Item 1	Fully Automated Clinical Chemistry Analyser High Range	Qty. (18)

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	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
1	Brand new Fully automated heavy-duty clinical chemistry analyser floor standing		
2	Discrete and random access processing for routine analysis with stat facility.		
3	Continuous loading no need to stop the system and Reagents		
4	Accepts sample material of serum, plasma, urine,whole blood ,body fluids and CSF		
5	The system should consist of minimum 50 patient sample positions and stat position should be available and not less than 25 tests available on board for each sample,		
6	The reagent disk consists of a minimum of 50 reagent positions.		
7	Ready to use reagents , no need to preparation		
8	No manual pre-treatment of whole blood samples		
9	A minimum throughput of 500 tests/hour without ISE		

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
10	Sample volume range: 2 - 60 µl		
11	Reagent volume should be not more than 2 - 400 µl on board		
12	Stability of reagents up to 3 months.		
13	The instrument should have sample and reagent detection, and automatic dilution.		
14	Computer interface and LCD screen and friendly software.		
15	High quality brand name Laser printer (local supplied printers are accepted)		
16	A list of standard accessories for the offered model		
17	Complete with built in refrigerated compartment (Colling unit not external separate unit).		
18	All the running requirements for the system including reagents, consumables, electrodes , full quality control daily ,calibration and maintenance kits sufficient as annex. (A) .		
19	Pre-installation shall be the sole responsibility of the supplier. Pre-installation shall include any civil work, R.O. Water system, electrical work and UPS 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 systems if required.		
20	Service training for tow (biomedical engineer or biomedical technician) as per term 22.1 of the special terms.		
21	It should support the connection to an internal LAN system or host computer as part of Hospital Information System or Laboratory Information System		
22	Bidirectional communication for Hospital Information System or Laboratory Information System		
23	ISO requirements must be included upon requested		

Item 2	Fully Automated clinical chemistry Analyser Mid Range	Qty. (35)

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	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
1	Brand new Random Access, fully automated floor standing		
2	A list of standard accessories for the offered model (optional).		
3	A minimum throughput Not less than 300 tests per hour without ISE continuous loading		
4	Continuous loading no need to stop the system and Reagents		
5	Not less than 25 onboard chemistries		
6	Ready to use reagents , no need to preparation		
7	No manual pre-treatment of whole blood samples		
8	Complete with built-in refrigerated compartment (Colling unit not external separate unit).		
9	Automatic probe cleaning and liquid level detection		
10	Wide variety of automatic selection of not less than 10 visible wavelengths: 340-700nm.		
11	Automatic dilution of abnormal readings		

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
12	Instrument to be attached to intra-net interface system		
13	Real time of reagent/sample tray reaction status		
14	Stat sample priority not less than 5 samples		
15	High quality brand name Laser printer (local supplied printers are accepted).		
16	Computer interface and LCD screen.		
17	All the running requirements for the system including reagents, consumables, electrodes , full quality control daily ,calibration and maintenance kits sufficient as annex. (A) .		
18	Pre-installation shall be the sole responsibility of the supplier. Pre-installation shall include any civil work, R.O. Water system, electrical work and UPS 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 systems if required.		
19	Service training for tow (biomedical engineer or biomedical technician) as per term 22.1 of the special terms.		
20	It should support the connection to an internal LAN system or host computer as part of Hospital Information System or Laboratory Information System		
21	Bidirectional communication for Hospital Information System or Laboratory Information System		
22	ISO requirements must be included upon requested		

Item 3	Fully Automated Clinical Chemistry Analyser Low Range	Qty (25)

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	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
1	Brand new Fully automated heavy-duty clinical chemistry analyzer with discrete and random access processing for routine analysis with stat facility.		
2	Accepts sample material of serum, plasma and urine.		
3	The system should consist of minimum 8 patient sample positions and stat position should be available.		
4	The reagent disk consists of a minimum of 20 reagent positions.		
5	Ready to use reagents , no need to preparation		
6	No manual pre-treatment of whole blood samples		
7	Minimal distilled /deionized water consumption		
8	A minimum throughput of 70 tests/hour without ISE continuous loading.		
9	Sample volume range: 2 - 100 ul and reagent volume should be within the range but not more than 2 - 400 ul on board,		

	Minimum Requirements	Compliance (Y/N) , Notes	Brochure Page No.
10	Electrolyte channels to include Na+ , K+ , Cl- .		
11	Wide variety of automatic selection of not less than 10 visible wavelengths: 340-650nm.		
12	Sample tubes: Primary tubes and cups.		
13	Automatic probe cleaning : To be included		
14	Stat sample priority at least one sample		
15	Pre-installation shall be the sole responsibility of the supplier. Pre-installation shall include any civil work, R.O. Water system, electrical work and UPS 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 systems if required.		
16	All the running requirements for the system including reagents, consumables, electrodes , full quality control daily ,calibration and maintenance kits sufficient as annex. (A).		
17	User friendly software		
18	Service training for tow (biomedical engineer or biomedical technician) as per term 22.1 of the special terms.		
19	Complete with built in refrigerated compartment (Colling unit not external separate unit).		
20	It should support the connection to an internal LAN system or host computer as part of Hospital Information System or Laboratory Information System		
21	Bidirectional communication for Hospital Information System or Laboratory Information System		

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.

