بسم الله الرحمن الرحيم

القيادة العامة للقوات المسلحة الأردنية – الجيش العربي
مديرية الخدمات الطبية الملكية
شعبة المشتريات المركزية

الرقم : ش٥٠٠/٢٠٢٣/B/٣٢ ٥٤٢٨
التاريخ : ١٢ / جمادى الآخرة /١٤٤٧
: ٣٠ / كانون الأول /٢٠٢٥

السادة : المناقصون
الموضوع : تعديل المواصفات

الاشارة : العطاء رقم ش٥٠٠/٢٠٢٣/B/٣٢
لشراء (احتياج دائرة النسائية والتوليد / مستشفى اللطرون العسكري)

١- مرفق طيه صورة عن محضر اجتماع لجنة دراسة العطاء أعلاه بعد تعديل بعض المواصفات .

٢- يرجى العلم بأنه تمديد اغلاق العطاء اعلاه ليصبح الساعة الواحدة من بعد ظهر يوم الاحد الموافق ٢٠٢٦/١/٤.

٣- لإجراءاتكم علماً بأن الموعد النهائي لتقديم الاعتراضات من قبلكم على المواصفات الساعة الثالثة من بعد ظهر يوم الأربعاء الموافق ٢٠٢٥/١٢/١٠ ولن يتم قبول أي إعتراض بعد هذا الموعد.

ع / العميد الطبيب
مدير عام الخدمات الطبية الملكية
العقيد الصيدلاني طارق محمد الجبوري

جهاز رقم (١)

بسم الله الرحمن الرحيم

محضر اجتماع

الموضوع : العطاء رقم ش٥٠٠/٢٠٢٣/٣٢/B لشراء احتياج دائرة النسائية والتوليد/مستشفى اللطرون العسكري
التاريخ: ٢٠٢٥/١٢/١

اجتمعت لجنة مواصفات العطاء اعلاه و المشكلة بموجب كتاب عطوفة مدير عام الخدمات الطبية الملكية رقم ش٥٠٠/٢٠٢٣/٣٢/B/١١٩٢٨ تاريخ ٢٠٢٥/٤/٢٠ وذلك لدراسة الاستفسارات التالية :

- استفسار السادة الشركة التقنية الطبية للتجارة/تكنوميدكس رقم 2025/607 تاريخ ٢٠٢٥/١١/١٢
- استفسار السادة شركة تليد للتوريدات الطبية رقم TN/395/2025 تاريخ ٢٠٢٥/١١/١٧
- استفسار السادة شركة تليد للتوريدات الطبية رقم TN/399/2025 تاريخ ٢٠٢٥/١١/١٨
- استفسار السادة المؤسسة الاردنية للرعاية لطبية رقم 318/2025 تاريخ ٢٠٢٥/١١/١٦
- استفسار السادة شركة تليد للتوريدات الطبية رقم TN/401/2025 تاريخ ٢٠٢٥/١١/١٨
- استفسار السادة شركة المهنيون للخدمات والتوريدات الطبية الاردنية رقم 1006/2025 تاريخ ٢٠٢٥/١١/٢٠
- استفسار السادة شركة اليمامة للمشاريع الصحية والبيئية رقم 2025/4458 تاريخ ٢٠٢٥/١١/١٩
- استفسار السادة شركة اللمسة الذكية للأجهزة الطبية رقم 2025/STMEDCO/0014 تاريخ ٢٠٢٥/١١/٢٠
- استفسار السادة الوطنية الاولى لتجارة الاجهزة الطبية رقم 628/(7757+2027)-Cla-01 تاريخ ٢٠٢٥/١١/٢٣
- استفسار السادة شركة سنديان للأنظمة الطبية رقم experia/L/1026495/S تاريخ ٢٠٢٥/١١/٢٣
- استفسار السادة شركة المهنيون للخدمات والتوريدات الطبية الاردنية رقم DRMS-M-523-2025-YJ ٢٠٢٥/١١/١٣
- استفسار السادة شركة مجموعة النخبة للمعدات الطبية والاستثمار رقم ٧١٨/م ن/٢٥ تاريخ ٢٠٢٥/١١/٢٣

المادة رقم (٢):

- تعدل المواصفة رقم (10) لتصبح:

Dual display: high resolution two 18 inches colored LCD monitors or 32 inches colored LCD monitors

بدلا من:

Dual display: high resolution two 18 inches colored LCD monitors or 25 inches colored LCD monitors

- تعدل المواصفة رقم (11-b) لتصبح:

Collimation: dual leaf or iris type

بدلا من:

Collimation: dual leaf and iris type

- تعدل المواصفة رقم (9) لتصبح:

CMOS or IGZO Flat panel detector

بدلا من:

Flat panel detector

المادة رقم (٣):

- تعدل المواصفة رقم (2) لتصبح:

Clear digital TFT-LCD colour screen to display numerical information of all parameters including skin temperature, air temperature, humidity level, error codes, alarms etc..., sceen should be external and over the bed with trend capability, LCD at least 5" color TFT or better

بدلا من:

Clear digital TFT-LCD colour screen to display numerical information of all parameters including skin temperature, air temperature, humidity level, error codes, alarms etc...,sceen should be external and over the bed with trend capability, LCD at least 7" color TFT or better

بسم الله الرحمن الرحيم

• تعدل المواصفة رقم (12) لتصبح:

Electrically adjustable height through foot pedal, height is adjusted up to 20 cm or more

بدلا من:

Electrically adjustable height through foot pedal, height is adjusted upto 30 cm or more

• تعدل المواصفة رقم (3.iv) لتصبح:

Temperature measurement variation ± 0.5 or better

بدلا من:

Temperature measurement accuracy± 0.5 or better

• تعدل المواصفة رقم (4.iii) لتصبح:

Temperature measurement variation ± 0.5 or better

بدلا من:

Temperature measurement accuracy ± 0.5 or better

• تعدل المواصفة رقم (5.ii) لتصبح:

Incubator humidity
set parameter value: 40% to 90% RH or better

بدلا من:

Incubator humidity
set parameter value: 40% to 95% RH or better

المادة رقم (٥):

• تعدل المواصفة رقم (9) لتصبح:

Sweivelling heating hood (Optional)

بدلا من:

Sweivelling heating hood

المادة رقم (٩):

• تعدل المواصفة رقم (A.5) لتصبح:

Storage for transducer cables or equivalent

بدلا من:

Storage for transducer cables

• تعدل المواصفة رقم (C.1)لتصبح:

Capacity of stored images HDD: ≥299 GB

بدلا من:

Capacity of stored images HDD: ≥500 GB

المادة رقم (١١):

• يعدل وصف المادة (اسمها) ليصبح:

Conventional electrosurgical unit

بدلا من:

Diathermy unit, mono & bipolar, sealing

بسم الله الرحمن الرحيم

• تعدل المواصفة رقم (10.B) لتصبح:

Patient plate, adult, reusable(Qty 1) or disposable Qty (20)

بدلا من:

Patient plate, adult, reusable Qty (1)

المادة رقم (١٢):

• تعدل المواصفة رقم (16) لتصبح:

Minimum of 45min of operation when fully charged

بدلا من:

Minimum of 1 hour of operation when fully charged

• تعدل المواصفة رقم (18.g) لتصبح:

Escalation level alarm or equivalent

بدلا من:

Escalating level alarm that cannot be permanently silenced

• تعدل المواصفة رقم (19) لتصبح:

Full gas module (on each machine): either built in or removable on the anesthesia machine to measure O2 (measured by permanent paramagnetic sensor), CO2, N2O& anesthetic agent (Isoflurane & Sevoflurane) all necessary accessories to be included.

بدلا من:

Full gas module: (on each machine) that can be mounted either on the patient monitor or on the anesthesia machine to measure O2 (measured by permanent paramagnetic sensor), CO2, N2O& anesthetic agent (Isoflurane & Sevoflurane) all necessary accessories to be included.

