timer shall assert the limit period of the ionized tube running		
8	Castors:	Four casters ,two with brakes		
9	Accessories:	Remote Control		
9.1		4 Lamps as Spare Part.		
10	Power supply:	100 to 240 V ~ ±10%, 50 Hz ( power cable Compatible with the Hospital electric outlet, plug ), Electrical Safety class 1,with indicators for power		
11	Estimated life-Span of the Device:	At Least 7 Years		
12	Maintenance:	2 Years free maintenance.		
13	Training:	User /Nurses training, by Specialist from the Supplier.		
14	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-26</b>	<b>Item Description</b>	<b>Diagnostic Set (ENT) Otoscope &amp; Ophthalmoscope.</b>		طقم فحص الأذن والأنف والحنجرة
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK		
5	Designed:	Heavy Duty Designed, New Model.		
5.1	Quality:	High Quality.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.2	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Portable ENT Diagnostic Set.		
7	Main Unit:	Head Mirror with Adjustable Band and 19 mm Diameter.		
8	Accessories:			
8.1		Ophthalmoscope.		
8.2		Otoscope carrier.		
8.3		Ear Spacule (3,4,5 & 6 mm diameter.).		
8.4		Nasal speculum (8 mm. diameter).		
8.5		Dilating nasal speculum.		
8.6		Laryngeal mirror stem.		
8.7		Laryngeal mirror. Tongue depressor.		
8.8		Battery and 2 spare lamps.		
8.9		Portable Case.		
9	Life Span for Item:	7 Years		
10	Warranty:	Minimum of 1 Year.		
11	Other Specification:	Please Specify Other Specifications.		
GWQ-27	Item Description	Automatic Heamatology cbc Complete Blood Cell Counter	جهاز عد خلايا الدم (فحص الدم العام)	
	Qty	3		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Lattest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	Principle:	(Electrical Impedance Method- WBC / RBC / PLT, Colorimetric- HGB )		
7	Configuration:	Benchtop.		
8	Type:	3 Part Differential , New model,Able for High load & Hard work.		
9	Parameters:	At Least (18 parameters includes + 3 Histogram)		
9.1	Test Menu:	WBC, LYM#, MID#, GRA#, LYM MID%,GRA%, RBC,HGB, HCT,MCV, MCH, MCHC, RDW-SD, RDW-CV, PL MPV, PDW, PCT,P-LCR.		
9.2	Histogram:	WBC Histogram, RBC Histogram, PLT HistogramT)		
10	Chamber:	Must be double chamber		
11	Throughput Speed:	At Least 60 samples per hour.		
11.1	Analysis Time:	Less Than 60 Sec.		
12	Sample Volume:	Should be less than 50 µl for all parameters including Pediatric Samples (20 µl for capillary blood)		
13	Display, Type:	Color LCD touchscreen		
13.1	Size For Screen:	5"-9" Or More.		
14	Start up and shut Down:	Single button Start up and shut Down.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
14.1		Automatic cleaning of Samples probe (internal & External)		
15	<b>Operating Platform:</b>	Please Specify The Operation System		
16	<b>System Control:</b>	Should have built in microprocessor controller with auto calibration, self diagnostic check Error codes Display with auto alarm.		
17	<b>Quality Control :</b>	Must have extensive in built QC Programme.		
17.1		The firm must have their own quality controls and calibrators		
18	<b>Results:</b>	(Internal memory can store at liest 10000- 40,000 Test values with Histograms )		
19	<b>Interface:</b>	Please Specify The Ports		
20	<b>Calibration:</b>	(Both Automatic and Manual Calibration mode. 3 sets of Calibration coefficient for Whole Blood, Anti-coagulant Peripheral Blood and Pre-diluted Peripheral Blood.)		
21	<b>Accuracy:</b>	Should have high Accuracy ,should be WBC- 3% or lower, RBC - 1% or lower, Hb-1% or lower, PLC 5 % or lower, HCT- 2% or lower.		
22	<b>Linearity:</b>	Please Specify		
23	<b>Printer:</b>	Must have in Built thermal printer		
24	<b>Reagent Type:</b>	Please Specify the Reagents.		
24.1	<b>Machine with close Or open system:</b>	Please Specify close Or open system.		
24.2	<b>Cost of Soluations:</b>	should be offered with the cost of soluations & consumbles per Test for Five Years.		
24.3	<b>Cost of Soluations Per Test:</b>	should be put cost of soluations, consumbles per Test		
24.4	<b>Number of pateint's:</b>	Please Specify Number of pateint's that we can test them by one kit's test		
25	<b>Life Span for Machine:</b>	10 Years		
26	<b>Maintenance:</b>			
26.1		2 Years Free Maintenace.		
26.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
26.3		Application Software and Interface Connection Included.		
27	<b>Accessories:</b>			
27.1		At the time of Installation of equipment to consignee, company should supply reagents for 2000 Test ( Diluent, Lyse, cleaner)		
27.2		Online UPS 1KVA		
27.3		Dust Cover		
27.4		Set of Fuses.		
27.5		Tube Component for Waste		
27.6		Tube Component for Diluent		
27.7		Tube Component for Lyse		
27.8		20 L Bottle for Waste		
27.9		Set of Thermal Paper.		
28	<b>Training:</b>	Service Training for Bio Medical -Engineer and Users/Doctors		
29	<b>Power Supply:</b>	100-240 V, 50/60 Hz		
30	<b>Other specification:</b>	Please Specify Other Specifications.		
GWQ-28	<b>Item Description</b>	<b>Automated Micropipette ,Variable Type (Different Sizes)</b>	<b>طقم سحب العينات مختلف الأحجام</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	Designed:	Heavy Duty Designed, New Model.		
5.1	Quality:	High Quality.		
5.2	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	A General Description:			
6.1		Automated Micropipette, Variable type (Different Sizes)		
6.2		Large		
6.3		Clear Digital Display		
6.4		Compatible with Wide Range of Tips		
6.5		High Degree of Accuracy and Precision		
6.6		Easy Maintenance and Calibration.		
7	Type:	Single Variable		
8	Each Set Contents Of:			
8.1		1 X 100 – 1000 µl		
8.2		1 X 20 – 200 µl		
8.3		1 X 10 – 100 µl		
8.4		1 X 5 - 50 µl		
9	Accessories:			
9.1		Complete With 500 Tips for Each Type.		
10	Life Span for Item:	7 Years		
11	Warranty:	Minimum of 1 Year.		
12	Other Specification:	Please Specify Other Specifications.		
GWQ-29	Item Description	Power Storge Unite (PSU) Battery Bank (3KW to 5KW) For X-Ray من DRGEM COMP.	نظام خفض الفولتية خاص بجهاز الأشعة نظام بطاريات من شركة درجم	
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Lattest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6		This System is an Auxiliary Power System with built-in batteries that makes available to move X-ray system from place to place for X-ray exposure		
7	General Technical Specifications:			
7.1	Input :	AC 220V		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7.2	<b>Output:</b>	Approx. DC 380V / 7A~12A (12V / 7A Battery 28EA Batteries in series)		
7.3	<b>Charging :</b>	It is charged by connecting 2EA Batteries in series to 1 channel on PCB. There are 14 channels on PCB. Each 1 channel detects 2EA batteries and charges batteries when it becomes discharged		
8	<b>Function Explanation of Overall Operation and Panel:</b>			
8.1		When inputting AC 220V to AC INPUT, AC power is supplied to DVM, PCB and System. PCB that AC power is supplied detects Battery charging condition for operation.		
8.2	<b>DVM :</b>	DVM is to display whole voltage of voltage. When battery is fully charged, approximately DC380V can be output.		
8.3	<b>BRAKER:</b>	2ea Bracker are for AC input, DC output and system ON/OFF.		
8.4	<b>Inlet , Outlet:</b>	AC power is supplied to Inlet and the supplied AC comes out from Outlet.		
8.5	<b>Terminal 1 (DC Output):</b>	DC power output from this terminal. Voltage displayed on DVM comes out from this terminal.		
8.6	<b>LED (RED) or LCD Screen :</b>	Charging condition can be checked from LED or Screen,When batteries are charged LED is turned on but when charging is finished, LED is turned off. Or appearing on Screen		
9	<b>Adjustment of PCB Voltage:</b>			
9.1		PCB is set for battery charging voltage. Charging voltage per 12V battery is 13.65V ±0.25 as standard. The supplied power to PCB from 2EA batteries in series is 27.30V. Voltage can be done by adjusting each module VR1~14 on battery charger board		
10	<b>Life Span for Item:</b>	10 Years		
11	<b>Warranty:</b>	Minimum of 2 Years		
12	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-30</b>	<b>Item Description</b>	<b>Dental Extraction Set</b>	<b>طقم خلع الاسنان</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	<b>Each Set Contents of:</b>			
6.1		1 X Upper Premolar Wisdom & Roots Dental Extracting Extraction Forceps Mead #1.		
6.2		1 X Upper Molars Dental Extracting Extraction Forceps Mead #2.		
6.3		1 X Lower Incisors Dental Extracting Extraction Forceps Mead #3.		
6.4		1 X Lower Molar Dental Extracting Extraction Forceps Mead #4.		
6.5		1 X Dental Upper Incisors Cuspids Bicuspid Roots Extracting Extraction Forceps with Gold Handle		
6.6		1 X Dental Lower Incisors Cuspids Bicuspid Roots Extracting Extraction Forceps with Gold Handle.		
6.7		1 X Dental Extracting Extraction Lower Molar Cow Horn Forceps #23 With Gold Handle.		
6.8		1 X Dental Extracting Extraction Forceps #286.		
6.9		1 X Heidbrink Root Tip Pick Elevator Straight.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6.1		1 X Heidbrink Root Tip Pick Elevator Right.		
6.11		1 X Heidbrink Root Tip Pick Elevator Left.		
6.12		1 X Apical Root Dental Elevator Del 301.		
6.13		1 X Apical Root Dental Elevator Del 302.		
6.14		1 X Apical Root Dental Elevator Del 303.		
6.15		1 X Apical Root Dental Elevator Del 77r.		
6.16		1 X Lindo Levien Serrated Elevator Right.		
6.17		1 X Lindo Levien Serrated Elevator Left.		
6.18		1 X Adson Dressing Forceps Serrated Fine Point 4.75"		
6.19		1 X Adson Tissue Forceps 1x2teeth Fine Point 4.75"		
6.2		1 X Iris Scissors 4.5" Straight.		
6.21		1 X Iris Scissors 4.5" Angled.		
6.22		1 X Mosquito Hemostat Forceps 5" Curved.		
6.23		1 X Crile Wood Needle Holder 6".		
6.24		1 X Crane Elevator Right.		
6.25		1 X Crane Elevator Left.		
6.26		1 X Periosteal Elevator Molt M9.		
6.27		1 X Periosteal Elevator Seldin S23.		
6.28		1 X Dental Mirror #5.		
6.29		1 X College Cotton Plier.		
6.3		1 X Dental Explorer Probe #5.		
6.31		1 X Minnesota Cheek Retractor.		
6.32		1 X Dental Syringe 18cc.		
6.33		1 X Scalpel Knife Handle #3.		
6.34		1 X Scalpel Knife Handle #4.		
7	<b>Life Span for Item:</b>	10 Years		
8	<b>Warranty:</b>	Minimum of 1 Year.		
9	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-31</b>	<b>Item Description</b>	<b>Dental Restorative Set</b>	<b>طقم ترميم الاسنان</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	<b>Each Set Contents of:</b>			
6.1		1 X Amalgam Burnisher.		
6.2		1 X Amalgam Carrier.		
6.3		1 X Amalgam Plugger.		
6.4		1 X Cement spatula		
6.5		1 X Chisel Double.		
6.6		1 X Chisel Single.		
6.7		1 X Cleoid Discoid.		
6.8		1 X Explorer.		
6.9		1 X Gingival Margin Trimmer.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6.1		1 X Hatchet.		
6.11		1 X Hollenback Carver.		
6.12		1 X Mouth mirror w/handle #4.		
6.13		1 X Mouth mirror w/handle #5.		
6.14		1 X Periodontal Probe.		
6.15		1 X Spoon Excavator.		
6.16		1 X Caring Case.		
7	<b>Life Span for Item:</b>	10 Years		
8	<b>Warranty:</b>	Minimum of 1 Year.		
9	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-32</b>	<b>Item Description</b>	<b>UltraSonic Scaling Unit</b>	<b>وحدة تنظيف وتبييض بالموجات فوق الصوتية</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the Supplier is Required to be a Certified Distributor or Agent of The Company.		
6		Microprocessor Controlled UltraSonic Scalar Should be Electric or Miniature size		
7		Peso Scalar: For use Periodontics, Endodontic,		
8		Power Boosting		
9	<b>Pieces:</b>	Scalar Hand Piece Autoclavable up to 135 C° with Internal Cooling		
10	<b>Scaler Tips Set:</b>	Standard Scaler Tips For Various Procedures Shall be Supplied with the Machine		
10.1		1 X Supragingival Scaling Tip		
10.2		1 X Subgingival Scaling Tip		
10.3		1 X Thixotropic Cementation Tip		
10.4		1 X Crown Removal & Inlay Tip		
10.5		1 X Endodontic Treatment Tip		
10.6		1 X Tip Replacement Wrench		
11	<b>Output:</b>			
11.1	<b>Power Range:</b>	25000- 35000		
12	<b>Cycles Adjustable:</b>			
12.1	<b>Vibrating Frequency:</b>	28 to 40 KHz		
12.2	<b>Control:</b>	Foot Switch Operated		
12.3	<b>Water Pressure:</b>	1 to 3 Bar.		
13	<b>Life Span for Machine:</b>	10 Years		
14	<b>Maintenance:</b>			
14.1		2 Years Free Maintenance.		
14.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
14.3		Application Software and Interface Connection Included.		
15	<b>Power Supply:</b>	100 to 240 V ~ ±10%, 50/60 Hz Single phase ( power cable Compatible with the Hospital electric outlet plug, 5 mt ), Electrical Safety class 1		
16	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-33</b>	<b>Item Description</b>	<b>Dental Amalgamator</b>	<b>جهاز خلط الحشوات</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the Supplier is Required to be a Certified Distributor or Agent of The Company.		
6		Dental Amalgamator – Universal Mixing Unit for Dental Materials in Capsules With Digital Timer		
7		Homogeneous Mixing of the Materials with the Rotation Mixing Principle		
8		Virtually Void-Free and Particularly Easy Dispensing of The Mateiral Owing to Centrifugal Movement.		
9		Capsules Are Simply Inserted Into the Self-Locking Capsule Holder		
10		Centrifugal Movement Can Be Switched Off if Required.		
11		It Can only Operate When the Protective Cover is Closed Ensuring Optimum Safety		
12		Extremely Silent Mixing		
13	<b>Mixing Speed:</b>	2850 Oscillations per Minute or Better		
14	<b>Centrifuging Speed :</b>	2950 oscillations Per Minute or Better		
15	<b>Life Span for Machine:</b>	10 Years		
16	<b>Maintenance:</b>			
16.1		2 Years Free Maintenece.		
16.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
16.3		Application Software and Interface Connection Included.		
17	<b>Power Supply:</b>	100 to 240 V ~ ±10%, 50/60 Hz Single phase ( power cable Compatible with the Hospital electric outlet plug, 5 mt ), Electrical Safety class 1		
17.1		Battery Operated With Minimum 8 Hours Battery Operation		
18	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-34</b>	<b>Item Description</b>	<b>Anesthesia Machine with Ventilator</b>	<b>جهاز تخدير مع التنفس</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must Have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	System Components:			
6.1		Original cart with antistatic braked castors, shelves and 2-3 drawers.The basic unit must form rigid stable and easy for use.		
6.2		Ventilator		
6.3		Multi vaporize capability		
6.4		Regulators and flow meters		
6.5		CO2 absorber		
6.6		Patient type: adult, Pediatric.Neonat		
6.7		Patient monitor		
7	Circulation System:			
7.1		Compact		
7.2		Sterilizable		
7.3		Changeable from rebreathing (closed) to non-rebreathing (open)		
8	Gas Mixing System:			
8.1		Mechanical safety system		
8.2		O2 flow meters (One tube)		
8.3		N2O flow meters (One tube)		
8.4		Air flow meters (One tube)		
8.5		Nitrous oxide blockage with constant alarm		
8.6		N2O , O2 ratio control		
8.7		Control of gas supply for O2 and air and for all gases		
8.8		Safety valve built in to patient system		
9	CO2 absorber:			
9.1		Bag /ventilator switch		
9.2		By-pass switch		
9.3		Pressure reading (Manometer or Electronic)		
9.4		canester ( 2 kg capacity or 1.5 L)		
10	Vaporizer:			
10.1		Selecta tic type		
10.2		Two vaporizers		
10.3		Fast coupling system		
10.4		Supplied with sevoflurane		
10.5		Supplied with isoflurane		
11	O2/N2O Cylinders Yokes with Cylinders:	Included		
12	O2-flush:	Included		
13	Mechanical Anti Hypoxic Device (AHD):	Included		
14	Central Gas Supply: (Pipeline Gas Inlet):	O2/N2O/Air, medical quality 3-6 bar Selector switch for O2/N2O and O2/Air		
15	Flow Meters:			

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
15.1		Color coded		
15.2		O2 : 0.05-10 L/min or better		
15.3		Air: 0.2-12 L/min or better		
15.4		N2O: 0.05-10 L/min or better		
16	<b>Ventilator:</b>	Electronically controlled		
16.1	<b>Bellow system:</b>	Range from pediatric to adults Standing , easily seen		
16.2	<b>Ventilation Modes (selectable):</b>			
16.2.1		Stand by		
16.2.2		Spontaneous		
16.2.3		Manual		
16.2.4		CMV (Pressure control/ Volume control)		
16.2.5		SIMV		
16.2.6		pressure support, advanced modes		
16.1	<b>Monitor Parameter Readings:</b>			
16.3.1		Volume		
16.3.2		Pressure (Peak , Peep)		
17.1		Oxygen		
16.3.3		Frequency		
16.3.4		I : E ratio		
16.4	<b>Monitor Graphic Waveforms:</b>	Volume Pressure		
16.5	<b>Technical data :</b>			
16.5.1	<b>Respiration Frequency:</b>	4-60 bpm.		
16.5.2	<b>Inspiration Flow:</b>	0-180 L/min		
16.5.3	<b>Tidal Volume:</b>	5-1500 ml		
16.5.4	<b>I : E Ratio:</b>	Please Specify		
16.5.5	<b>Pressure limit, cm H2O:</b>	Adjustable		
16.5.6	<b>PEEP:</b>	0-20 cm H2O or better		
17	<b>Audible and Visual Alarms:</b>			
17.1		Low/ high pressure		
17.2		Low O2 concentration		
17.3		Low/ high Volume		
17.4		O2 inlet supply failure		
17.5		Alarm interruption 60 sec. with rest function		
17.6		battery alarm		
17.7		Power failure alarm		
18	<b>Accessories</b>			
18.1		Anesthesia masks Resuable (all sizes)		
18.2		Sphygnomanometer		
18.3		Re-breathing bags Resuable (all sizes)		
18.4		Magil circuit		
18.5		Jackson-read modification of Ayri's T piece		
18.6		O2 sensore		
18.7		All needed accessories to insure full use for adults, pediatrics and neonat.		
18.8		Operation Manual		
18.9		Service Manual		
18.10		Spare parts list with code NO.		
19.00	<b>Capnography/CO2 monitoring:</b>	Including anesthesia machine or patient monitor of Anesthesia machine		
20	<b>Self diagnostic and Error / Calibration Message:</b>	Included		
21	<b>Power Supply:</b>	100 - 240 V, 50 / 60Hz Internal rechargeable battery		
22	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
23	<b>Maintenance:</b>			
23.1		2 Years Free Maintenance.		
24	<b>Training:</b>	User /Nurses training, by Specialist from the Supplier.		
25	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-34-1</b>	<b>Item Description</b>	<b>Patient Monitor of Anesthesia Machine</b>	<b>جهاز مراقبة المريض خاص بجهاز التخدير</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Type:</b>	Patient Monitor Simple Type Patient type: Adult, Pediatric, Neonate High Quality Upgradeable by software and hardware		
7	<b>Display size and Type:</b>	12-15 Inches Or Better. Touch Screen High resolution multi-color display Medical type (preferable) or supported with isolation transformer		
8	<b>Displayed information:</b>	Min. 6 vital waveforms, cab be colored separately Numeric data for the measured vital parameters Vital parameters (72) hrs trends Vital parameters alarms audio visual		
9	<b>Defibrillation Protection:</b>	Available for the measured vital parameters		
10	<b>Required vital parameters:</b>			
10.1	<b>ECG:</b>			
10.1-1	<b>Leads:</b>	12 leads facility		
10.1-2	<b>Values:</b>	ECG lead waveform, label, HR gain as min.		
10.1-3	<b>HR Range:</b>	30-200 bpm		
10.1-4	<b>Alarms:</b>	Leads off, Hi + Low HR		
10.1-5	<b>Gain:</b>	5, 10, 20 mm/mV		
10.1-6	<b>Preferable Items:</b>	ST, Arrhythmia, cascade ECG		
10.2	<b>Respiration:</b>			
10.2-1	<b>Technology:</b>	Impedance		
10.2-2	<b>Values:</b>	Respiration waveform, R.R.		
10.2-3	<b>R.R. Range:</b>	5-80 bpm		
10.2-4	<b>Alarms:</b>	Hi & low R.R.		
10.2-5	<b>Apnea Alarm:</b>	15-25 sec. Preferable		
10.3	<b>NIBP:</b>			
10.3-1	<b>Technology:</b>	Oscillometric		
10.3-2	<b>Values:</b>	SYS , DIA , MEAN , P.R.		
10.3-3	<b>Modes:</b>	Auto, Manual		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
10.3-4	<b>Cuff Pressure Range:</b>			
10.3-4-1		Up to 250mmHg Adult		
10.3-4-2		Up to 200mmHg Pediatric		
10.3-4-3		Up to 150mmHg Neonate		
10.3-4-4	<b>Alarms:</b>	Hi and low, SYS, DIA		
10.4	<b>SPO2:</b>			
10.4-1	<b>Values:</b>	SPO2 waveform, SPO2% , P.R.		
10.4-2	<b>SPO2 range</b>	50 - 100 %		
10.4-3	<b>Pulse Rate Range:</b>	25-200ppm		
10.4-4	<b>Alarms:</b>	Hi & low SPO2 + P.R. sensor off		
10.5	<b>Temperature:</b>			
10.5-1	<b>Values:</b>	T1 and or T2		
10.5-2	<b>Range:</b>	30-45°C		
10.5-3	<b>Alarm:</b>	Hi & low		
10.6	<b>ETCO2:</b>			
10.6-1		Should be Main Stream capnography with display of CO2 and digital Values of EtCO2, FiCO2 & RR.		
10.6-2	<b>EtCO2 Range :</b>	0-99 mmHg.		
10.6-3	<b>FiCO2 :</b>	0 to 20 mmHg.		
10.6-4	<b>Flow rate :</b>	50ml/min.		
10.7	<b>Invasive BP:</b>			
10.7-1		Should have 2 channel Invasive Blood pressure (IBP) measurement.		
10.7-2		Should have waveform IBP1 and IBP2.		
11	<b>Required Accessories:</b>			
11.1		1 X 3/5 Leads wire ECG cable Adult.		
11.2		1 X 3/5 Leads wire ECG cable Pediatric.		
11.3		1 X NIBP reusable cuff large Adult		
11.4		1 X NIBP reusable cuff pediatric		
11.5		1 X NIBP reusable cuff Infant		
11.6		1 X NIBP connection hoses		
11.7		1 X SPO2 reusable finger probe + Extension cable adult.		
11.8		1 X Temperature reusable sensor skin type for , pediatric and Infant		
11.9		1 X EtCO2 module with all accessories. ( Cable-Sensor)		
11.10		2 X IBP Reusable Transducers with cable		
11.11		10 X IBP Disposable pressure transducers		
11.12		Operation Manual		
11.13		Service Manual		
11.14		Spare parts list with code NO.		
12	<b>Power Supply:</b>	100 to 240 V ±10%, 50 Hz.		