المادة رقم (١٣):

• تعدل المواصفة رقم (4) لتصبح:

Continuously adjustable focalization/ or equivalent

بدلا من:

Continuously adjustable focalization

• تعدل المواصفة رقم (2) لتصبح:

single light heads: compacts, ergonomically shaped

بدلا من:

Dual light heads: compacts, ergonomically shaped

• تلغى المواصفة رقم (١١)

المادة رقم (١٤):

• تعدل المواصفة رقم (١١) لتصبح:

Trendelenburg/reverse Trendelenburg: ~25° or better

بدلا من:

Trendelenburg/reverse Trendelenburg: ~30° or better

بسم الله الرحمن الرحيم

- تعدل المواصفة رقم (15) لتصبح:

Fully motorized longitudinal shift of at least 300 mm and should be controlled from the remote control

بدلا من:

Fully motorized longitudinal shift of at least 400 mm and should be controlled from the remote control

- تعدل المواصفة رقم (21) لتصبح:

Three or four double antistatic swivel castors of at least 5-8 cm diameter with central braking systemt

بدلا من:

Four double antistatic swivel castors of at least 5-8 cm diameter with central braking system

- تلغى المواصفة رقم (24.I) كونها مكررة
- المواصفة رقم (7) المقصود منها ان تتحمل الطاولة وزن (٣٠٠ كغم) في الوضعية الثابتة

المادة رقم (٢١):

- تعدل المواصفة رقم (٥) لتصبح:

Mobile or fixed models

بدلا من:

Mobile models

- لا تعديل على باقي المواصفات والشروط الخاصة

Item 1	Video Assisted Laryngoscope	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	**Video laryngoscope unit, for the use of difficult intubation for adults & paediatrics, durable, compact, heavy duty construction, reliable, ergonomic design and easy to use**		
2	**Monitor:**		
	a- Size ≥ 10 inches		
	b- High resolution full HD or better		
3	**Rigid blades: (one reusable or 10 disposible)**		
	a- With built in video camera: CMOS technology that provides superior video image quality or equivelent		

	b- Built in LED light Source		
	c- Bidder should state if blades are reusable or disposable.		
	d- Bidder should quote **separately** for the following difficult intubation blade sizes: - Small size (for newnate and newporn) (Curved) - Adult Size (for adult) (Curved) - Other blade sizes and types to be priced separately		
	e- Can be connected easily to the monitor through a connecting table with length of at least1.5 meters or better		
4	All standard accessories should be included		
5	Protective case and Mobile trolley with basket for blades should be priced separately		
6	All consumables should be priced separately, prices should be fixed according to special terms		

Item 2	C-ARM	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	**Compliance (Y/N), Notes**	***Brochure Page No.***
*	A digital Mobile C-Arm fluoroscopy system is required to provide excellent image quality and minimal dose for a wide range of applications.		
1	**Application:** Orthopaedics, Trauma surgery, General surgical and interventional procedures, Vascular surgery; Angiography and DSA		
2	**Physical Configuration**: Two wheeled units with smooth manual steering system: one supporting the C-Arm and console and the other supporting monitors, image processing, recording devices etc.		
3	**System backbone**: Microprocessor control over all subsystems with an elaborate self-test and error code scheme.		
4	**Control Console:** hygienic touch type controls with easy to read, user friendly annotation.		
5	**X-Ray Tube:**		
	a- Rotating anode type.		
	b- Anode heat Capacity, kHU: ≥ 300		
	c- Anode cooling, kHU/min:≥ 50.		
	d- Dual focus, size: ≤ 0.6 each		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
6	**X-Ray Generator:**		
	a- Ripple-free high-frequency converter type.		
	b- Power rating, kW@100 kVp: ≥ 12 kW.		
7	**Radiographic Mode:**		
	a) kV range: 40 to 120 kV in steps of 1 kV.		
	b) mAs range: up to 60 mA.		
	c) Automatic dose rate control.		
8	**Fluoroscopic Mode:**		
	a) kV range: 40 to 110 kV.		
	b) mA range: 2 to 8 mA		
	c) Digital Snapshot mode		
9	**Flat panel detector**		
	a) Size of the detector: min. 26 X 26 cm or better.		
	b) The pixel size should be 198 microns or less		
	c) DQE of detector @0lp/mm: 70% or more- and 16-bit digitization.		
10	Dual display: high-resolution two 18 inches coloured LCD monitors or 25 inches coloured LCD monitor.		
11	**Image Acquisition:**		
	a- Image matrix: ~ 1024x1024.		
	b- Collimation: Dual Leaf and Iris type.		
	c- Image reversal and rotation capability.		
	d- Magnification (detector zoom)		
12	**Image Processing and Storage:**		
	a- Image storage matrix: ~ 1024x1024.		
	b- Patient data registration system.		
	c- Last image hold.		
	d- Cine replay.		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
	e- Digital subtraction.		
	f- CD/DVD R archiving.		
	g- Full DICOM 3.0 connectivity.		
13	**C-Arm:**		
	a- Free Space: ≥ ≈ 70cm.		
	b- Depth: ≥ ≈ 60cm.		
	c- Vertical Travel: ≥ ≈ 40cm.		
	d- Orbital and pivot Rotation, Horizontal and panning motion, and reverse position.		
14	A list of standard accessories for the offered model (optional).		
15	Abroad Service training for one biomedical engineer/ technician as per the special terms. (priced separately)		
16	**The offer must include a contract price for at least 8 years after the warranty period (i.e. after the 24 months from the installation date).** **The contract should include replacing all the spare parts including the tube when required, also preventive maintenance** **This contract price will be taken in consideration for the trade-off between the different bids**		

Item 3	Infant Incubator	Qty. (8)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	**Durable & heavy duty from a reputable well known manufacturer**; The committee has the right to request for a sample of the same offered model at any time during the purchasing process, the **sample** unit shall be delivered within **three weeks** from the date of a written notification, any vendor **rejects** to deliver a sample unit will be **eliminated**		
2	**Clear digital TFT-LCD colour screen** to display numerical information of all parameters including skin temperature, air temperature, humidity level, error codes, alarms etc...., screen should be external and over the bed with trend capability. LCD at least 7" Color TFT or better		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
3	**Skin temperature mode:** i. Servo controlled ii. Set parameter value: 35°-37° C or better iii. Measurement and adjustment of temperature shall be in increments of 0.1˚ C iv. Temperature measurement accuracy ± 0.5° or better		
4	**Incubator Air temperature mode:** i. Set parameter value: (24° C) to (37° C) or better ii. Measurement and adjustment of temperature shall be in increments of 0.1° C iii. Temperature measurement accuracy ± 0.5° or better		
5	**Incubator Humidity:** i. Servo controlled ii. Set parameter value: 40% to 95% RH or better		
6	**Built-in electronic weighing scale**: Weight unit in grams		
7	**Alarms:** i. Audible and visual alarms with adjustable limits of temperature, water level and sensors ii. Alarm mute capability with automatic reactivation		
8	Warm up time to be less than 60 min.		
9	Air circulation system with micro intake filters and durable low noise fan heater		
10	Heat containment system to prevent sudden temperature changes when an access door/port is opened		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
11	Double wall canopy		
12	Electrically adjustable height through foot pedal, height is adjusted up to 30 cm or more		
13	Noise level ≤ 50 dB		
14	Tiltable mattress platform of at least 10 degrees		
15	High quality, waterproof, easy to clean and disinfect mattress (antibacterial and anti-fungal)		
16	X-Ray cassette.		
17	Large access doors integrated on each side of the hood, each door should be equipped with air curtain, and doors should be robust and durable		
18	Front panel must have the capability to be fully opened to enable infant placing and removing		
19	At least two tubing ports		
20	Adequate storage drawer (s) and / or Cabinet(s)		
21	At least one IV pole with two hooks		
22	Large medical grade antistatic, swivel type, non-marking castors with brakes		
23	Utility rails.		
24	The following should be included:		
	i. Skin temperature		
	ii. Air intake filter		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
25	**Offer must include one infant incubator analyser (priced separately):** - From a reputable well known company - Ability to measure the following parameters: **a-** Temperature (in different locations) **b-** Sound level **c-** Humidity **d-** Air flow - Should be compatible with incubators from different manufacturers - All standard accessories needed to run the analyser should be included		

Item 4	portable infant Incubator / transport	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	Durable, compact, heavy duty construction & reliable, ergonomic design and easy to use: the committee has the right to request for **a sample** of the same offered model at any time during the purchasing process, the sample unit shall be delivered within **three weeks** from the date of a written notification, any vendor **rejects** to deliver a sample unit will be **eliminated**		
1	From a reputable well-known brand		
2	Microprocessor controlled servo type with self-test capability and error code scheme		
3	Double wall hood		
4	Integrated humidifier		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
5	Digital display for the following parameters: air & skin temperatures, oxygen concentration in the hood, SPO_2 (Masimo technology) & battery status all required accessories and consumables should be included and priced separately (price should be fixed as per special terms)		
6	Audio-visual alarm system with adjustable limits for: temperatures, settings, indicators, main power, sensors …etc		
7	Alarm mute with automatic reactivation		
8	Micro intake filters.		
9	Integrated examination light.		
10	High quality, waterproof, easy to clean and disinfect mattress (antibacterial and anti-fungal) with pull-out mechanism		
11	Adjustable heater temperature		
12	Large access doors on both sides.		
13	At least two hand ports.		
14	At least one tubing port		
15	An auxiliary shelf for other monitoring devices with fixation mechanism.		
16	Two Oxygen bottles with holder and regulator		
17	One IV pole with holder should be included		
18	Integrated collapsible trolley with medical grade antistatic, swivel type, non-marking castors with brakes and a minimum diameter of 12 cm. The trolley must be suitable for safe ambulance fixation.		
19	Provision for external power source.		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
20	**Battery:** - Back-up time for settings and operation: minimum of 3 hours - Battery type and specifications should be mentioned clearly, bidder should state clearly if the battery is available in the local market; if else it price of the battery should be mentioned in the technical offer and fixed as per special terms - Battery should be replaced in free of charge basis during the warranty period - Any required battery conditioner should be included		
21	Other options to be priced separately		

Item 5	infant Radiant Warmer	Qty. (4)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Durable, heavy duty construction, reliable, ergonomic design and easy to use		
2	**Application:** for new-born & neonate patients.		
3	Safe warming operation without damaging patient skin layers and eyes.		
4	Durable long life heating elements		
5	Fast heat operation		
6	Mounted on antistatic height adjustable pole; pole to be made of heavy duty stainless steel or equivalent material		
7	High quality castors with braking mechanism.		
8	Adjustable heat intensity		
9	Swivelling heating hood		
10	Non-conductive heat protective cover to prevent hand burns		

Item 6	Total body heat, cooling system for neonates	Qty. (3)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below.