12.1	<b>Internal back-up battery</b>	Operating time, hr : ≥2		
13	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
14	<b>Maintenance:</b>	2 Years Free Maintenance.		
15	<b>Training:</b>	User /Nurses training, by Specialist from the Supplier.		
16	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-35</b>	<b>Item Description</b>	<b>Electro Surgical Unit 400 W</b>		<b>جهاز جراحة كهربائي</b>
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy duty Designed, New Model.		
5.2		The machine shuld be of latest model and must have lattest technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	Generator Type:	Please Specify.		
7	Frequency:	High Frequency.		
8	Modes:			
8.1	Monopolar Mode:	Cut - Coagulate		
8.1-1	Cut Mode:	Low cut: maximum power of 100-150 w, Adjust output power Pure cut: maximum power of 300-400w, Adjust output power Blend mode: maximum power of 100-300w, Adjust output power		
8.1-2	Coag Mode:	Maximum 100-200 watts Please specify The Modes.		
8.2	Bipolar mode:	Please specify The Modes.		
8.3	Self-test Mode:	Including.		
8.4	Power Setting Displayed:	Including.		
8.5	Cooling : Convection	Including.		
9	Alarms:	Visual - audible		
9.1	For Plate Continuity:	Including.		
9.2	Excess Power:	Including.		
9.3	Internal Error Alarm:	Including.		
9.4	Plate voltage alarm:	Including.		
9.5	Patient Electrode Safety System:	Including.		
9.6	Defeatable-Inaudible Volume:	Including.		
10	Life Span for Machine:	10 Years		
11	Maintenance:			
11.1		2 Years Free Maintenace.		
11.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
11.3		Application Software and Interface Connection Included.		
11.4		Spare Parts list with code No		
12	Accessories	<b>Supplied with :</b>		
12.1	Monopolar Footswitch:	Supply 1 pice		
12.2	Bipolar Footswitch:	Supply 1 pice		
12.3	Reusable hand switching Pencil:	Supply 2 pice		
12.4	Reusable Patient Plate:	Supply 2 pice		
12.5	Bipolar Forceps:	Supply 2 pice		
12.6	Forceps Cord:	Supply 2 pice		
12.7	Universal Adaptor:	Supply 1 pice		
12.8	Trolley:	Included Original Type		
13	Training:	Users /Nurses and Biomedical Engineers Training, by Specialist from the Supplier.		
14	Power Supply:	100 to 240 V ~ ±10%, 50/60 Hz Single phase		
15	Other Specification:	Please Specify Other Specifications.		
GWQ-36	Item Description	Patient Wheel Chair		كرسي معاقين خاص بالمرضى
	Qty	2		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy duty Designed, New Model.		
5.2		The Item Must have Latest Version		
5.3	Quality:	High Quality,		
5.4	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
5	Type:	Foldable		
6	Construction:			
6.1		Structure in 25 mm Ø ± 10%. Tubes S.S.		
6.2		Reinforced frame with double cross braces with high grade welding, double embossed upholstery with dual inner liners.		
6.3		Heavy duty, double star rear wheels with two brakes. Rear wheels diam. 600mm approx. Diam. Of front wheels 120 mm approx.		
6.4		All wheels should be airless tires.		
6.5		Adjustable leg rest		
6.6		Back rest and Seat Reinforce from washable material		
6.7		Swing away footrest ,elevating padded leg rest		
6.8		Push handle with rubber hand grips		
6.9		Can carry not less than 150kg		
7	Dimension:	Seat width 55-60 cm ± 10%. Height From ground to seat not less than 45 cm ± 10%.		
8	Estimated life-Span of the Item:	At Least 7 Years		
9	Warranty:	Minimum of 1 Year.		
10	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-37</b>	<b>Item Description</b>	<b>Delivery Set , Forceps</b>	<b>طقم جراحي خاص بالولادة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The unit shall be safe to use		
5.1	Designed:	Heavy duty designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Steel Or Better		
7	Each Set Contents of :			
7.1		2 X Bowl Lotion 250 mm dia		
7.2		2 X Galipot/Cup S/S 180 ml		
7.3		2 X Tray Kidney shape without Lid 200 X 30mm Deep		
7.4		2 X Tray Instrument with lid 310X 200 X63 mm deep		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7.5		1 X Forceps Artery Spencer Wells Straight BJ.S/S 125mm		
7.6		2 X Forceps Artery Spencer Wells Straight BJ.S/S 200mm		
7.7		1 X Forceps Dissecting Treves, 1x2 Teeth 150 mm		
7.8		4 X Forceps Sponge Holding Rampley BJ S/S 240 mm		
7.9		1 X Handle size 4 for Scalple blades size 20-24		
7.1		1 X Needel Holder Kilner's 165 mm		
7.11		1 X Scissors Episiotomies, Barnes , 125 mm		
7.12		2 X Pin Safety Mayo, forceps holding, 120mm		
7.13		1 X Forceps Obstetric Simpson 28 cm		
7.14		1 X Forceps Obstetric Wrigley 28 cm		
7.15		1 X Scissors Umbilical American Pattern 100mm		
7.16		1 X Speculum Vaginal duckbill, Sims-Ended-ended		
7.17		1 X Speculum Vaginal duckbill, Sims-Ended-ended		
7.18		1 X Sterilizing and storing case St. St. with filters 230x130x50 mm		
8	<b>Estimated life-Span of the Item:</b>	At Least 10 Years		
9	<b>Warranty:</b>	Minimum of 1 Year.		
10	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-38</b>	<b>Item Description</b>	<b>Ceasarian Surgical Set</b>	<b>طقم عمليات قيصرية</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6	<b>Material:</b>	304 Stainless Seel Or Better		
7	<b>Each Set Contents of :</b>			
7.1		2 X Tray Kidney shape with Lid S/S 200 X 30 mm		
7.2		2 X Tray Instrument with Lid 225X 125 X 50 mm Deep		
7.3		12 X Forceps Artery Spencer Wells Straight BJ.S/S 125mm		
7.4		2 X Forceps Artery Spencer Wells Straight BJ.S/S 200mm		
7.5		2 X Forceps Dissecting Plain serrated jaws S/S 150 mm		
7.6		2 X Forceps Dissecting Treves, 1x2 Teeth 150 mm		
7.7		2 X Forceps Tissue Allis fine 4 x 5 Teeth BJ.S/S 150 mm		
7.8		3 X Forceps Tissue Little wood 2 x 3 Teeth (bj).S/S 190 mm		
7.9		6 X Forceps Towel Holding cross Action S/S 100mm		
7.1		4 X Forceps Sponge Holding Rampley BJ S/S 240 mm		
7.11		1 X Handle size 3 for Scalple blades size 10-15		
7.12		1 X Handle size 4 for Scalple blades size 20-24		
7.13		2 X Needle Holder Mayo Hegar BJ.S/S 180mm		
7.14		1 X Scissors Mayo Straight SJ. S/S 200mm.		
7.15		1 X Scissors Mc Indoe/Metzenbaum CO Flat SJ.S/S 190mm		
7.16		1 X Retr. Doyen Ring Handle blade 95 mm Length 280 mm		
7.17		1 X Retr. Lange beck H/H 13x44 Blade, 210 mm Long		
7.18		1 X Retr. Morris Double-ended (52x38)&(52x64) mm		
7.19		3 X Pin Safety Mayo, forceps holding, 120mm		
7.2		1 X Suction Tube Pool's S/S 225mm		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7.21		6 X Forceps Haemostasis Green Armitage 200 mm		
7.22		2 X Sterilizing and storing case St. St. with filters 260x150x50 mm		
7.23		2 X Gallipot/cup S/S 180 ml		
8	Estimated life-Span of the Item:	At Least 10 Years		
9	Warranty:	Minimum of 1 Year.		
10	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-39</b>	<b>Item Description</b>	<b>Circumcision Instruments Sets+Sundries</b>	<b>طقم جراحي خاص بالخانة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		
7	Each Set Contents of :			
7.1		2 X Tray Kidney shape with Lid S/S 200 X 30 mm		
7.2		2 X Tray Instrument with lid 310X 200 X63 mm deep		
7.3		2 X Forceps Artery Halsted Mosquito COF BJ 120mm. S/S		
7.4		1 X Forceps Dissecting Plain serrated jaws S/S 150 mm		
7.5		1 X Handle size 3 for Scalple blades size 10-15		
7.6		1 X Needle Holder Kilner's 165 mm		
7.7		1 X Scissors Mayo's CO Flat 125mm S/S		
7.8		1 X Circumcision Shields S/S.		
7.9		1 X Director Brodie's, Probe-End, dble-ended malleable 160 mm		
7.1		1 X Forceps Bone cutting Straight SJ.180mm S/S		
7.11		1 X Sterilizing and storing case St. St. with filters 230x130x50 mm		
8	Estimated life-Span of the Item:	At Least 10 Years		
9	Warranty:	Minimum of 1 Year.		
10	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-40</b>	<b>Item Description</b>	<b>Gyn Examination Set</b>	<b>طقم فحص نساء وولادة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7	Each Set Contents of :			
7.1		1 X Instrument Tray With Lid Stainless Steel 225x125x50mm		
7.2		1 X Kidney Basin With Lid Stainless Steel 200x30		
7.3		2 X Speculum Vaginal, Cusco's - Medium		
7.4		2 X Speculum Vaginal, Cusco's - Small		
7.5		1 X Speculum Vaginal, Cusco's - Large		
7.6		1 X Speculum Vaginal, Ducbill, Simm's Double - Ended Small		
7.7		1 X Speculum Vaginal, Ducbill, Simm's Double - Ended Medium		
7.8		2 X Curette Uterine Blunt- Sharp Combined 240 mm		
7.9		2 X Curette Uterine Simm's Pliable Shaft 250mm Small 6mm		
7.1		2 X Curette Uterine Simm's Pliable Shaft 250mm Medium 10mm		
7.11		2 X Curette Uterine Simm's Pliable Shaft 250mm Large 13mm		
7.12		2 X Dilator Cervix Hegar Double Ended 3-18mm		
7.13		2 X Forceps Ovum Greenhaigh's 240mm		
7.14		2 X Sound Uterine, Simposon's 290mm		
7.15		2 X Forceps Vulsellum Teales Uterine Curved Toothed 23cm x20		
8	Estimated life-Span of the Item:	At Least 10 Years		
9	Warranty:	Minimum of 1 Year.		
10	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-41</b>	<b>Item Description</b>	<b>Vaginal Speculum Set</b>	<b>طقم فاتح رحم مختلف الأحجام</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		
7	Each Set Contents of :			
7.1		2 X Speculum Vaginal Cuscos - Medium		
7.2		2 X Speculum Vaginal Cuscos - Small		
7.3		2 X Speculum Vaginal Cuscos - Large		
8	Estimated life-Span of the Item:	At Least 10 Years		
9	Warranty:	Minimum of 1 Year.		
10	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-42</b>	<b>Item Description</b>	<b>Tray Sterilization (Standard)</b>	<b>صينية تعقيم</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		
6.1	Dimensions:	25 x 160 x 20 mm ± 10%		
6.2	Material:	100% Stainless steel.		
6.3	Type:	Reusable.		
7	Life Span for Item:	10 Years		
8	Warranty:	Minimum of 1 Year.		
9	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-43</b>	<b>Item Description</b>	<b>Kidney Basin, 25 cm, 825 ml, Stainless Steel</b>	<b>حوض كلوي نوع أستيل</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2	Quality:	High Quality		
6	Material:	304 Stainless Seel Or Better		
6.1		Smooth surface.		
6.2	Length:	Approx. 240-260 mm.		
6.3	Width:	Approx. 130-150mm.		
6.4	Height:	Approx. 30-50mm.		
6.5	Capacity:	Approx. 850ml.		
6.6	Thickness:	Approx. 0.75-0.85mm.		
6.7	Material:	100% Stainless steel.		
6.8	Type:	Reusable.		
7	Life Span for Item:	10 Years		
8	Warranty:	Minimum of 1 Year.		
9	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-44</b>	<b>Item Description</b>	<b>Tray Instrument With Lid st.st</b>	<b>صينية أدوات مع الغطاء</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6	<b>Material:</b>	304 Stainless Seel Or Better		
6.1	<b>Dimensions:</b>	225 x 125 x 50 mm ± 10%		
6.2	<b>Material:</b>	100% Stainless steel.		
6.3	<b>Type:</b>	Reusable.		
7	<b>Life Span for Item:</b>	10 Years		
8	<b>Warranty:</b>	Minimum of 1 Year.		
9	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-45</b>	<b>Item Description</b>	<b>Midwife Kit</b>		<b>طقم خاص بالقابلات</b>
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6	<b>Each Set Contents of :</b>			
6.1		1X Stethoscope binaural complete.		
6.2		1 X Sphygmomanometer aneroid 300mm w/cuff		
6.3		1 X Book exercise 200x150mm ruled 8mm lines		
6.4		1 X Pen ballpoint blue		
6.5		1 X Sheeting plastic clear pvc 91cmx180cm		
6.6		1 X Bag polyethylene self-sealing 125x200mm		
6.7		3 X Gauze-pad sterile 12 ply 76x76mm long		
6.8		2 XCotton wool sbsorbent non-sterile 100g		
6.9		2 X Poucii clear polypropylene 250x380mm long		
6.10		2 X Tape umbilical non-sterile 3mm widex 100m		
6.11		1 X Bottal n/m round screw-cap 50ml amber glass		
6.12		1 X Bottal w/m round screw-cap 50ml amber glass		
6.13		1 X Bottal dropping 10ml amber glass		
6.14		1 X Tapes measure 1.5m vinyl-coated fiberglasses		
6.15		1 X Themometer clinical sub-normal 30 to 40 C.		
6.16		1 X Nail clipper/file		
6.17		1 X Scale spring baby 5kg 25g graduations		
6.18		10 X Gloves surgeon's latex size 7.5		
6.19		1 X Apron utility 900mmx1mm opaque plastic		
6.20		1 X Catheter tracheal deled w/glass mucus trap		
6.21		1 X Stethoscope fetal pinard monaural		
6.22		1 X Case for midwife kit with lid empty aluminum		
6.23		1 X Nethyllergometrine table 0.125 mg 30		
6.24		2 X Scissors surgical straight 145 mm b/b S.		
6.25		2 X Forceps Hemostat Straight Rochester 160mm		
6.26		1 X Bowl sponge 600 ml stainless steel		
6.27		1 X bowl kidney 825ml (28oz) stainless steel		
6.28		1 X Towel huck 430x500		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6.29		1 X Soap toilet 113g bar unwrapped		
6.30		1 X Soap box2 piece hinged plastic		
6.31		1 X Brush hand surgeon's with nylon bristles		
6.32		1 X Thermometer clinical oral/rectal		
6.33		1 X Foil weeps to prevent neonatal loss 122x92 mm		
8	<b>Estimated life-Span of the Item:</b>	At Least 10 Years		
9	<b>Warranty:</b>	Minimum of 1 Year.		
10	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-46</b>	<b>Item Description</b>	<b>Instrument Trolley</b>	<b>عربة أدوات متحرك</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates.		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan,USA and UK		
5	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Material of Construction:</b>	Heavy duty Stainless Steel 304 or better and high quality		
7	<b>Shelves:</b>	Two shelves in the top and bottom , edge around the shelves .		
8	<b>Dimensions:</b>			
8.1	<b>Length :</b>	80-90 Cm Approx.		
8.2	<b>Width :</b>	50-60 Cm Approx.		
8.3	<b>height :</b>	75-85 Cm Approx.		
9	<b>Handle Bar:</b>	Included ( on short sides of the trolley).		
10	<b>Castors:</b>	Four casters ,two with brakes		
11	<b>Accessories &amp; Options:</b>	Please specify		
12	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
13	<b>Warranty:</b>	Minimum of 1 Year.		
14	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-47</b>	<b>Item Description</b>	<b>Infant Bassinet Bed</b>	<b>سرير رقود حديثي الولادة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Item Must Have Latest Version		
5.3	<b>Quality:</b>	High Quality,		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of the Company.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6	<b>Technical Specifications:</b>			
6.1		Mobile baby cot with removable bassinet.		
6.2		Mounted on 4 swivel castors, heavy duty , Diameter 100mm minimum. With 2 brakes.		
6.3		Transfer bars connect all lower distal portions of the 4 legs, providing maximal structural strength.		
6.4		With padded mattress, detachable for easy cleaning.		
6.5		Mattress cover removable via side zipper.		
6.6		Basinet sets and removes smoothly from cart frame.		
6.7		Sliding sides with safety system (Space between vertical bars shall not exceed 110mm)		
6.8		Bumpers at all 4 corners		
7	<b>Material:</b>			
7.1		High resistance to corrosion (tropical environment).		
7.2	<b>Frame:</b>	Epoxy Coated tubular steel.		
7.3	<b>Mattress:</b>	High-Density Polyurethane foam, density 20-30kg/m3.		
7.4		Cover, plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant, liquid proof and washable.		
7.5	<b>Caster frame/bracket:</b>	Steel or Nylon.		
7.6	<b>Caster brake:</b>	Total-Lock Type (Wheel and Rotational Lock).		
7.7	<b>Caster wheel:</b>	Single Wheel, mold-on type, non-hooded (for easy maintenance).		
8	<b>Wheel bearing:</b>	Sealed bearing in the swivel and the wheel.		
9	<b>Dimensions:</b>			
9.1	<b>Frame:</b>	80-90x40-50x90-100cm(LxWxH)		
9.2	<b>Bassinet:</b>	70-80x35-40x25-30 cm (LxWxH)		
9.3	<b>Frame:</b>	2.5-3 cm (outside, across), 1.5-1.8 mm (thickness)		
9.4	<b>Mattress:</b>	6-8 cm (h)		
10	<b>Carrying capacity:</b>	30-50 kg		
11	<b>Supplied with:</b>			
11.1		1 X Complete Set of Tools Required for Assembly		
11.2		1 X Fitting Removable Mattress With Cover		
11.3		1 X St/St IV rod, 2 hooks with adjustable height		
11.4		1 X Baby Blanket		
12	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
13	<b>Warranty:</b>	Minimum of 1 Year.		
14	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-48</b>	<b>Item Description</b>	<b>Emergency Cart. (Crash Cart with Complete Access. )</b>	<b>عربة طوارئ متحركة مع الملحقات</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Item Must Have Latest Version		
5.3	<b>Quality:</b>	High Quality,		
5.4	<b>Supplier:</b>	the Supplier is Required to be a Certified Distributor or Agent of the Company.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6	<b>General Description:</b>	Emergency Cart, with accessories.		
7	<b>Technical specifications:</b>	Emergency trolley or (Emergency Crash Cart) is a set of trays/drawers/shelves on wheels used in hospitals for transportation and dispensing of emergency medication/equipment at site of medical/surgical emergency for life support protocols potentially to save a patient's life.		
8	<b>Constructions:</b>	Stainless steel top and shelf & equipped with 4 - 6 removable coloured bins made of moulded plastic.		
9	<b>System Configuration:</b>	Emergency trolley (Emergency Crash Cart) with removable coloured bins, storage units, fitted with oxygen cylinder holder and electric lamp holder and four swivels castors.		
10	<b>Dimensions: approx.</b>	960mm L x 500mm W x 1545mm H.		
11		Lockable storage units – 3 drawers (stainless steel or moulded plastic). Wood or wood laminate construction drawers are NOT acceptable.		
12		To be fitted with stainless steel, height adjustable, twin hook/loop, IV pole assembly		
13	<b>Castors:</b>	Fully, 360 deg. swivel castors/wheels, size 125mm dia with at least one castor/wheel to .have locking/brake mechanism.		
14	<b>Shelves:</b>	SS shelves 14 G thick stainless steel.		
15		Top shelf to have stainless steel guard rail approx.35mm above surface.		
16		Fitted with epoxy powder coated oxygen cylinder holder and electric lamp holder with clamp and cardiac massage board.		
17		Must be capable of carrying ECG Monitor/defibrillator and a suction apparatus.		
18	<b>Accessories, spares and consumables:</b>	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).		
19	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
20	<b>Warranty:</b>	Minimum of 1 Year.		
21	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-50</b>	<b>Item Description</b>	<b>Examination Gynecology Coach With Accessories</b>	<b>سرير فحص نساء وولادة مع الملحقات</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK.		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Item Must have Latest Version		
5.3	<b>Quality:</b>	High Quality,		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
5	<b>General Description:</b>	Examination Gynecology Coach, with Accessories		
6	<b>Technical Specifications:</b>			
6.1		Examination Gynecology Coach , 3 Sections		
6.2		Mounted on 4 sturdy supports, all finished with height adjustable feet		
6.3		All sections fitted with non-removable padded upholstery		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
6.4		Robust mechanics allow for manual repositioning of all sections between gynecological and obstetric use		
6.5		Transfer bars connect all lower distal portions of the 4 supports, providing maximal structural strength		
7	<b>Back Section:</b>			
7.1		Adjustable via secured pawl and gear ratchet, safe for patient and operator		
8	<b>Pelvic Section:</b>			
8.1		Can be tilted to Trendelenburg position with lever handle		
8.2		Sides of this section are fit with vertical handgrips, length 20 cm		
8.3		Padded knee crutches are height and width adjustable, set with robust clamps with heavy knob		
8.4		Fixing of the crutch holders is solid steel and welded to the frame of the bed		
8.5		This section integrates a support for a slide-out basin-tray		
9	<b>Leg Section:</b>			
9.1		Recesses entirely downwards, 90 degrees		
9.2		When elevated and fully extended, all sections align to perfectly flat surface.		
10	<b>Materials:</b>			
10.1		High resistance to corrosion (tropical environment)		
11	<b>Frame:</b>	Stainless steel		
12	<b>Adjustable feet:</b>	Rubber or nylon		
13	<b>Sliders/fixtures for the knee crutches:</b>	Tubular steel, welded to the bed frame		
14	<b>Padded upholstery:</b>	High-density polyurethane foam, density 27-33 kg/m <sup>3</sup>		
15	<b>Cover:</b>	Plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable		
16	<b>Basin-tray:</b>	Austenitic stainless steel, 18/10		
17	<b>Dimensions:</b>	All 3 sections extended, including padding: 180-200x85-100x70-90 cm (L xW x H)		
18	<b>Carrying capacity:</b>	150-180 kg		
19	<b>Slide-out basin-tray, capacity:</b>	4L		
20	<b>Accessories:</b>			
20.1		1 X Complete set of tools required for assembly		
20.2		2 X Leg holders with canvas straps, adjustable height and width		
20.3		2 X Knee Crutches, Adjustable Height and Width.		
20.4		1 X Basin-Tray		
21	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
22	<b>Warranty:</b>	Minimum of 1 Year.		
23	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-51</b>	<b>Item Description</b>	<b>Stainless Steel 3 Seats Hospital Waiting Chair</b>		<b>كرسي أنتظار ثلاثة أشخاص</b>
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>CE Mark:</b>	Required Certificate.		
5	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.1	<b>Quality:</b>	High Quality.		
5.2	<b>Supplier:</b>	the Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Material of Construction:</b>	Heavy duty Shall have stainless steel and backrest .The structure shall be from wrought Iron or better and high quality		
7		Bench, Patients' waiting.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
8		composition from one piece ( One bench).		
9		the backrest height to be fit with seat capacity.		
10	<b>Indicative dimensions:</b>	Length 2000mm. Backrest: 900mm ± 10%.		
11	<b>Life Span for Item:</b>	7 Years		
12	<b>Warranty:</b>	Minimum 1 Year.		
13	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-52</b>	<b>Item Description</b>	<b>Ambu Bag Resuscitation Set (infant)</b>	<b>طقم أنعاش يدوي (صغار)</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK.		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Item Must have Latest Version		
5.3	<b>Quality:</b>	High Quality,		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Type:</b>	Resuscitator, hand-operated, infant (body weight <5 Kg), set.		
7	<b>Materials:</b>	Latex-free		
7.1	<b>Materials life:</b>	All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions		
7.2		made of transparent silicone rubber		
7.3	<b>Capacity:</b>	280 ml		
8	<b>Compressible Self-Refilling Ventilation Bag:</b>	Silicone rubber.		
9	<b>Non-rebreathing Patient Valve with Pressure Limiting Valve:</b>	Polycarbonate/polysulfone/silicone		
10	<b>Inlet Valve with Nipple for O2 Tubing:</b>	Polycarbonate/polysulfone		
11	<b>Oxygen Reservoir Bag:</b>	Plastic.		