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N) , Notes	*Brochure Page No.*
1	From a reputable well-known manufacturer, durable, compact, heavy duty construction, reliable, ergonomic design and easy to use..		
2	Suitable for use on babies suffering from Hypoxic Ischaemic Encephalopathy (HIE) after Birth		
3	Full integrated with trolley or Bench top model that can be mounted on a trolley		
4	Robust design with heavy-duty construction.		
5	Water or water-based solution typewith clean water technology		
6	Large color LCD display ≥ 7” to set and monitor body temperature.		
7	Highest level of safety with alarm indicators for fluid level, temperature (out of range) system failure.		

8	To be supplied with all standard accessories including: reusable skin probe, reusable rectal probe and reusable tympanic probe (optional).		
9	Range for mattress temperature; can be controlled from +10°C to +37°C or better		
10	mattress with approximate size 30×50 cm or btter to be priced separately (disposible or reusable type).		
11	Audible alarms.		
12	Low noise (less than 55 dB).		
13	Original mobile stand which fits the system to be supplied with the offer or equivelent.		
14	Microprocessor controlled with temperature constancy of ±0.5°C or better.		
15	All other options and accessories including different probes, different mattress size etc. to be quoted separately.		

Item 7	Examination Gyneclogy Electric Couch	Qty. (6)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:
The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Heavy duty construction with stable base that resists tipping over when the patient orientation is altered		
2	Upholstery in durable material that is easy to clean and resistant to common hospital disinfectant solutions		
3	Electrically powered up/down		
4	Control for movements through footswitch		
5	Safe working load ≥200 kg		
6	Adjastable angle electric backrest 0° to 80° or better		
7	Trendelburg and reverse trendelburg tillt ≥ 14°		
8	Fully adjustment patient leg support		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
9	Must be include the following a. Debris tray b. Side rail or equivelent c. Paper roll holder d. Head cushion e. Removable or fold down leg extension		
10	Constructed from stainless steel or powder coated steel		
11	A list of standard accessories for the offered model.		

Item 8	Stainless Steel Sink (Clean up counter) forCSSD	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	**Durable, heavy duty construction, reliable, ergonomic design and easy to use**		
1	Constructed entirely of medical grade stainless steel (304 or 316).		
2	Floor stand model.		
3	Rear stainless steel rim (Back splash guard) (folded edge).		
4	Double tubs model, each tub approximate size: 600*450*350 mm (L*W*D).		
5	Adequate right working surface area must be available		
6	Hot and cold water connections for each tub.		
7	One mixer tap (swivel spout) **on each tub**		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
8	One extractable water shower mounted over one mixer tap		
9	Two holes for the installation of cleaning guns		
10	Pressure rinsing gun:		
	a. Supplied complete with a variety of nozzles		
	b. Wall mounted on heavy duty brackets.		
	c. Fingertip operation.		
	d. Heavy duty hose at least 1.5 meters long.		
	e. One gun to be connected to air only, the other one to be connected to both air and water.		
11	Lower cabinets (cupboards) with hinged or sliding doors with stainless steel shelves inside.		

Item 9	Ultrasound, Gynecology, MID Range	Qty. (6)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	An all-purpose Gynaecology ultrasound scanner to cover the entire range of common clinical applications. The system must meet or transcend the following specifications:		
A	**Configuration**		
1	Mobile cart / built-in trolley type		
2	Four full swivel castors two with brakes		
3	Full control keyboard		
4	High-resolution LCD**: ≥ 21"**		
5	Storage for transducer cables		
6	Auxiliary storage compartments/drawers		
7	Minimum of 4 active transducer connector		
8	User-adjustable presets		
9	Adjustable monitor position: **up/down, rotate, swivel, & tilt**		
B	**General Features:**		
1	Gray-scale levels: **256**		
2	Power up time: **≤ 3 minutes**		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
3	Self-diagnostic routine during power up		
4	Acquisition frame rate: **≥ 1200 fps**		
5	Simultaneous processing bandwidth capability: **1-15MHz**		
6	No. of digitally processed channels: **≥ 300000**		
7	Input dynamic range: : **≥ 230 dB**		
8	Cine loop: **≥ 1200 frames**		
9	Automatic real-time Doppler trace capability including calculation and display of user-selected measurements		
10	Real-time Pan/Zoom		
11	Frozen image Pan/Zoom		
12	Automatic optimization of base line and scale		
13	Local HDD patient search through name and/or ID		
14	Full **DICOM 3.0, RIS, HIS, PACS Support**		
15	Raw data processing capability or equivalent		
C	**Image Storage:**		
1	**Capacity of stored images** HDD: **≥ 500 GB**		
2	Removable Storage: **CD/DVD, USB**		
3	Black and White printer		
4	Colour printer		
D	**Multi-frequency Transducers with minimum 12cm depth approximately**		
1	**Convex probe:**2-5 MHz approximately		
2	**Vaginal probe:**4-9 MHz approximately		
3	**4D probe:** To be priced separately		
E	**Imaging Modes:**		
1	2D		
2	4D ready		
3	B-mode		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
4	Tissue harmonic imaging		
5	Colour Doppler imaging		
6	Zoom function with Movable zoom box.		
7	Speckle reduction (Noise reduction imaging)		
F	Reporting and Management System		
1	The system shall be capable to perform patient report which should include; patient data, measurements, analyses, to allow embedding of images into patient reports.		
2	Thermal Black and White printer		
G	All available standard & optional features, packages, & accessories must be listed and priced separately		

Item 10	Vacuum, Extractor, Baby	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	Durable, compact, heavy duty construction & reliable, ergonomic design and easy to use: the committee has the right to request for a **sample** of the same offered model at any time during the purchasing process, the sample unit shall be delivered within **three weeks** from the date of a written notification, any vendor **rejects** to deliver a sample unit will be **eliminated**		
1	The vacuum extractor should be capable of performing suction techniques to aid in cases such as held-up delivery, weak contractions, abnormal fetal position, and intrauterine asphyxia.		
2	The vacuum extractor shall be quiet (≤ 45dB)		
3	Low-maintenance usage without the risk of overheating.		
4	Easy to clean and to disinfect.		
5	The vacuum extractor shall incorporate a regulating valve offering a wide range of vacuum suction capacity		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
6	The vacuum extractor shall have dial gauges that accurately measure the amount of suction (675 mm/Hg).		
7	All listed accessories that accompany the obstetrical vacuum extractor shall be provided.		
8	A list of standard accessories for the offered model.		

Item 11	Diathermy Unit, Mono & Bipolar, Sealing	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Durable, compact, heavy duty construction & reliable, ergonomic design and easy to use.		
2	**Application:** should be suitable for wide range of major surgeries (At least General, Orthopaedic & gynecology)		
3	Controls to include mono-polar and bipolar modes, pure cut, blend cut, coagulate, spray coagulation & bipolar resection		
4	Automatic Stable output control to maintain selected power level into a wide range of different tissue types		
5	Neutral patient plate monitoring system with indicator		
6	Maximum Cut output power: 300-400 watt		
7	Maximum Coagulation output power 80 watt or better		
8	Operating panel with touch buttons to select modes and adjust power levels.		
9	Digital LCD display of power level and error codes		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
10	Monopolar handle connection: International 3-pin plug type		
	The following accessories must be quoted separately:		
	a- Patient plate, adult, split type, disposable **Qty. (10)**		
	b- Patient plate, adult, reusable **Qty. (1)**		
	c- Reusable patient plate cable		
	d- Bipolar forceps & cable		
	e- Monopolar pencil, reusable		
	f- Monopolar handle tips (Ball, loop, needle, spatula, curved spatula), all should be quoted separately **Qty.(1 each)**		
	g- Hook electrode with cable **Qty.(1 each)**		
	h- Footswitch, twin type, spill proof		
11	All types of cutting and coagulating tips and forceps for mono-polar and bipolar modes for major surgeries (mentioned in 2) must be quoted separately.		
12	Handle tips, forceps, cables must be autoclavable.		
13	Control through push buttons on handle, and through foot switch.		
14	Audible and visual alarm with self-test capability.		
15	Original mobile heavy duty trolley, with large twin anti-static lockable castors.		
16	Safety type : CF defibrillation proof		
17	Any options to be quoted separately		

Item 12	Anaesthesia Machine with Ventilator & Patient Monitor	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Durable, heavy duty construction & reliable from **reputable well-known brand**, it should be suitable for **adults, paediatrics and neonates.**		
2	It should be capable of providing **low-flow techniques** to minimize gas and anesthetic agent consumption.		
3	**Gas Supply:** a- **Central gas supply** (Pipeline gas inlets) all with international colour code and pressure gauge according to NIST system and equipped with B.O.C probes for connection to central gas outlets **(O2, N2O & Medical Air**) b- **Gas cylinder yokes**: (O2 and N2O) with clear gas name marking and pressure gauge equipped with international pin-index system		
4	**Original cart** to include: - Upper shelf - Working tray/ surface - At least 2 large drawers - Anti-static castors with brakes		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
5	**Flow meters:** Machine should provide electronic gas mixing with digital control for O2, N2O and Air		
6	**Hypoxia guard (O2/N2O safety control):** The unit should be equipped with Integrated Ratio System to maintain at least 21 % O2 in Fresh Gaswhenever the oxygen supply pressure is reduced below normalorwhen accidental opening of only N2O flow with O2 valve closed		
7	**Oxygen-flushrange:** up to 50 L/min		
8	**Breathing Module:** **a-** Fully **autoclavable** module to deliver fresh gas to the patient (materials in contact with exhaled patient gases are autoclavable), it should be easy removable and reinstalled without tools **b- Flow sensor:** Reusable type **c-** It should have Pressure Graduated APL Valve (adjustable up to at least 70 cmH2O), Inspiratory Valve, Expiratory Valve & Active Gas Scavenging Port		
9	**CO2 absorber** with a reusable canister of approximately 0.7 kg or more, the canister should be easy removable and reinstalled without tools		
10	**Suction regulator** with all required hoses and probes (BOC)		
11	**Common fresh gas outlet (auxiliary gas outlet):** The unit should have common gas outlet for using open circuit		
12	**Anesthetic vaporizers:** Offer to include Selectatec type (or equivalent) maintenance free Isoflurane&Sevofluorane vaporizers (mounted at the same time), all keys and adapters should be included		
13	**Self-test:** Machine should perform automatic self-test to at least the following: a- System test b- Circuit leak c- Calibration of all sensors		
14	**Ventilator:**		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
	1- Integrated Microprocessor controlled ventilator, Ventilator brand must be the same as the anaesthesia unit and manufactured by the same company		
	2- Ventilation modes to be selectable and to include at least: a- **Manual/ Spontaneous** Ventilation b- **VCV** (Volume Controlled Ventilation) c- **PCV** (Pressure Control Ventilation) d- **PSV** (Pressure Support Ventilation) e- **SIMV** (Synchronized Intermittent Mechanical Ventilation)		
	3- Fully coloured touchscreen **LCD display** of not less than 15" size to monitor (numeric & graphics): a- Real time FiO2, capnograph, Anesthetic agents Isoflurane/ Sevofluorane& N2O (if not shown on the patient monitor) b- Tidal Volume, Minute Volume, Respiration Frequency, PEEP& Mean pressure c- MAC: It should have a display of MAC (Minimum Alveolar Concentration) d- Alarms		
	4- Ventilators Technical Data: **a-** Tidal Volume: 5-1500 ml or better **b-** Inspiratory pressure (P_insp): 5 to 60 cmH2O or better **c-** Pressure limitation (P_max): 12 to 80 cmH2O or better **d-** Respiratory Rate: 4 to 100 breaths/ minute or better **e-** Inspiratory/ expiratory ratio: 1:4 to 4:1 or better **f-** Positive End Expiratory Pressure (PEEP)**:** 4 to 20 cmH2O or better		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
15	**Alarms,** audible and visual alarms to include**:** a- Power Failure b- O2 inlet supply failure c- Low/ High Tidal Volume d- Low Inspired oxygen (FiO2) e- Apnea f- Low/ High airway pressure		
16	**Built in rechargeable battery:** - Minimum of one hour operation when fully charged. - Battery price should be mentioned in the technical offer and fixed as per special terms - Battery should be replaced in free of charge basis during the warranty period - Any required battery conditioner should be included		
17	**Accessories** **a-** Reusable Closed-type **patient circuits** suitable for adults, paediatrics & Neonates **b- Gas Cylinders:** Oxygen (Qty. 2) & N2O		
18	**Physiological Patient Monitor:** **a-** LCD display ≥ 15 inch touch-screen(ECG, NIBP, IBP, Temp, SPO2 with Masimo technology); **b-** From well-known reputable brand **c-** Complete with all accessories for all required parameters (adult & pediatric) **d-** HL7 License (compatible with Hakeem hospital information system) **e-** Built-in rechargeable battery minimum life 1 hour of continuous monitoring **f-** Min 72 hours trend capacity **g-** Escalating level alarm that cannot be permanently silenced **h-** It should be securely mounted on the anaesthesia machine		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
19	**Full gas module**: (on each machine) that can be mounted either on the patient monitor or on the anaesthesia machine to measure O2 (measured by permanent paramagnetic sensor), CO2, N2O & anaesthetic agents (Isoflurane&Sevofluorane), all necessary accessories to be included. **Water trap:** **a-** must be priced separately in the technical offer, price should be fixed as per special terms **b-** lifetime should be indicated in the technical offer		

Item 13	Surgical, Operation LightFloor type	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
1	Surgical light system based on the high-performance **LED light technology** and from a **reputable well known company** with at least the following specifications:		
2	Dual light heads: Compact, ergonomically shaped		
3	Mounting type: floor type		
4	Continuously adjustable focalization		
5	Colour temperature: within the range of 4200 k – 4500 k		
6	Colour Rendering index (CRI): up to 95 or better		
7	Deep saturated red colour index (R9): must be specified		
8	The light should achieve a central illumination of at least 160,000 Lux at 1m distance		
9	Shadow Management or shadow-less.		
10	Rotation about central and lamp head roll: 360˚		

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
11	Heat Filtering: ~ 99%		
12	Auto clavable Handles, **3 pairs**		
13	LED life 50 000 hours or more		
14	control from the light head.		
15	Top side of light head with smooth surfaces and even transitions for easy and quick disinfection		
16	The light head should be sealed and protected against infiltration of dust and splash water in order to avoid contamination		

Item 14	Operation Table, Gynecology (CS)	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	Durable, compact, heavy duty construction & reliable, ergonomic design and easy to use		
1	Electrical or electro hydraulic mobile operating table column.		
2	It shall have integrated, maintenance-free, rechargeable batteries with integrated battery charger.		
3	4-section operating table-top for general surgeries including the following: a- Head section b- Back section c- Seat section d- Leg section, pair, removable, with straps		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
4	Full function, corded hand control (wireless remote control to be offered as an option), the following functions must be included: a- Height control (up & down) b- Trendelenburg and reverse Trendelenburg c- Tilt and back tilt d- Leg plate Up and Down e- Flex & reflex f- Zero position (return to level)		
5	Table lock and unlock		
6	Override touch control panel with all remote control basic functions to be included and located on the table column for easy access.		
7	Maximum lifting weight capacity: 300 Kg or better.		
8	Approximate total length of the operating table-top with all of its sections: ~ 2000 mm approximately.		
9	Approximate table-top width (without side rails): ~500 - 600		
10	Height (without mattress):from 700 to 1000 mm approx.		
11	Trendelenburg / reverse Trendelenburg:~ 30° or better		
12	Lateral tilt: left / right: 20 ° or better		
13	Back plate: up / down: +70° / -40° or better.		
14	Leg plate downward:~ 90°.		
15	Fully motorized lengitudinal shift of at least 400mm and shoud be contrilled from the remote control		
16	Motorized leg plates controlled by the remote control		
17	Electrical table lock and unlock triggered by the remote control		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
18	Table orientation: to work on normal and reverse orientations		
19	Heavy duty cast aliminium or stainless steel construction of Table frame, side-rails and column casing.		
20	It shall have stable base design with shock resistant base cover		
21	Four double antistatic swivel castors of at least 5~8 cm diameter with central braking system.		
22	Mattresses (complete set: head, upper back, lower back, pelvis, leg sections, arm boards) to be with at least the following specifications: a- Visco-elastic memory foam material: mould to body shape b- Latex free c- Thickness at least 80 mm d- Radio-translucent e- Electrical conductive f- Fire ratardant g- Anti-microbial h- Solution resistant i- Washable (easy to clean) j- Seamless (cover should be full-welded) k- Waterproof l- Black cover		
23	Side rails for attachment of accessories.		
24	All Gynaecology surgery options and accessories shall be included in the offer and priced separately.		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
	The folowing accessories and part must be in the offerd and must be priced seperatlely a. Anesthesia screen with clamp qty(1) b. Pair of Arm boards, height adjustable, with straps qty(1) c. Pair of knee crutches (Goepel design), can be mounted on the table without detaching the leg section qty(1) d. Pair of lateral support qty(1) e. Pair of back support qty(1) f. Pair of shoulder support qty(1) g. Accessories stand trolley qty(1) h. Radial clamp joints (complete in stainless steel) qty(6) i. Infusion stand with clamp qty(1) j. Instrument table with clamp qty(1) k. Body strap qty(1) l. Accessories stand trolley qty(1) m. Any other accessories for Gynaecology surgery		