12	<b>Masks:</b>	Transparent silicone rubber.		
13	<b>Accessories:</b>			
13.1		Compressible self-refilling ventilation bag, capacity: 220-280ml		
13.2		Oxygen reservoir bag complete, capacity: 600ml		
13.3		mask 0 , face Round type, size infant 30-50 mm small		
13.4		mask, 1 face Round type, size infant 50-65 mm small		
13.5		Resuscitator supplied in a box as a complete set, with clear instructions / diagrams for use and assembly		
13.6		Carrying case		
14	<b>Estimated life-Span of the Item:</b>	At Least 10 Years		
15	<b>Warranty:</b>	Minimum 1 Year.		
16	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-53</b>	<b>Item Description</b>	<b>Ambu Bag Resuscitation Set (Adult)</b>	<b>طقم أنعاش يدوي (كبار)</b>	
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have Latest Version		
5.3	Quality:	High Quality,		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
7.1	Materials life:	All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions		
7.2		Made of transparent silicone rubber		
7.3	Capacity:	2000-2600 ml		
8	Compressible Self-Refilling Ventilation Bag:	Silicone Rubber.		
9	Non-rebreathing Patient Valve with Pressure Limiting Valve:	Polycarbonate/Polysulfone/Silicone.		
10	Inlet Valve with Nipple for O2 Tubing:	Polycarbonate/polysulfone		
11	Oxygen Reservoir Bag:	Plastic.		
12	Masks:	Transparent silicone rubber.		
13	Accessories:			
13.1		Compressible self-refilling ventilation bag, capacity: 1475-2000ml		
13.2		Non-rebreathing patient valve with or without pressure limiting valve, patient connector outside/inside diameter (OD/ID): 22/15mm		
13.3		Oxygen reservoir bag complete, capacity: 2000-2600ml		
13.4		Mask, face shape type, size adult small/teenager		
13.5		Mask, face shape type, size adult medium		
13.6		Mask, face shape type, size adult large		
13.7		Resuscitator supplied in a box as a complete set, with clear instructions / diagrams for use and assembly		
13.8		Carrying Case		
14	Life Span for Item:	7 Years		
15	Warranty:	Minimum 1 Year.		
16	Other Specification:	Please Specify Other Specification		
GWQ-54	Item Description	Oxygen Cylinder 40L With Oxygen Regulator, Humidifier and Trolley	أسطوانة أوكسجين ٤٠ لتر مع المنظم والمرطب والترولي	
	Qty	6		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have Latest Version		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.3	Quality:	High Quality,		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Oxygen cylinder Empty.40L (60m3)		
7	Medical Oxygen Cylinder:			
7.1		Oxygen cylinder spindle key for bull nose, Spare spindle key for pin index		
7.2	Pressure:	Working pressure 150Bar/200Bar		
7.3	Capacity:	40 liters (Bull Nose British standard).		
7.4	Material:	Special Steel (Anti Rust). Blue Or Black Color.		
8	Oxygen Trolley on castor:			
8.1	Quality :	High quality.		
8.2	Material:	Special Steel.		
8.3	Load:	(40-50 kgs cylinder).		
9	Oxygen Regulator and Humidifier:			
9.1	Flow Range:	From 0.15 L/min to 15 L/min.		
9.2	Maximum possible flow:	35 L/mn above range.		
9.3	Input pressure:	Not less than 3.5 bar +/- 0,7		
9.4	Suitable for all types of fitting:	Wall outlet, trolley.		
9.5		Autoclavable, <u>unbreakable</u>		
9.6		Clear vision of bubbles		
9.7	Humidification at 4 L/mn - 20° C:	~3 ml/h		
9.8	Humidification at 12 L/mn - 20° C:	~9 ml/h		
9.9	Capacity:	100 ml (distilled water)		
9.1	Porosity of diffuser:	No more than 70 microns		
9.11		Humidifier, Autoclavable, for multipurpose uses in Medical and Surgical Sections. Shall have the capability to be associated with Flowmeters (O2) or Air,O2 Reserve Cylinders and O2 Generators		
9.12		Fixation to flowmeters or any compatible devices shall be easy and fast (1/4 twist shall be acceptable)		
10	Oxygen masks (for child.&adult) & connections :			
10.1	Quality :	High quality.		
10.2	Material:	Silicone and Rubber.		
11	Accessories:			
11.1		3 X Face Mask diffrent Size for adult. Resuable Type		
11.2		3 X Face Mask diffrent Size for children. Type		
11.3		1 X Tubing.		
11.4		1 x Oxygen Trolley		
12	Estimated life-Span of the Item:	At Least 10 Years		
13	Warranty:	Minimum 1 Year.		
14	Other Specification:	Please Specify Other Specification		
GWQ-55	Item Description	Infrared Medical Thermometer		ترمومتر طبي بالإشعة تحت الحمراء
	Qty	2		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates.		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	Designed:	Heavy duty Designed, New Model.		
5.1	Quality:	High Quality.		
5.2	Supplier:	the Supplier is required to be a Certified Distributor or Agent of the Company.		
6	Type of Thermometer:	Non Contact Infrared Thermometer		
7	Temperature Display Unit:	Degree Celsius & Degree Fahrenheit		
8	Display:	LCD Or LED		
9		Interchangeable Celsius & Fahrenheit modes.		
10		Low battery indicator.		
11		Auto power on.		
12		Trigger/Button for operation.		
13		Auto power off when not in use.		
14		Display of previous reading on screen with current reading.		
15		Sound indication when the thermometer is ready to take or show the temperature.		
16		Audible alarm for fever.		
17		Different backlight colours to differentiate between the fever ranges.		
18		Silent mode.		
19		Auto hold function.		
20		Waterproof lens easy to clean and disinfect.		
21		Data transfer facility of other devices through USB / Bluetooth / WiFi / RS 232.		
22		Limit value for the adjustable alarm as programmable		
23	Accessories:			
23.1		1 X Plastic Case.		
23.2		1 X Spare Part Battery.		
23.3		Supplied With Complet Accessories.		
24	Power Supply:	Rechargeable Battery		
25	Life Span for Item:	7 Years		
26	Warranty:	Minimum 1 Year.		
27	Other Specification:	Please Specify Other Specification		
GWQ-56	Item Description	Vital Signs Monitor with Mobile Stand		جهاز مراقبة العلامات الحيوية خاص بحديثي الولادة
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must Have Lattest Version		
5.3	Quality:	High Quality,		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of the Company.		
6	Type:	Mobile		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
7	Screen :	Not less than 12-15 Inches Touch Screen.		
8		Built in high capacity battery more than 3 hours working time		
9		Built in battery charger		
10		At least six wave form to be displayed simultaneously		
11		With haemodynamic calculations		
12		ECG + HR + SPO2 & respiratio graphics		
13		ECG + HR + SPO2 & respiratio NIBP+ Pulse + Temperature + Nellcor SPO2 + inner printer		
14	NIBP:	Automatic measurment cycle module intrvals		
14.1		Neonates pressure rang 0-150 mm Hg		
14.2		Resolution 1 mm Hg		
15	SPO2:	Range70- 100%		
15.1		Resolution $\pm 1$ %		
16	Pulse:	Heart pulse rate 20-250 bpm approx.		
16.1	Resolution :	1 bpm		
17	Temperature:	Range 30-45 °C		
17.1		Accuracy: $\pm 0.1$ °C		
17.2	Probes:	Oral/axial		
17.2.1		Rectal		
18	Respiration:	Rate 0- 60 breath/min.		
18.1	Resolution:	1 breath/ minute		
19	Adjustable high & low alarms:			
20	Mount:	Holder		
21	Power supply	100 to 240 V ~ $\pm 10\%$ , 50/60 Hz Single phase		
21.1	Battery:	4-6 Hrs.		
22	Accessories:			
22.1		2 X Temperature Neonate sensor Resuable Type.		
22.2		2 X SPO2 Sensor Resuable Neonate.		
22.3		2 X Neonates cuff Resuable Type..		
22.5		6 X Roll Paper		
22.6		2 X Gil 0.5 L		
22.7		1 X Operation Manual		
22.8		1 X Service Manual		
23	Estimated life-Span of the Device:	At Least 10 Years		
24	Maintenance:	2 Years Free Maintenance.		
25	Training:	User /Nurses training, by Specialist from the Supplier.		
26	Other Specification:	Please Specify Other Specification		
GWQ-57	Item Description	Fetoscope - Audio Fetal Doppler		جهاز قياس نبض الجنين
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK.		
5	Genaral Specification:	The Unit shall be safe to use		
5.1	Designed:	Heavy duty Designed, New Model.		
5.2		The Item Must have Lattest Version		
5.3	Quality:	High Quality,		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	handheld.able for high load & hard work		
7	General Description:			
7.1		Foetal Heart Rate (FHR) doppler detector, with speaker, handheld, battery powered, with accessories		
8	Sensitivity From :	10 - 12 weeks Or Better		
9	Technical Specifications:			
9.1		Foetal Heart Rate (FHR) ultrasound detector, single transducer		
9.2		Handheld lightweight detector		
9.3		Ultrasonic continuous doppler operating mode		
9.4		External transducer, connected to the main unit through a coiled wire cable		
9.5		Integrated transducer holed on the body of the main unit		
10	Ultrasound frequency :	2 MHz ± 10 %		
11	Sensitivity :	90 dB		
12	Ultrasonic power output :	mW, depending on the available model		
13	FHR range :	50 – 240 bpm ± 2 bpm, resolution 1 bpm		
14		Integrated loudspeaker and volume level adjustment		
15		Noise suppression feature		
16		Integrated headset connector		
17	Display:	LCD display, backlighted, with FHR, pulse, frequency, volume, battery and system status		
18	Alarms:	Audio/visual alarms for high/low FHR, battery status and system errors		
19		Automatic self-test		
20		Automatic power-off		
21	Accessories:			
21.1		2 X 350 ml or 3 x 250 ml (depending on availability) bottles of US gel		
21.2		2 X sets of commercial disposable alkaline batteries (separately packed)		
21.3		1 X soft carry bag		
21.4		1 X Instructions for assembly, use and maintenance in English		
21	Battery Autonomy:	>5 h or 600 exams, whichever higher		
22	Power Supply: :	1.5 V AA (LR6) Commercial disposable batteries or 1.2 V Ni-MH commercial rechargeable batteries (not included), 2 or 3 units depending on the available model		
23	Accessories:			
23.1		2 x 350 ml or 3 x 250 ml (depending on availability) bottles of US gel		
23.2		2 x sets of commercial disposable alkaline batteries (separately packed)		
23.3		1 x soft carry bag		
23.4		Instructions for assembly, use and maintenance in English		
24	Estimated life-Span of the Device:	At Least 5 Years		
25	Maintenance:	2 Years Free Maintenance.		
26	Training:	User /Nurses training, by Specialist from the Supplier.		
27	Other Specification:	Please Specify Other Specification		
GWQ-58	Item Description	Infant Incubator	حاضنة مواليد	
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK.		
5	General Specification:	The Unit shall be Safe to use Both for -the Operator and The Baby. Class I, Protection Against Leakage Current, Protection Against Electric Shocks: Class I, Water Proofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must Have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Mobile on Swivel Castors ,2 (locks).		
7	Temperature control range for air, °C:	23-37°C with (0.1) °C increments and		
7.1		Override up to 39 °C		
8	Temperature control range for skin, °C:	32-37°C with (0.1) °C increments		
9	Temperature Display:			
9.1	Air , Display Type:	Please Specify		
9.2	Range , °C:	20-42 °C		
10	Temperature Display:			
10.1	Skin , Display Type:	LCD or similar not CRT with a size of min. 5" Or Better		
10.2	Range , °C:	30-42 °C		
11	Alarms:			
11.1		High air temperature		
11.2		Low air temperature		
11.3		High skin temperature		
11.4		Low skin temperature		
11.5		Fan failure		
11.6		Sensor failure		
11.7		Power failure		
12	Front Panel:			
12.1		Heater power indicator included		
12.2		Controls & switches should be visible, clearly labeled, protected against accidental changes and sealed against penetration of fluids		
13	Design:			
13.1		Compact design and heavy duty		
13.2		Backup over-heat protection included		
13.3		Supplemental humidity adjustable		
13.4		Air bacterial filter (changeable)		
13.5	Scale:	Included.		
14	Internal Noise, dB:	≤ 50 dB approx.		
15	Construction :			
15.1		Double wall		
15.2		Transparent hood for phototherapy and X-ray		
15.3		Movable tray with mattress		
15.4		Four antistatic swivel castors, two at least with breaks		
15.5		Drawer and instrument tray included		
16	Mattress:			
16.1		Adjustable to the trendelenburg and fowler position (Anti trendelenburg)		
16.2		Mattress height is adjustable up and down		
17	Ports:			
17.1		Hand ports		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
17.2		Tubing ports:		
17.3		O2 inlet ports		
18	<b>O2 Controllers:</b>	Included ( servo Oxygen controllers)		
19	<b>Backup Thermostat:</b>	Required		
20	<b>Heater Power Indicator:</b>	Required		
21	<b>X-Ray Tray:</b>	Please specify		
22	<b>Accessories:</b>			
22.1		1 X Internal Scale Digital Type		
22.2		1 X IV Pole		
22.3		3 X Skin temperature		
22.4		1 x Operation Manual		
22.5		1 x Service Manual		
23	<b>Power Supply:</b>	100 - 240 V, 50 / 60Hz		
24	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
25	<b>Maintenance:</b>			
25.1		2 Years Free Maintenance.		
26	<b>Training:</b>	User /Nurses training, by Specialist from the Supplier.		
27	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-59</b>	<b>Item Description</b>	<b>Phototherapy Unite</b>	<b>جهاز معالجة الصفار بالأشعة فوق البنفسجية</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Machine shuld be of Latest Model and Must have Lattest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Type:</b>	Freestanding unit, Mobile on swivel castors , 2 (locks).		
7	<b>Design:</b>	Heavy duty, height adjustable to fit any infant incubator.		
7.1		High Quality Materials		
7.2		Three or Four anti-static swivel castors, two at least with brakes		
8	<b>Irradiance at 400 to 500nm, <math>\mu\text{w}/\text{cm}^2/\text{nm}</math>:</b>	Specify		
9	<b>Angular Adjustments:</b>	Required		
10	<b>Bulbs Type:</b>	LED		
11	<b>Bulbs Number:</b>	Specify		
12	<b>Bulbs Expected Life:</b>	>7000 hours Or More		
13	<b>Cooling Fan:</b>	Required		
14	<b>Hour Meter:</b>	Required		
15	<b>Timer:</b>	Required		
16	<b>Accessories:</b>			

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
16.1		1 X Protective Cover.		
16.2		2 X Neonatal Eye Mask.		
16.3		3 X Fuses.		
16.4		1 x Operation Manual		
16.5		1 x Service Manual		
17	<b>Power Supply:</b>	100 to 240 V $\pm$ 10%, 50 Hz.		
18	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
19	<b>Maintenance:</b>	2 Years Free Maintenance.		
20	<b>Training:</b>	User /Nurses Training, by Specialist from the Supplier.		
21	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-60</b>	<b>Item Description</b>	<b>Infant Warmer</b>	<b>جهاز تدفئة وأنعاش مواليد</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK		
5	<b>General Specification:</b>	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The machine Should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	high quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	the supplier is required to be a certified distributor or agent of the company.		
6	<b>Type:</b>	Mobile on Swivel Castors , 2 (locks).		
7	<b>Control Unit:</b>			
7.1	<b>Heat Control, Type:</b>	Automatic or manual		
7.1.1	<b>Range, °C:</b>	34-37 °C Or Better		
7.2	<b>Heater indicator:</b>	Required		
8	<b>Temperature:</b>			
8.1	<b>Set-point Display:</b>	Please specify		
8.2	<b>Skin-temp Display:</b>	Please specify		
9	<b>Alarms:</b>			
9.1	<b>Temperature:</b>			
9.1.1	<b>Tone:</b>	Variable or fixed		
9.1.2	<b>Type:</b>	Audible and visual		
9.1.3	<b>Trigger from setpoint, <math>\pm</math>°C/°F</b>	0.5-1		
9.2	<b>Manual Mode:</b>	Continuous until corrected, automatic shut off if not fixed within 10 min		
9.3	<b>Sensor Disconnect:</b>	Audible and/or visual		
9.4	<b>Power Failure:</b>	Audible and/or visual		
10	<b>Bassinet:</b>	Required		
11	<b>Radiant Heat Source:</b>	Ceramic		
12	<b>Examination Light:</b>	LED		
13	<b>X-ray tray:</b>	Required		
14	<b>Drawers/shelves:</b>	Required		
15	<b>Timer:</b>	Required		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
16	<b>Mattress:</b>	Required		
17	<b>Accessories:</b>			
17.1		1 X IV Pole.		
17.2		2 X Spare Heaters		
17.3		2 X Oxygen Holder.		
17.4		3 X Fuses.		
17.5		2 X Spare Led Bulb		
17.6		1 x Operation Manual		
17.7		1 x Service Manual		
18	<b>Power Supply:</b>	100 to 240 V $\pm$ 10%, 50 Hz.		
19	<b>Estimated life-Span of the Device:</b>	At Least 10 Years		
20	<b>Maintenance:</b>	2 Years Free Maintenance.		
21	<b>Training:</b>	User /Nurses Training, by Specialist from the Supplier.		
22	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-61</b>	<b>Item Description</b>	<b>Operation Light (Ceiling) LED</b>	<b>لمبة عمليات سقفية</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must Have Latest Technology		
5.3	<b>Quality:</b>	High Quality,Safety, Ease of Use		
5.4	<b>Supplier</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Light Source, Type:</b>	LED		
7	<b>Number of Lighthead:</b>	2		
8	<b>Number of Bulbs or Elements:</b>	Specify		
9	<b>Volts:</b>	12 V or 24 V		
10	<b>Life, hr:</b>	$\geq$ 50,000 Hr		
11	<b>Color Temperature, K:</b>	3,000-5,000		
12	<b>Color Adjustable:</b>	Required		
13	<b>Color Rendering index:</b>	>90		
14	<b>R9 Value:</b>	Required		
15	<b>Field size, cm Diameter:</b>	$\geq$ 20		
16	<b>Focal length, cm:</b>	$\geq$ 70 cm		
17	<b>Illumination level, maximum lux at 1 m:</b>	140.000 -160.000 Lux at 1.0m		
18	<b>Mounting:</b>	Ceiling		
19	<b>Controls :</b>	Required		
19.1	<b>Dimmer:</b>	With Dimmer		
19.2	<b>Focus:</b>	Adjustable		
19.3	<b>Field size:</b>	Adjustable		
19.4	<b>Alarms:</b>	main lides failure indicator		
20	<b>On Sterile Handle:</b>	On sterile handle sterilizable.		
21	<b>Rotation:</b>	360		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
22	Vertical adjustment range, cm:	≥80		
23	Maximum irradiance at 1 m, W/m2:	<1,000		
24	Heat-to-light ratio, mW/m2.lux:	≤3		
25	Lighthouse Material:	high quality Lighthouse material		
26	Shadow Control:	Shadow less		
27	Battery or Emergency Backup:	Required (2-4) Hours Or Online UPS 3KVA		
28	Sterilizable Handle:	Required		
29	Life Span for Machine:	7 Years		
30	Maintenance:			
30.1		2 years free maintenance.		
30.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
30.3		Application Software and Interface Connection Included.		
30.4		Spare Parts list with code NO		
31	Required Accessories:			
31.1		4 x Sterilizable handle		
31.2		1 x Operation Manual		
31.3		1 x Service Manual		
32	Power Supply:	100 to 240 V ±10%, 50 Hz.		
33	Other Specification:	Please Specify Other Specification		
GWQ-62	Item Description	Hand Held Pulse Oximeter	جهاز قياس نسبة تشبع الأوكسجين بالدم نوع محمول	
	Qty	2		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	Quality:	High Quality,Safety, Ease of Use		
5.4	Supplier	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Hand Held Type		
7	SpO2 Range, %:	70-100.		
7.1	Accuracy, %:	±3%.		
8	Pulse Rate bpm:	30-240.		
8.1	Accuracy:	±5%.		
9	Perfusion Index and/or Signal Strength Indicator.	Required, continuous monitors; preferred, spot check monitors.		
10	Response Time Sec:	Depends on application.		
11	Alarms :			
11.1	Audible and visual:	High/low SpO2 and pulse rate, sensor off, sensor failure, low battery		
11.2	Visual only:	High/low SpO2 and pulse rate, sensor off, low battery		
12	Alarm Override:	Preferred		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
12.1	Reactivation method:	Automatic or manual		
12.2	Volume Control:	Required		
13	Self -Test Mode:	Required		
14	Sensor Types:			
14.1		Reusable Type		
14.2	Patient range:	Adult, pediatric, infant, neonate		
14.3	Cable length, m (ft):	1.5 or More		
15	Battery:			
15.1	Type:	Rechargeable lithium-ion / or better.		
15.2	Life, hr:	6- 12 Hr		
15.3	Recharge time, hr:	≤3.		
16	Life Span for Machine:	10 Years		
17	Maintenance:			
17.1		2 Years Free Maintenance.		
17.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
17.3		Spare Parts list with code NO		
18	Required accessories:			
18.1		1 X SpO2 Adult Resuable Sensor		
18.2		1 X SpO2 Pediatric Resuable Sensor		
18.3		1 X Charger		
18.4		1 X Caring Bag		
19	Power Supply:	100 to 240 V ~ ±10%, 50/60 Hz.		
20	Battery:	Rechargeable battery with built in charger with indicators for charging and low battery		
21	Other Specification:	Please Specify Other Specification		
GWQ-63	Item Description	Thermometer Digital		جهاز قياس درجة الحرارة نوع إلكتروني
	Qty	15		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	CE Mark:	Required Certificates.		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	Designed:	Heavy duty Designed, New Model.		
5.1	Quality:	High Quality.		
5.2	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Power Type:	DC Complete.		
7	Quality:	Heavy Duty and High Quality		
8		For Oral, Underarm, or Rectal use		
9	Operation Details:	Press ON/OFF button to activate. The unit would beep and display.		
10	Display:	This LCD display test will go on for around 2 seconds		
11	Low Temperature Display:	Temperature < 32°C Display L°C.		
12	High Temperature Display:	Temperature > 43°C Display H°C.		
13	Accuracy:	35°C ----- 39°C ±0.1°C.		
14	Display Resolution:	0.1°C.		
15	Normal Beep Sound:	10 long beep sounds in 10 seconds.		
16	Fever Beep Sound:	(>37.8°C) : 30 short beep sounds in 10 seconds.		
17	Auto Power Off:	8 minute ±2 minute		
18	Battery:	AG3 or LR41		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
19	Life Of Battery:	2 years or 2500 times.at least		
20	Accessories:			
20.1		1 X Plastic Case.		
20.2		2 X Spare Part Battery.		