Item 15	Instrument Trolley	Qty. (5)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N) , Notes	*Brochure Page No.*
*	**From a reputable well-known manufacturer, durable, compact, heavy duty construction, reliable, ergonomic design and easy to use.**		
1	Suitable to be used during sterile surgical procedures, in the operating room. Should be made of Stainless Steel, and used to store instruments on for theatre		
2	Overall size: not less than 600 mm L x 450 mm W x 800 mm H approx..		
3	The trolley should be made of Stainless steel tubular frame work		
4	Trolley should be mounted on 75mm dia. Non rusting swiveling castor wheels two with breacks.		
5	Two S.S. shelves with protective railing on three sides.		
6	Only 304 grade S.S. should be used.		

Item 16	Mayo Instrument Table	Qty. (3)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:
The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	**Durable, heavy duty construction, reliable, ergonomic design and easy to use:** the committee has the right to request for a sample of the same offered model at any time during the purchasing process, the sample unit shall be delivered within three weeks from the date of a written notification, any vendor rejects to deliver a sample unit will be eliminated		
1	Heavy duty design; should be well constructed to withstand typical abuse and cleaning		
2	Table top, support column and foot pedal should be constructed from heavy-duty stainless steel		
3	T-shape base that is constructed from heavy duty, shock resistant material that is easy to clean		
4	Height adjustable by of foot operated hydraulic pump from 950 up to 1200 mm or more with damping mechanism when lowering the table		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
5	Removable stainless steel tray with raised edges approx. 700 x 450 mm.		
6	Height and swivel blocking system		
7	Rounded corners and edges		
8	Double antistatic medical grade swivel castors with diameter of 75 mm or more		
9	Safe working load: 25 kg or more		

Item 17	Bowl, Kick type	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
*	**Durable, heavy duty construction, reliable, ergonomic design and easy to use:** the committee has the right to request for a sample of the same offered model at any time during the purchasing process, the sample unit shall be delivered within three weeks from the date of a written notification, any vendor rejects to deliver a sample unit will be eliminated		
1	Constructed entirely from high quality stainless steel.		
2	Mounted on at least 4 castors		
3	Single bucket.		
4	Minimum capacity 10 litres		

Item 18	DDA Cabinet, Double Door	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	**Compliance (Y/N) , Notes**	***Brochure Page No.***
1	The unit should be constructed from heavy duty epoxy powder coated steel with enamelled finish & rounded corners		
2	The unit should have double doors (inner and outer) with a secure independent and different lock for each door		
3	The unit should have at least two shelves		
4	The unit should be securely mounted on wall		
5	No sharp edges		
6	Dimensions: 75*60*35 cm (H*W*D) approximately		

Item 19	Dressing Cart	Qty. (4)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:
The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Heavy duty design; the committee has the right to request for a **sample** of the same offered model at any time during the purchasing process, the sample unit shall be delivered within **three weeks** from the date of a written notification, any vendor **rejects** to deliver a sample unit will be **eliminated**		
2	Should be designed to transport dressing supplies and instruments		
3	It shall not have side panels.		
4	Approximate overall dimensions approximately (W x D x H): 900 x 600 x 900 mm with 4-leg frame construction or better		
5	It shall be made completely of stainless steel with high quality finish to assure durability.		
6	Removable waste container		
7	One utility drawer		
8	It shall be corrosion resistant, disinfectant proof and easy to clean.		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
9	The cart should have two shelves, the upper shelf should have an upper edge to prevent liquid spillage and guard rails on 3 sides		
10	It shall be mounted on 4 castors with brakes (at least 2)		

Item 20	CART, ANESTHESIA	Qty. (5)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N) , Notes	*Brochure Page No.*
1	Lightweight steel/polymer Construction with6 drawer (locking) cart		
2	Mounted on 4 antistatic, 5-inch swivel castors two with breaks.		
3	Wrap around bumper		
4	At least four drawers.		
5	Moulded plastic top with 3 sided guard rail		
6	Two utility hooks		
7	Dual push handles		
8	Difference size removable trays		
9	Waste container, side rails, and wire basket.		
10	A list of all accessories for the offered model (priced seperately).		

Item 21	Stainless steel wire shelving unit	Qty. (4)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	Made entirely in stainless steel		
2	5 wire shelves.		
3	Heavy duty construction		
4	Approx. dimensions: 100*60*200 cm (L*D*H)		
5	mobile models		

Item 22	Instrument Cabinet, 2 Doors	Qty. (2)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	**Durable, heavy duty construction, reliable, ergonomic design and easy to use:** the committee has the right to request for a sample of the same offered model at any time during the purchasing process, the sample unit shall be delivered within three weeks from the date of a written notification, any vendor rejects to deliver a sample unit will be eliminated		
2	Stainless steel construction		
3	Two double hinged doors: stainless steel frame with glass window		
4	Heavy duty handles with key lock		
5	Two Inner stainless steel shelves or more		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
6	Lower cabinet with double hinged doors, handles, key lock and one stainless steel shelf		
7	No sharp edges		
8	Dimensions approximately (H*W*D): [180*100*40] cm		

Item 23	Scrub sink, Double	Qty. (1)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	**Compliance (Y/N) , Notes**	***Brochure Page No.***
1	Double wash bay model		
2	Wall mounted model		
3	Constructed entirely from reinforced polyester molded in one piece or stainless steel		
4	Rugged heavy duty construction that resists typical abuse		
5	No sharp corners		
6	Fully automatic electrical type with photocell		
7	Built in electrical type soap dispensers (at least 1)		
8	Complete with all standard accessories including 2 stainless steel faucets		

Item24	Caesarean Section Set	Qty. (3) Set

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

All tools should be laser printed with the manufacturer name and (made in "country of origin").

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
1	Lotion Bowel	1		
2	Scalpel Handle	2		
3	Sponge Holding Forceps	2		
4	Towel Forceps	4		
5	Mayo Higger Needle Holder	2		
6	Toothed Forceps	1		
7	Non-toothed Forceps	1		
8	Stitch Scissors	1		
9	Scissors Curved	1		
10	Suction	1		
11	Artery Forceps	4		
12	Morris Retractor	1		
13	Doyen Handle	1		

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
14	Green Armytage	4		
15	Wrigley Mid-Forceps	1		
16	Umblical Cord Forceps	1		
17	Babcock Tissue Forceps	2		
18	Allis Forceps	2		
19	5 inches	6		
20	Fetal outlet forceps	1		
21	Original sterilization tray	2		

Item 25	Episiotomy	Qty. (5) Set

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

All tools should be laser printed with the manufacturer name and (made in "country of origin").

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
1	Scalpel HDL no:3	1		
2	Blades NO.10	1		
3	Episiotomy scissor	1		
4	Mayo scissors STR 5.5”	1		
5	Mosquito FCP STR 5”	3		
6	Needle holder	2		
7	Original sterilization tray	1		

Item 26	Intra-Uterine contraceptive device IUCD	Qty. (2) Set

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

All tools should be laser printed with the manufacturer name and (made in "country of origin").

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
1	Uterine sciss CVD 9”	1		
2	Forceps STR 9”	1		
3	Sponge holder FCP 9.5”	1		
4	Cusco spec MED	1		
5	Vulsellum FCP 9.5”	1		
6	Uterine sound 12”	1		
7	IUCD hook	1		
8	Sims spaculum, medium size	1		
9	Original sterilization tray	1		

Item 27	D &C set	Qty. (3) Set

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

All tools should be laser printed with the manufacturer name and (made in "country of origin").