20.3		Supplied With Complet Accessories.		
21	Life Span for Item:	7 Years		
22	Warranty:	Minimum of 1 Year.		
23	Other Specification:	Please Specify Other Specification		
<b>GWQ-64</b>	<b>Item Description</b>	<b>Split Unit Air Conditioner 2 Ton</b>	<b>جهاز تكييف قدرة ٢ طن</b>	
	<b>Qty</b>	<b>5</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan, USA and UK.		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have Lattest Version		
5.3	Quality:	High Quality,		
6	Cooling Capacity :	5 kW (2 TR)		
7	Star rating :	3		
8	Max. Ambient temp:	45 °C.		
9	Energy efficient ratio (EER) :	3.2 Or Better.		
10	Electrical input:	230V/50Hz/Single Phase		
11	Noise level Indoor unit:	≤ 40 dB		
12	Air flow rate:	425 CFM or more		
13	Fan speed:	3 Steps.		
14	Function modes:	Auto/Cool/Fan/Dry – shall have power saving mode, temperature setting option should be available.		
15	Body surface finish:	Powder coated/high quality paint finish.		
16	Air filtering unit:	Dust proof and anti-bacteria filter		
17	Length of tubing:	5 m or as per the installation requirement.		
18	Remote control:	Wireless with LCD display.		
19	Refrigerant type:	R-22 or R-410A or any other refrigerant as per current industry standard.		
20	Estimated life-Span of the Item:	At Least 10 Years		
21	Warranty:	Minimum 1 Year.		
22	Other Specification:	Please Specify Other Specification		
<b>GWQ-65</b>	<b>Item Description</b>	<b>Bench Top Steam Sterilizer With Drayer</b>	<b>جهاز تعقيم بالبخار مع وحدة التجفيف</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union , Japan, USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine should be of Latest Model and Must Have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Air Removal Method:	To Facility Requirements		
7	Chamber Material:	314 Stainless Steel		
7.1	Type:	Class B		
7.2	Number of trays:	2-3.		
8	Water Reservoir Capacity , L:	35-45 L		
9	Preprogrammed Cycles, Type:	Wrapped, Unwrapped		
10	Cycle Number ,Type:	Please Specify		
11	Minimum Cycle Time ,Min:	Please Specify		
12	Automatic Cycle Shut off:	Included.		
13	Temperature Range , °C :	100-134 °C		
13.1	Overheat shutoff:	Included.		
14	Pressure Purge:	Please Specify		
15	Controller Type:	Please Specify		
15.1	Programmable:	Included.		
16	Alarm Conditions:			
16.1	Indicator type:	Audible, visual		
16.2	Chamber pressure or temperature Failure:	Audible, visual		
16.3	Component Failure:	Audible, visual		
16.4	Cycle disruption or Failure:	Audible, visual		
17	Data Management:			
17.1	Recorder:	Included.		
17.2	Printer:	Included.		
18	Power Supply, VAC:	110-230 50/60 Hz		
18.1	Consumption, Kw:	Please Specify		
19	Drayer Function:	Included. Vaccum Type		
20	Accessories:			
20.1		Steel container : plain basket with handles.		
20.2		Paper for printer Qty: 10 rolls		
20.3		Spare Part Heater 1 Pcs.		
20.4		Rubber Gasket for Door 1 Pcs.		
21	Life Span for Machine:	10 Years		
22	Maintenance:			
22.1		2 Years Free Maintenance.		
22.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
22.3		Application Software and Interface Connection Included.		
23	Power Supply:	100 to 240 V ~ ±10%, 50 Hz		
24	Other Specification:	Please Specify Other Specification		
GWQ-66	Item Description	Double Sink Wash Basin Stainless Steel	حوض لغسل الأدوات أستيل	
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6	<b>Material:</b>	304 Grade Stainless Steel.		
7	<b>Internal Bowl Size of :</b>	24" Long x 26" Wide x 15" Deep for Every One.		
8	<b>Thickness:</b>	1.5 mm		
9		Splash back to the rear.		
10		Mounted on Stainless Steel Adjustable Legs.		
11	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
12	<b>Warranty:</b>	Minimum of 1 Year.		
13	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-67</b>	<b>Item Description</b>	<b>Delivery Trolley</b>	<b>عربة نقل أدوات</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6		Delivery Trolley .Heavy duty, high quality		
7		Double Shelves		
8	<b>Dimension:</b>	60 cm x 150 cm Approx		
9		Heavy duty tubular frame		
10	<b>Castors:</b>	Heavy duty wheel 2 swivel/2 fixed		
11	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
12	<b>Warranty:</b>	Minimum of 1 Year.		
13	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-68</b>	<b>Item Description</b>	<b>Sterilizer Cart</b>	<b>عربة نقل أدوات معقمة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6	<b>Features:</b>			
6.1		Mobile Open Sterilizer Cart Designed for the sterilization of instrument containers , wrap sets, and other sterile items.		
6.2	<b>Capacity :</b>	(100kg).		
6.3	<b>Construction:</b>	25 mm Tubular Stainless Steel that forms the removable and adjustable shelves on 3-5 sets of Runners.		
7		The bottom solid shelf is robotically welded to the frame to provide Additional Support.		
8		Shelves and baskets Remain Secure During Transport.		
9	<b>Casters:</b>	All casters are high temperature stainless teel with non-marking thermoplastic rubber wheels.		
9.1		Four(125 mm) swivel casters, 2 c/w front locking brakes as standard.		
10	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
11	<b>Warranty:</b>	Minimum of 1 Year.		
12	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-69</b>	<b>Item Description</b>	<b>Stand Shelves for Sterlizer Room</b>	<b>أدرج تعقيم لغرفة التقييم</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6		Shall Have 4 Shelves, Adjustable in Height		
7		Floor Adjustable Studs		
8		<b>Indicative Dimensions:</b> According to The Size of the Sterlizer Room		
9	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
10	<b>Warranty:</b>	Minimum of 1 Year.		
11	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-70</b>	<b>Item Description</b>	<b>Ultrasonic Cleaner</b>	<b>جهاز تنظيف أدوات بالموجات فوق الصوتية</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	<b>Quality:</b>	High Quality, Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is required to be a Certified Distributor or Agent of The Company.		
6		Ultrasonic cleaners function by producing sound waves that are transmitted into the tank and cleaning solution. These waves create millions of microscopic bubbles, which collapse or implode, releasing large amounts of energy, which scrub the surface clean.		
7		These tiny bubbles Create Incredible Cleaning Results not only to the surface, but by penetrating the finer detail and recesses		
8	<b>Timer Settings:</b>	1-30 Minute Full Range Timer		
9	<b>Tank Size:</b>	5-10 L		
10	<b>Ultrasonic Frequency:</b>	35-40 kHz Or Better.		
11	<b>Power Consumption:</b>	170W Max		
12	<b>Display:</b>	LCD Display		
13	<b>Accessories:</b>			
14		1 X Tray Instruments		
15	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
16	<b>Warranty:</b>	Minimum of 1 Year.		
17	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-71</b>	<b>Item Description</b>	<b>Stainless Steel Table Work</b>	<b>طاولة عمل أستييل</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union , Japan, USA and UK		
5	<b>General Specification:</b>	The Unit Shall be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed.		
5.2	<b>Quality:</b>	High Quality		
6		Stainless Steel Table Work		
7	<b>Material:</b>	Stainless Steel		
8	<b>Surface Finish:</b>	Polish		
9	<b>Load Capacity:</b>	150KG/tier		
10	<b>Color:</b>	Silver		
11	<b>Dimensions:</b>	1800x800		
11.1	<b>Length:</b>	180-200 cm		
11.2	<b>Width:</b>	70-80 cm		
11.3	<b>High:</b>	80-90 cm		
12	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		
13	<b>Warranty:</b>	Minimum of 1 Year.		
14	<b>Other Specification:</b>	Please Specify Other Specification		
<b>GWQ-72</b>	<b>Item Description</b>	<b>Electric I.C.U. Bed</b>	<b>سرير عناية مركزة مع الملحقات</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
4.1	CE Mark:	Required Certificates.		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	Designed:	Heavy duty Designed, New Model.		
5.1	Quality:	High Quality.		
5.2	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Electric Critical Care Beds		
7	Patient Controls:			
7.1	Location:	Clearly visible with symbols		
7.2	Functions:	5		
8	Nurse Controls:	Positioning, nurse call		
8.1	Patient control lockouts:	Required		
8.2	Full-low Indicator:	Required		
8.3	CPR control	Required		
8.4	Trendelenburg head section Indicator:	Required		
9	Automatic Contour :			
10	Retractable :	Required		
11	Maximum Patient Wehght, kg:	≥ 200 kg		
12	Bariatric Features:			
13	Radiographic/Fluoroscopic Features:	Diolucent window for fluoroscopy/radiology beds		
14	Siderail Length:			
14.1	Length, cm (in):	Please Specify		
14.2	Percentage of overall:	Please Specify		
15	Casters:			
15.1	Diameter, cm:	12.5		
15.2	Functions:	Swivel, conductive, ≥2 locking		
16	Central Brake System :	Required		
17	Bumpers:	Required		
18	Removable Headboard:	Required		
19	Removable Fottboard:	Required		
20	IV Pole:	≥1 on each side		
20.1	Mounts:	Required		
21	Overall Dimensions:			
21.1	L x W, cm:	Approx. 210 x 100		
21.2	Height, cm:	Adjustable, ≥84		
22	Weight, kg:	200 kg		
23	Battery Backup:	Yes		
23.1	Operating time, hr:	Please Specify		
23.2	Rechargeable:	Yes		
24	Power Supply:	100 to 240 V ~ ±10%, 50/60 Hz Single phase		
25	Life Span for Machine:	10 Years		
26	Warranty:	Minimum of 1 Year.		
27	Accessories:			
27.1		1 X Mattres 10-15 cm (4-5 Sections)		
27.2		1 X Over Bed Table		
27.3		1 X Bedside Cabinet		
28	Other specification	Please Specify Other Specification		
GWQ-73	Item Description	Hygrometer Digital		جهاز قياس نسبة الرطوبة
	Qty	1		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union , Japan, USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		
5.4	Supplier:	The Supplier is required to be a Certified Distributor or Agent of The Company.		
6		Fast Response time		
7		High Accuracy		
8		Simultaneous Indication of Temperature and Humidity		
9		Automatic Switch-off		
10		Calculation of Dew Point and Wet-Bulb Temperature		
11		Background Lights		
12		Data Memory of max. value		
13		Compact and Light		
14	Technical specifications:			
14.1	Measurement Ranges:	0 to 100% r.h , -30 to 100°C		
14.2	Resolution:	0.01% r.h , 0.01°C		
14.3	Accuracy:	±2.0% r.h. at 25°C , ±0.5°C at 25°C		
14.4	Display :	LCD Type		
14.5	Battery:	9V Battery (PP3) Or Equivalent		
14.6	Response Time % r.h:	About 10 Sec Or Better.		
15	Accessories:			
15.1		1 X Carrying Case		
15.2		1 X Spare Part Battery.		
16	Estimated life-Span of the Item:	At Least 7 Years		
17	Warranty:	Minimum of 1 Year.		
18	Other Specification:	Please Specify Other Specification		
<b>GWQ-74</b>	<b>Item Description</b>	<b>X-Ray Viewer</b>	<b>موضح أفلام الأشعة</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union , Japan, USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed.		
5.2		The Machine should be of Latest Model and Must have Latest Technology		
5.3	Quality:	High Quality, Safety, Ease of Use		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.4	Supplier:	The Supplier is required to be a Certified Distributor or Agent of The Company.		
6	Type:	Wall mounted X-Ray film viewer		
7	Construction:	made from acrylic translucent diffusing materials . screen thickness $\geq$ 3mm approx. automatic gripping mechanism included		
8	Functionality:	For general radiology applications. Appropriate for viewing a board band rang of film sizes		
9	Viewing panel size (L x W) , cm:	(35 x 43)		
10	Light:	LED		
11	Number of Lamps:	Please specify		
12	On – Off Switch:	Included		
13	Power Supply:	220 V / 50 Hz		
14	Warranty:	Minimum of 1 Year.		
15	Other Specification:	Please specify other specification		
<b>GWQ-75</b>	<b>Item Description</b>	<b>ECG machine 12 ch. With Trolley</b>	<b>جهاز تخطيط القلب مع الترولي</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The unit shall be safe to use both for -the operator and the patient. Class I, Protection against leakage current, protection against electric shocks: class I, Waterproofnessl.		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Machine Should be of Latest Model and Must have Latest Technology		
5.3	Quality:	High Quality,Safety, Ease of Use		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	System:	Fully Automatic, Microprocessor Controlled, Channel Resting Electrocardiograph, Mains and Battery Operated, Built-in LCD		
7	Modes:	Suitable for Adult/Pediatric/Neonate modes, and easy to all functions and parameter settings. Alarm mute On/Off recorder, Built-in alarm mute, on/off freeze, on/off recorder, Leads Switching, automatic signal Calibration, and Leads-off indicator, Automatic Switch off: After 5 min inactive		
8	Sensitivity:	2.5, 5, 10, 20 mm/mV.		
9	Frequency:	Range for diagnostic: 0.67-150 Hz, range for filtering: Any line frequency, low and muscle artifact/high frequency.		
10	Recording:	Channels: Multi channels, ECG leads: 12 standard leads, method: Automatic/manual, speed: 35, 65 mm/sec, automatic printout on standard paper printer if printer is connected, printout on internal thermal printer for realtime manual mode.		