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
1	Sponge forceps	2		
2	Metallic catheter (Foleys) size 5	1		
3	Sims speculum, small	1		
4	Sims speculum, large.	1		
5	Vulsellum.	2		
6	Tenaculum.	1		
7	Hegars dilators: sizes: 3-12m. Required quantity: 1 (from each size of the mentioned range)			
8	Sound.	1		
9	Sims curette double ended : Different sizes: a. very small qty: 1 b. Small qty: 1 c. Medium qty: 1 d. large qty: 1			
10	Ovum forceps, small	1		
11	Ovum forceps, large	1		

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
12	Ovum forceps, curved	1		
13	Bunch biopsy forceps	1		
14	Non-tooth forceps	1		
15	Basket curette	1		
16	Kidney dish	1		
17	Original sterilization tray	1		

Item 28	Minor Set	Qty. (1) Set

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

All tools should be laser printed with the manufacturer name and (made in "country of origin").

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
1	MAYO 'safety needle' 14 cm	2		
2	RAMPLEY sponge holding forceps 180 mm	2		
3	BACKHAUS towel forceps, 110 mm	4		
4	STANDARD scissors, sh/sh, 115 mm, curved	1		
5	MAYO scissors straight, 170 mm	1		
6	METZENBAUM scissors cvd. 18 cm	1		
7	iris scissors 11 cm, curved	1		
8	METZENBAUM scissors cvd. 145 mm	1		
9	ADSON forceps 1x2 teeth, 120 mm	2		
10	forceps dressing 14,5 cm	1		
11	forceps tissue 1x2 t.130 mm	1		
12	Forceps DEBAKEY,str.,200mm, 2,0 mm	1		

	Minimum Requirements	Qty.	Compliance (Y/N) , Notes	*Brochure Page No.*
13	SPENCER WELLShemost. forceps cvd.,130mm	4		
14	HALSTED mosquito forceps 1x2t.	4		
15	US Army retractor double pair	1		
16	ROCH. OCHSNER hemostat.forceps	2		
17	Gemini mini diss/ligat.forceps	1		
18	WEITLANER retract.sharp 11,5cm	1		
19	THOMS ALLIS forceps 6x7 t.20cm	2		
20	BABCOCK seizing forceps 20 cm	2		
21	SENN-MILLER retractor double sharp,160mm	2		
22	CRILE WOOD needleholder 150 mm	1		
23	McDONALD elevator double 19 cm	1		
24	CRILE MURRAY needleholder	1		
25	scalpel handle no. 3, 125 mm	1		
26	round bowl 18/8 diam. = 80 mm	1		
27	kidney bowl 18/10 small 17 cm	1		
28	wire basket 255x245x50 mm	1		
29	round bowl 18/8 diam. = 60 mm	1		
30	VOLKMANN double curette sharp	1		
31	½ container accessories , stainless steel screen basket 255 x 245 x 65 mm	1		
32	Original sterilization tray	4		

SPECIAL TERMS

- ***Offers not complying with any of the special terms or the technical specifications shall be considered non-conforming with tender requirements.***
- ***Any vendor providing FORGED documents shall be disqualified from the current tender and banned from participating in any future RMS tenders.***
- ***Wherever term "based" is mentioned it refers to the country where the manufacturing company is founded & established.***

1. ***All equipment must be the most recently released model/version which is equal to or higher than the range of the specifications of the required system (low, mid or high) and equal to or higher than the level of technology and required options mentioned in the technical specifications.***

2. ***Required certificates (must be submitted with the technical offer):***

   2.1 ***FDA clearance (510K) for equipment of USA based companies.***

   2.2 ***MDR (EU) 2017/745 certificate for equipment of EU (European Union) based companies.***

   2.3 ***UKCA certificate for Equipment of Great Britain based companies (England, Scotland, Northern Ireland, and Wales).***

   2.4 ***ARTG (Australian Register of Therapeutic Goods) certification or approval for Australian and New Zealand based companies.***

   2.5 ***Establishment License with the relevant Device License issued by the Therapeutic Products Directorate for Equipment of Canadian based companies.***

   2.6 ***PMDA (Pharmaceuticals and Medical Devices Agency) certification or approval for equipment of Japanese based companies.***

   2.7 ***Swissmedic (Swiss agency for therapeutic products) certification or approval for equipment of Swiss based companies.***

   2.8 ***Norwegian Medicines Agency certification or approval for equipment of Norwegian based companies.***

   2.9 ***Only for class I medical equipment manufactured by companies based in one of the countries mentioned above, submission of either one of the certificates mentioned above or a free sale certificate in any of these countries shall be accepted.***

2.10 ***For the following equipment:***

- ***All X-ray equipment, MRI, ultrasound, and nuclear medicine systems (regardless where the manufacturing companies are based).***
- ***Where the manufacturing companies are based in other origins than the mentioned in terms 2.1 - 2.8.***

The following are required:

a- At least two of the certificates mentioned above, one of which has to be FDA clearance (510K) (Only for class I medical equipment submission of certificates mentioned in 2.9 shall be accepted).

b- Evaluation certificate from the Royal Medical Services for the same offered model with at least 80% passing grade.

If the evaluation is not applicable (based on purchasing committee perspective) bidder should submit a list of installation basis of the same offered model and/ or previous models in at least two of the following hospitals (King Hussein Cancer Center, National Center for Diabetes Endocrinology and Genetic Diseases, Jordan University Hospital or King Abdullah University Hospital) with at least three years of operation, list should include: Name of hospital, Model installed, Quantity, and date of installation.

The purchasing committee has the right to officially contact any of these hospitals and disqualify any offer where the feedback is negative in operation, after sales service or local agent performance.

2.11 ***The vendor is responsible to ensure through official documents that classified medical devices are manufactured in conformity with applicable quality system standards (ISO, IEC); (the international quality systems standard for medical device manufacturing ISO 13485) or ISO9001.***

2.12 ***With each offer, bidders must provide a formally endorsed document issued by the manufacturer stating that the bidder is the sole certified agent for the offered item.***

2.13 ***In all of the above cases (except 2.12) certificates must be formally endorsed by JFDA.***

2.14 ***Any vendor not submitting all required certificates will be eliminated.***

3. Official website of the manufacturer must be provided. The website must clearly demonstrate the history profile and manufacturing features of the company including the same offered model and its brochure.

In case of inconsistency between the information on the website with the provided information of the local agent regarding any offered product, the committee has the right to eliminate that product from the awarding process.

4. ***Offered items should be from reputable well known manufacturers and excellent experience in the field and shall have multiple installations of the same offered model and/ or previous models in RMS main hospitals with at least two years of operation and excellent experience in operation, after sales service & local agent performance; otherwise the purchasing committee has the right to request <u>any</u> of the following:***

    a) ***An evaluation certificate as mentioned in term 2.10.b.***

    b) ***A sample of the same offered model at any time during the purchasing process, the sample unit shall be delivered within three weeks from the date of a written notification; any vendor rejects to deliver a sample unit will be eliminated. Evaluation duration will be determined by the purchasing committee.***
    <u>Any offered item fail in the evaluation/assessment process will be rejected</u>

5. ***Vendors must specify the origin of the offered items and accessories in the technical offer.***

6. ***Bidders must submit their reservations/queries regarding tender specifications and/or special terms within the first half of the tender closing period starting from the tender announcement date. Reservations/queries submitted after the end of this period shall be rejected.***

7. ***Goods are to be brand new; manufacturing date of the delivered products should not exceed 18 months from the date of the final award.***

8. ***Delivery period should be mentioned clearly; the purchasing committee has the right to reject any offer with delivery time exceeding 4 months.***

9. ***Warranty:***

    a- ***Offers must include a full warranty for a period of a minimum of 24 months from the date of installation or 30 months from the date of receiving the items at the agreed location mentioned in the final order (whichever comes first).***

    Warranty must include corrective & preventive maintenance activities as per manufacturer recommendations including:

    - ***Required spare parts (free of charge)***
    - ***Labour***
    - ***Hardware***
    - ***Software***
    - ***Rechargeable batteries***

    At the end of the warranty period, the supplier commits to implement final inspection of the submitted goods and submit the reports signed by the site chief engineer stating that the equipment is working properly as well as all preventive maintenance reports during the warranty period.

Warranty & installation are excluded for items mentioned in Attachment no.1 the purchasing committee has the right to exclude any other item not listed in the attachment and does not required installation and warranty.

b- In the case where a delay in installation has occurred as a result of the supplier's dereliction and has exceeded a period of one month from the date of receiving the items, the approved warranty period will automatically be considered as 24 months from the date of installation.

c- If at any time during the warranty period the item becomes inoperative due to a technical fault the item must then be repaired by the supplier /local agent within a period of 5 working days from written notification, warranty will be extended according to downtime period.

d- If the delay exceeds 30 days, the supplier must replace the item with a new identical functioning one (within the same delivery period mentioned in the final offer). In case the item was replaced by a new one, the warranty period mentioned in 9.a) above will start from the installation and commissioning date of the new item.

e- Local agent/ supplier is committed to transport and install any awarded item during the warranty period on free of charge basis to any location inside the country whenever required by Royal Medical Services, this should not include pre-installation requirements in the new site.

10. *All offered items (main unit) should be fully designed, manufactured, and labelled by their real original manufacturer in which all related testing, research, development and approvals went through.*

    Any relabelled products for the main unit (white-label manufacturing, OEM, or repackaging) are rejected.

11. *One set of operation manual(s) and one set of service manual(s) including schematics and a spare-part list must be delivered with each unit, CD/DVD is acceptable. For large tenders, a certain agreed percentage of manuals per item may be agreed upon.*

12. *Where applicable, pre-installation shall be the sole responsibility of the supplier. Pre-installation shall include removal of old system(s), any civil work, electrical work or site modification(s) necessary to accommodate the new system(s) according to manufacturers' specifications and safety standards in addition to the work required for bringing back the site to the same working conditions as before installing the new system(s).*

13. ***Power requirements: where applicable either single phase 220V, 50Hz or 3-phase 380V. Systems with external transformers are considered conforming only if clearly stated in the technical specifications.***

14. ***Technical offers must include clear original technical brochures/catalogues for all offered items.***

15. ***Offers must include fully detailed technical offers and compliance sheets as a soft copy (either Microsoft office or Microsoft excel format) in addition to a hard copy, mentioning the exact model/catalogue number and country of origin of the offered item(s), full technical description/specifications and any accessories or options included in the offer.***

    Offer must clearly indicate the origin of the offered item and the country where the manufacturer of the offered items is based.

16. ***Compliance sheets must be as per the tabular format of the technical specifications in the tender documents, listing the required specifications on one column and a <u>Yes or NO</u> response to each point in the adjacent column, with reference to page and line numbers in the relevant technical brochure. Offers not complying with this term shall be rejected.***

17. ***Qualifications and after sales service: The technical bid should contain all the necessary documents (training certificates) to prove the capability of the bidders for supplying and installing a trouble free equipment meeting the quality standards and technical specifications of the manufacturer and the ability of the bidders for providing efficient after sales service conducted by authorized certified biomedical service engineers with minimum 2 years' experience in the same field.***

18. ***Accessories and consumables:***

    18.1 ***Any accessories and consumable items necessary to operate the offered system must be clearly identified and priced separately.***

    <u>All offered accessories and consumables must be approved by the manufacturer.</u>

    18.2 ***Technical offers must include a priced list for all accessories and consumables related to the required equipment as a hard copy in addition to a soft copy (either Microsoft office or Microsoft excel format) with prices fixed for a period of five years from the date of installation and commissioning with a maximum annual increase of 2%, <u>any essential item not listed will be considered free of charge.</u>***

    18.3 ***Accessories and consumables must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.***

    18.4 ***Where applicable, a start-up kit of accessories and consumable items must be provided with each system on a free-of-charge basis.***

19. ***Spare Parts:***

19.1 Technical offers must include a comprehensive and priced list of all spare parts related to the awarded equipment (including rechargeable batteries) as a hard copy in addition to a soft copy (either Microsoft office or Microsoft excel format) valid for a minimum period of five years with a maximum annual increase of 2%, commencing at the end date of the warranty period, any essential item not listed will be considered free of charge.

19.2 Spare parts must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.

19.3 Prices of spare parts should be reasonable and will be taken into consideration during the purchasing process; the purchasing committee has the right to eliminate any offered item with unreasonable high prices of spare parts.

19.4 Delivery period of required spare parts should not exceed 2 months from the date of the final order.

20. Spare parts, consumables and accessories availability must be guaranteed for a minimum period of ten years starting from the date of installation and commissioning.

21. Local agent is committed to sign a service contract with Royal Medical Services to perform all relevant maintenance for the awarded equipment (whenever required by DRMS within a period that does not exceed one year from the end date of the warranty period and if mentioned clearly in the specifications) without exceeding the original mentioned cost and as per mentioned terms within minimum required period.

22. Tender Awards:

22.1 For the final list of offers having a chance of winning the award, the awarding process shall be based on the accumulative value of both the offered item and its' running cost (Total Cost of Ownership) over a period of seven years from the date of installation and commissioning. Only offers with the lowest total cost of ownership over a period of seven years from the date of installation and commissioning shall qualify for the award.

22.2 Running cost includes the value of consumables, accessories needed to operate the system over the same period as well as the cost of any service contract (where applicable).

23. For PC/Laptop based systems:

23.1 Complete restoration medium (CD/DVD/etc.) of the operating system and the application software must be supplied.

23.2 Purchased licenses, software keys & dongles must be provided at any time during and after the warranty period on free of charge basis whenever required by DRMS for a minimum period of ten years starting from the date of installation and commissioning.

23.3 Where locally supplied computers, laptops & printers are offered, the offered model should be from well known manufacturer.

24. Pricing must include services of sale, shipment, transportation, delivery from port to site or to Main Medical Stores, installation, pre-installation (if needed), training, commissioning, warranty and bringing the equipment into service.

25. Custom clearance of goods shall be the responsibility of the Jordanian Armed Forces (JAF), however, suppliers shall bear all costs incurred by handling charges and any demurrage charges or extra expenses incurred by the port's corporation (including expenses caused by delay in presenting the necessary shipment documents for either clearing or transporting the goods to the required location mentioned in the final order, delivery note issuing charges, unloading charges, local shipping charges etc.). The supplier is also responsible for providing of all relevant shipping documents, together with the delivery order(s).

26. a. DRMS has the right to increase the awarded quantities by a percentage not exceeding 35% after the final order notification with the same prices, terms and conditions of the original contract upon DRMS request and approval of the awarded party.

b. DRMS has the right to decrease the awarded quantities by a percentage not exceeding 50% after the final order notification with the same prices, terms and conditions of the original contract upon DRMS request and approval of the awarded party.

27. a. Bidder is not allowed to submit more than one offer for the same item whether that's solely or in coalition or partnership with other bidders.

b. Bidder is allowed to include within their offer optional alternatives for the same offered item from the same manufacturer.

28. The supplier must furnish DRMS with a guarantee stamped and legalized by the Notary Public equals to (115%) of the total value of the awarded equipment valid for twelve months from the date of final acceptance of the equipment by DRMS.

29. Training:

29.1 For items where abroad service training courses are required in technical specifications, offers must include a certified service training program for at least 3 working days at a reputable center abroad recognized by the manufacturer for at least one biomedical engineer or biomedical technician; all costs inclusive, air tickets, boarding, commuting, accommodation (minimum 3-star hotel on full board basis) and any extra costs.

29.2 For items where abroad <u>user</u> training courses are required in technical specifications, offers must include a certified operator training program at a reputable center abroad recognized by the manufacturer for at least one operator; all costs inclusive, air tickets, boarding, commuting, accommodation (minimum 3-star hotel on full board basis) and any extra costs.

29.3 The period of the training courses must be according to the manufacturer's program excluding traveling days and must be stated clearly in the technical offer.

29.4 Training Programs must conform to the following standards:

- ***User training must comprise understanding and use of operation manual(s), correct and safe operation of the equipment, as well as user preventive maintenance and calibration.***
- ***Service training must comprise: theory, understanding and use of service manual(s), calibration, preventive maintenance procedure, and practical troubleshooting and repair exercises, and must be conducted by professional instructors employed or authorized by the system manufacturer.***
- ***Service training must be conducted on a system of identical make, model, and configuration to that purchased by DRMS, and designated by the manufacturer or the local agent for training purposes.***
- ***Certificates must be endorsed and officially sealed by the system manufacturer, legally empowering trainees to engage in user and service activities according to operation and service manual(s).***
- ***Where applicable, offers must include an on-site user and service training***

30. for offers submitted in Jordanian dinars, Payment will be either by wire transfer or by cheque after final acceptance of goods.Any other way of payment will be rejected.