11	Measurements:	PR, PQ, QT, ATC, P, QRS, T, HR; others by requirements and clinician preference. PR, PQ, QT, ATC, P, QRS, T, HR; others by requirements and clinician preference, Arrhythmia analysis.		
12	Visual Indicators:	Visual Indicators: Loose contact, lead fail, low battery, system status, artifacts and anthers.		
13	Patient leakage current:	Less than 10 $\mu$ A.		
14	Battery	Included. At Least 4 Hrs.		
15	Life Span for Machine:	10 Years		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
16	<b>Maintenance:</b>			
16.1		2 Years Free Maintenance.		
16.2		Service Manual and Operation Manual {Hardcopy & Softcopy}		
16.3		Application Software and Interface Connection Included.		
17	<b>Accessories:</b>	3 x Roll Paper		
17.1		1 X High Quality Trolley With Arm.		
17.2		1 X Case, carrying.		
17.3		2 X Packs, thermosensitive. 50mmx20m.		
17.4		2 X Electrodes, Limb. clamp type.		
17.5		2 Kits X Electrodes, Suction.		
17.6		200 Pcs X Electrodes, Resting. Disposable.		
17.7		10 X Adaptors, Clip.Alligator.4mm.		
17.8		2 X 250g Gel, electroconductive.		
17.9		2 X Patient cable. Banana plug.		
18	<b>Power supply</b>	100 to 240 V ~ ±10%, 50/60 Hz.		
19	<b>Other Specification:</b>	Please Specify Other Specifications.		
<b>GWQ-76</b>	<b>Item Description</b>	<b>Anesthesia Trolley With Complete Accessories</b>	<b>عربة خاصة بادوية التخدير مع الملحقات</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	<b>Manufacturer :</b>	Please Specify Manufacturer Name.		
2	<b>Model Number:</b>	Please Specify Model Number of The Offered Equipment.		
3	<b>Country Of Origin:</b>	Please Specify Country of Origin of The Offered Equipment.		
4	<b>Safety Standard:</b>			
4.1	<b>FDA Certificate Or CE Mark:</b>	Required Certificates		
4.2	<b>If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:</b>	Australia, Canada, Europe Union, Japan,USA and UK		
5	<b>General Specification:</b>	The Unit Shall Be Safe to Use		
5.1	<b>Designed:</b>	Heavy Duty Designed, New Model.		
5.2		The Item Must have latest Version		
5.3	<b>Quality:</b>	High Quality,Safety, Ease of Use		
5.4	<b>Supplier:</b>	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	<b>Material :</b>	ABS, steel, aluminum alloy		
7	<b>Cart Dimension:</b>			
7.1	<b>Height:</b>	>100 cm		
7.2	<b>Depth:</b>	60 - 70 cm		
7.3	<b>Width:</b>	50 -60 cm		
8	<b>Drawers:</b>	At Least 5 Drawers Different Sizes.		
9	<b>Drawer Dimension:</b>			
9.1	<b>Height:</b>	6 - 8 cm		
9.2	<b>Depth:</b>	40 -50 cm		
9.3	<b>Width:</b>	50 -60 cm		
10	<b>Castors:</b>	Four casters ,two with brakes		
11	<b>Accessories:</b>			
11.1		Height adjustment I.V. Pole		
11.2		Divided Drawer Tray		
11.3		Tilt Bin Organizer		
11.4		Sharps Container		
11.5		Collapsible Working Table.		
11.6		Trash Cans		
12	<b>Estimated life-Span of the Item:</b>	At Least 7 Years		



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Tables of Technical Specifications for Tables of Technical Specifications for equipping, and furnishing an obstetric emergency department in Al-Ara hospital -Al Madaribah, Al Ara District, Lahj Governorate.

المواصفات الفنية للأجهزة والمعدات الطبية والاثاث  
لتوريد لتجهيز وتأثيث قسم طوارئ الولادة بمستشفى رأس العارة - مديرية العارة والمضاربة - محافظة لحج

No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
13	Warranty:	Minimum of 1 Year.		
14	Other Specification:	Please Specify Other Specification		
GWQ-77	Item Description	Instrument Cabinet (OT) 2-doors St .St, glass	دولاب لحفظ المستلزمات نوع أستيل	
	Qty	1		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The Unit Shall Be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have latest Version		
5.3	Quality:	High Quality,Safety, Ease of Use		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Material of Construction:	Heavy Duty Stainless Steel 304 or Better.		
7	General Description:			
7.1		Cabinet, Instruments, Double Door		
8	Technical Specifications:			
8.1		Instruments storage cabinet, double door		
8.2		Recessed safety glass in the doors allows for viewing of cabinet content		
8.3		Safety glass is supported by door frame on both sides, leaving no glass edges exposed		
8.4		Inside reinforced fixtures facilitate height adjustment of the 5 glazed removable shelves		
8.5		Doors are triple hinged, closed with handle and lockable with key		
8.6		Two-point lock, slides in frame at the top and base		
8.7		Key is unique for each single cabinet, key-bow folds away from key-blade avoiding breakage when inside lock		
8.8		Clearance underneath the cabinet allows for easy cleaning		
9	Materials:			
9.1		High Resistance to Corrosion (Tropical Environment)		
9.2	Frame, Side Panels, Base, Top :	Stainless Steel		
9.3	shelves:	Epoxy Coated Plate Steel		
9.4	Doors:	Hardened safety glass, grounded edges, with key-lock.		
10	Dimensions:			
10.1	Cabinet, Overall:	80-100 x 40-60 x 180-200cm (l x w x h).		
10.2	Clearance underneath:	10cm.		
10.3	Safety Glass:	3-5 mm (thickness).		
10.4	Front Glass Area:	65-70%.		
10.5	Frame, drawer, door and panels:	1.2-1.8 mm (thickness).		
10.6	Door, Opening Angle:	180 degree		
11	Carrying capacity, each shelf:	25-30 kg.		
12		Shall be Dust & Rust proofed		
13	Items Supplied With:			
13.1		1 x Complete Set of Tools Required for Assembly		
13.2		1 x Set of 5 Shelves		
13.3		1 x Set of 2 Keys, Unique Per Cabinet		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
14	Estimated Life-Span of the Item:	At Least 7 Years		
15	Warranty:	Minimum of 1 Year.		
16	Other Specification:	Please Specify Other Specification		
<b>GWQ-78</b>	<b>Item Description</b>	<b>Mayo Table Stainless Steel</b>	<b>عربة مناولة متحرك</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of Origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark:	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The Unit Shall Be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have latest Version		
5.3	Quality:	High Quality,Safety, Ease of Use		
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Material of Construction:	Stainless Steel 304 or better.		
7	Shelves:	One Bin.		
8	Dimensions:			
8.1		Depth = 45 Cm Approx.		
8.2		Width = 60 Cm Approx.		
8.3		Height = 80 Cm Approx.		
9		Trolley for Instruments.		
10	Castors:	Mobile on 4 antistatic castors, 2 of which shall have foot brakes		
11		The unit shall be height adjustable with rebatted edges		
12		Equipped with stainless steel bin (At least 15L Capacity ) and Bowls' rack		
13	Accessories & Options:	Please Specify		
14	Estimated life-Span of the Item:	At Least 7 Years		
15	Warranty:	Minimum of 1 Year.		
16	Other Specification:	Please Specify Other Specification		
<b>GWQ-79</b>	<b>Item Description</b>	<b>Stand Drip IV</b>	<b>حامل مغذية متحرك</b>	
	<b>Qty</b>	<b>1</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, Europe Union, Japan,USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must have Latest Version		
5.3	Quality:	High Quality,		



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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.4	Supplier:	The Supplier is Required to be a Certified Distributor or Agent of The Company.		
6	Type:	Drip Stand or Rod for I.V. Procedures		
7	Construction:	Rod made of chrome-plated steel tubing, Adjustable height constructed from heavy duty section steel tube		
8		Shall be mobile on very stable stand with 5 castors, 5 stars-shaped. Castors shall be orientable and shall have a smooth running		
9		Rod equipped with 4 hooks configuration.		
10	Estimated life-Span of the Item:	At Least 7 Years		
11	Warranty:	Minimum of 1 Year.		
12	Other Specification:	Please Specify Other Specifications.		
<b>GWQ-80</b>	<b>Item Description</b>	<b>Waste Bin Paddle Action S/S with Removable Basket 10 L</b>		<b>سلة مهملات إستيل</b>
	<b>Qty</b>	<b>3</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, EU, Japan, USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must Have Latest Version		
5.3	Quality:	High Quality,		
5.4	Supplier:	the Supplier is Required to be a Certified Distributor or Agent of the Company.		
6		Waste Bin Padel Action S/S with removeable S/S Basket		
7	Material of Construction:	Stainless Steel		
8	Capacity:	10 L		
9	Estimated life-Span of the Item:	At Least 7 Years		
10	Warranty:	Minimum of 1 Year.		
11	Other Specification:	Please specify other specification		
<b>GWQ-81</b>	<b>Item Description</b>	<b>Cylinder Nitrous Oxide 40L with Regulator</b>		<b>أسطوانة غاز النيتروز مع المنظم والمرطب</b>
	<b>Qty</b>	<b>2</b>		
No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
1	Manufacturer :	Please Specify Manufacturer Name.		
2	Model Number:	Please Specify Model Number of The Offered Equipment.		
3	Country Of origin:	Please Specify Country of Origin of The Offered Equipment.		
4	Safety Standard:			
4.1	FDA Certificate Or CE Mark	Required Certificates		
4.2	If The Machine Have CE Certificate Product Needs To Have Market Clearance For Either:	Australia, Canada, EU, Japan, USA and UK		
5	General Specification:	The Unit Shall be Safe to Use		
5.1	Designed:	Heavy Duty Designed, New Model.		
5.2		The Item Must Have Latest Version		
5.3	Quality:	High Quality,		

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No.	Technical Specifications	Min MOH Requirement	Bidders Offer	Notes
5.4	Supplier:	the Supplier is Required to be a Certified Distributor or Agent of the Company.		
6	Type:	Cylinder Nitrous Oxide <b>Filled</b> .40L (60m3)		
7	Medical Oxygen Cylinder:			
7.1		Nitrous Oxide spindle key for bull nose, Spare spindle key for pin index		
7.2	Pressure:	Working pressure 150Bar/200Bar		
7.3	Capacity:	40 liters (Bull Nose British standard).		
7.4	Material:	Special Steel ( <u>Anti Rust</u> ). Blue Color.		
8	Oxygen Trolley on castor:			
8.1	Quality :	High quality.		
8.2	Material:	Special Steel.		
8.3	Load:	(40-50 kgs cylinder).		
9	Oxygen Regulator and Humidifier:			
9.1	Flow Range:	From 0.15 L/min to 15 L/min.		
9.2	Maximum possible flow:	35 L/mn above range.		
9.3	Input pressure:	Not less than 3.5 bar +/- 0,7		
9.4	Suitable for all types of fitting:	Wall outlet, trolley.		
9.5		Autoclavable, <b>unbreakable</b>		
9.6		Clear vision of bubbles		
9.7	Humidification at 4 L/mn - 20° C:	~3 ml/h		
9.8	Humidification at 12 L/mn - 20° C:	~9 ml/h		
9.9	Capacity:	100 ml (distilled water)		
9.1	Porosity of diffuser:	No more than 70 microns		
9.11		Humidifier, Autoclavable, for multipurpose uses in Medical and Surgical Sections. Shall have the capability to be associated with Flowmeters (N2O) or O2, O2 Reserve Cylinders and O2 Generators		
9.12		Fixation to flowmeters or any compatible devices shall be easy and fast (1/4 twist shall be acceptable)		
10	Oxygen masks (for child.&adult) & connections :			
10.1	Quality :	High quality.		
10.2	Material:	Silicone and Rubber.		
11	Accessories:			
11.1		3 X Face Mask diffrent Size for adult. Resuable Type		
11.2		3 X Face Mask diffrent Size for children. Type		
11.3		1 X Tubing.		
11.4		1 X Nitrous Oxide Trolley		
12	Estimated life-Span of the Item:	At Least 10 Years		
13	Warranty:	Minimum of 1 Year.		
14	Other Specification:	Please Specify Other Specification.		