Attachment 1

#	Equipment
1	*Adjustable Auto Pipettes*
2	*Resuscitation Bag*
3	*Laryngoscope Set*
4	*Oxygen Flow meter wall type/ single*
5	*Regulator Suction with canister, wall vacuum outlet*
6	*Oxygen Regulator for Oxygen Cylinders*
7	*Pulse Oximeter, Finger type*
8	*Oxygen Cylinder*
9	*Doppler, portable*
10	*Diagnostic set, Portable*
11	*Direct Ophthalmoscope, Portable*
12	*Otoscope, Portable*
13	*Air Mattress System, homecare*
14	*Stethoscope*
15	*Aneroid Sphygmomanometer*
16	*Video Assisted Laryngoscope, portable*
17	*Scale, Manual*
18	*Wood's Light*
19	*Cough Pressure, Normal Saline*
20	*Rehabilitation Walking Parallel Bars, non-powered*
21	*Therapy Mat*
22	*Medical Ball All Size*
23	*Dumbbells Rack with complete set of dumbbells*
24	*Crutches*
25	*Shoulder wheel*
26	*Mobile Mirror*
27	*Cuff Weights*
28	*Walker, different sizes*
29	*Patient Elbow Stick*

30	***Rehabilitation Training Ladder***
31	***Rehabilitation Suspension Frame***
32	***Exercise Band All Size (Theraband)***
33	***Lens trial set***
34	***Wheel Chair***
35	***Commode Chair***
36	***Bassinet (Baby Cot)***
37	***Resuscitation Cart (Crash Cart)***
38	***Medication Cart***
39	***Cart, Drawers***
40	***Examination Couch, Manual***
41	***Gynaecology Examination Table, Manual***
42	***Examination Table, Neonates, Manual***
43	***Intravenous Pole, Mobile Stand***
44	***DDA Cabinet***
45	***Stainless steel Multipurpose Trolley***
46	***Cabinet, Instrument, Operation Theatres***
47	***Dressing Cart***
48	***Stainless steel wire shelving unit***
49	***Paper Trolley***
50	***Stainless Steel Sink (Clean up counter)***
51	***Scopes Cabinet***
52	***Mayo Table***
53	***Table, Instrument***
54	***Stool, Adjustable, Doctor***
55	***Stool, Adjustable, Operation Theatres***
56	***Carts, linen/laundry, soiled, Double***
57	***Closed distribution trolley***
58	***Step Ladder, Conductive, Double***
59	***Step, Surgeon, Single***
60	***Kick Bucket***
61	***Mobile Stand for Oxygen Cylinder***

62	***Stainless Steel Wire Basket, 1 STU***
63	***Cart, Plaster***

Jordananian Armed Forces – Arab Army

Directorate of pharmacy and medical supply

Special terms for medical instruments

- **Offers not complying with any of the special terms or the technical specifications shall be considered non-conforming with tender requirements.**

- **Any vendor providing FORGED documents shall be disqualified from the current tender and banned from participating in any future RMS tenders**

- **Offers submitted by vendors with previously complaints or unsolved issues will be excluded from the current tender**

1. The vendor is responsible to ensure through official documents that classified medical instrument are manufactured in conformity with applicable quality system standards (ISO) and must provide the latest copy of the certificates of the following standards formally endorsed by the chamber of commerce of the manufacturing origin with the technical offer:

A- ISO 13485:2016

Medical devices — Quality management systems — Requirements for regulatory purposes

ISO 13485:2016 specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer and applicable regulatory requirements.

B- ISO 9001:2015

Quality management systems — Requirements

specifies requirements for a quality management system aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

C- ISO 7153-1:2016

Surgical instruments — Materials — Part 1: Metals

specifies metals commonly used to manufacture various types of standard surgical instruments, including but not limited to those used in general surgery, orthopaedics and dentistry.

D- ISO 7151:1988

Surgical instruments — Non-cutting, articulated instruments — General requirements and test methods

Specification of basic requirements for as well physical characteristics as workmanship, of the steel grades used and heat treatment of component parts, excluding rivets, screws and parts manufactured of material grade M.

E- ISO 7740:1985

Instruments for surgery — Scalpels with detachable blades — Fitting dimensions

Lays down the dimensions of two sizes of fitting features for detacheable scalpel blades and the handles with which they are used. It secures a good fitting and interchangeability of detachable

blades for scalpels manufactured in different countries or by different manufacturers

F- ISO 7741:1986

Instruments for surgery — Scissors and shears — General requirements and test methods

This standard deals with materials, heat treatment and hardness of component parts, corrosion resistance, workmanship and cutting ability of scissors and shears used in the surgery and defines the test methods.

G- ISO 13402:1995

Surgical and dental hand instruments — Determination of resistance against autoclaving, corrosion and thermal exposure

Describes test methods to determine the resistance of stainless steel surgical and dental hand instruments against autoclaving, corrosion and thermal exposure.

2. **Offered items should be from reputable well known manufacturers and excellent experience in the field previously evaluated and accepted in Main Hospitals at Royal Medical Service . Bidder must submit samples with the technical offer from each brand that was submitted in the offer to be assessed and /or evaluated by RMS**
    - **A. Evaluation duration and quantities will be determined by the purchasing committee.**
    - **B. Offers which do not include such samples will be considered non-conforming.**
    - **C. Offers which fail the evaluation/assessment process will be excluded from the tender.**

D. Samples will be returned to the Bidder at the end of the evaluation/assessment process except for samples from Bidders winning the final award where they will be the property of RMS and will be kept as a reference for the receiving committee.

E. The purchasing committee has the right to require a sample for any instrument previously installed in RMS Hospitals.

3. A. Bidder is not allowed to submit more than one offer for the same item whether that's solely or in coalition or partnership with other bidders.

B. Bidder is allowed to include within their offer optional alternatives for the same offered item from the same manufacturer.

4. Required certificates:

A. For instruments of USA origin, a copy of a certificate of FDA approval must be submitted with the technical offer.

B. For instruments of other origins, a copy of either a CE certificate (MDD)/TUV OR a certificate of FDA approval must be submitted with the technical offer.

C. With each offer, bidders must provide a formally endorsed document issued by the manufacturer stating that the bidder is the authorized agent/ distributor for the offered item.

D. In all of the above cases (except C) certificates must be formally endorsed by JFDA .

E. Any vendor not submitting all required certificates will be eliminated.

Special terms for medical instruments

5. **All Offered items should be supplied with free sale certificate said confirmation should be stating clearly that the item is freely sold in the country of origin .**
6. **All items should be engraved or etched with manufacturing origin ,company logo and code number .**
7. **Each instrument set will be awarded as a listed set which including its specific sterilization baskets and trays .**
8. **Bidders must submit their reservations/queries regarding tender specifications and/or special terms within the first third of the tender closing period starting from the tender announcement date. Reservations/queries submitted after the end of this period will be rejected**
9. **The supplier must furnish DRMS with a guarantee letter stamped and legalized by the Notary Public equals to (115%) of the total value of the awarded equipment valid for (24) months from the date of final acceptance of the instruments by DRMS which shall cover rusting, manufacturing defects, wear and tear and corrosion.**
10. **Offers must include clear original catalogues for all offered items. Images and part numbers of offered items must be provided, highlighted and outlined clearly.**
11. **Offers must include fully detailed information as a soft copy (either Microsoft office or Microsoft excel format) in addition to a hard copy , mentioning the exact model/catalogue number and country of origin of the offered item(s), full description/specifications. And any accessories or options included in the offer.**
12. **Official website of the manufacturer must be provided. The website must clearly demonstrate the history profile and manufacturing features of the company. In case of inconsistency between the information on the website with the provided information of the local agent regarding any offered product, the purchasing committee has the right to eliminate that product from the awarding process.**

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13. **Any complementary parts , accessories and consumable items necessary for the proper operation of surgical Instruments must be included in the offer , priced separately and to be be approved by the manufacturer.**
14. **A. complementary parts availability must be guaranteed and can be purchased without the need replace the entire system of surgical instruments**

    B. Bidder will bear any responsibility resulting from the awarding of insufficient items or sub-items.
15. **Pricing must include services of sale, shipment, transportation, delivery from port to site or to Main Medical Stores.**
16. **A. custom clearance of goods shall be the responsibility of the Jordanian Armed Forces (JAF), however, suppliers shall bear all costs incurred by handling charges and any demurrage charges or extra expenses incurred by the port's corporation (including expenses caused by delay in presenting the necessary shipment documents for either clearing or transporting the goods to the required location mentioned in the final order, delivery note issuing charges, unloading charges, local shipping charges etc.).**

    B. The supplier is also responsible for providing of all relevant shipping documents, together with the delivery order(s).
17. **Delivery period should be mentioned clearly; the purchasing committee has the right to reject any offer with delivery time exceeding 4 months.**
18. **Goods are to be brand new; manufacturing date of the delivered products should not exceed 18 months from the date of the final award.**
19. **A. DRMS has the right to increase the awarded quantities by a percentage not exceeding 35% after the final order notification with the same prices, terms and conditions of the original contract upon DRMS request and approval of the awarded party.**

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B. DRMS has the right to decrease the awarded quantities by a percentage not exceeding 50% after the final order notification with the same prices, terms and conditions of the original contract upon DRMS request and approval of the awarded party.