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:

   2.1. For equipment of US origin, a copy of a certificate of FDA approval & the relevant 510E clearance for selling to US healthcare facilities for the offered model must be submitted with the technical offer.

   2.2. For equipment of other origins, a copy of either a CE certificate with the relevant CE number (MDD)/TÜV/BSI/UL OR a certificate of FDA approval & the relevant 510K clearance for selling to US healthcare facilities for the offered model must be submitted with the technical offer.

   2.3. Only for class I medical equipment, submission of a copy of Declaration of Conformity certificate (MDD) for the offered model shall be accepted.

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

   2.5. In all of the above cases (except 2.4) certificates must be formally endorsed by JFDA.

3. Country of origin:

   3.1. The country of origin of the main part (s) of the system must be one of the following:

   USA, Canada, Japan, UK, Sweden, Finland, Denmark, Switzerland, Belgium, Germany, France, Netherlands, Spain, Norway, Italy, Ireland, Austria, New Zealand, Australia &Czech Republic.

   3.2. Accessories and consumables (as determined by the purchasing committee) may be manufactured in other countries and/or by different manufacturers.

   3.3. All offered items must be approved for sale in the same country of origin.

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

3.5. *Equipment manufactured by reputable companies based in any of the countries mentioned in (3.1) will be taken into consideration regardless of the manufacturing site only:*

a. *If they are approved for sale in the same county of origin (an original and officially endorsed free-sale certificate from an authorised body must be included in the offer.*

OR

b. *If they are approved for sale in at least three of the countries mentioned in (3.1) (an original and officially endorsed free-sale certificate from an authorised body in those countries must be included in the offer).*

3.6. *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 shall be rejected.*

4. *Warranty:*

4.1. *Offers must include a full warranty including spare parts and labour for a period of a minimum of 24 months from the date of installation.*

4.2. *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 fourteen days from written notification, otherwise the supplier must replace the item with a new identical functioning one and will endure a penalty determined by the Royal Medical Services for each day of the duration of the repair. In case the item was replaced by a new one the warranty indicated in (4.1) above will be valid from the installation date of the new item.*

5. *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.*

6. *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).*

7. *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.*

8. *Technical offers must include clear original authorised brochures/catalogues for all offered items.*

9. 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.

10. 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 Yes or NO 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.

11. Accessories and consumables:

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

11.2. Technical offers must include a priced list for accessories and consumables 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%, any essential item not listed will be considered free of charge.

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

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

12. Spare Parts:

12.1. Technical offers must include a comprehensive and priced spare parts list 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.

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

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

14. Tender Awards:

14.1. 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 [illegible] [illegible] consumables [illegible] period of [illegible] years from the date of the [illegible] and commissioning shall qualify for the award.

14.2. *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).*

15. *For PC/Laptop based systems:*

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

15.2. *Where locally supplied computers or laptops are offered, only computers/laptops from Apple, hp/Compaq, Lenovo, Dell, fujitsu or Toshiba will be accepted, offered models must be the latest available version upon delivery.*

15.3. *Where locally supplied printers are offered only the following types and brands are accepted: HP, SAMSUNG, OKI, CANON, EPSON.*

16. *Pricing must include [illegible] of [illegible], shipment, [illegible], delivery from port of [illegible] to each [illegible], installation, post installation (if needed), training, commissioning, warranty and bringing the equipment into service.*

17. *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 [illegible] incurred by the port [illegible] (including expenses caused by delay in presenting the necessary required documents for either clearing or [illegible] the goods [illegible] [illegible]*

18. *DRMS has the right to increase or decrease [illegible] quantities at a percentage not exceeding [illegible] after the [illegible] notification with the same prices, terms and conditions of the original [illegible] DRMS request and approval of the awarded party.*

19. *The supplier must furnish DRMS with a guarantee stamped and legalized by the Notary Public equal to (2%) of the total value of the awarded equipment valid for twelve months from the date of final acceptance of the equipment in DRMS.*

20. *Training:*

20.1. [illegible]

inclusive, air tickets, , boarding, commuting, accommodation (minimum 3 star hotel on full board basis) and any extra costs.

20.2. For items where user training courses for the offered item are usually conducted abroad, 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.

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

20.4. Training Programs must conform to the following standards.

20.4.1. 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.

20.4.2. Service training must comprise theory, understanding and use of service manual(s), calibration, preventive maintenance, readouts, and practical troubleshooting and repair exercises, and must be conducted by professional instructors employed or authorized by the system manufacturer.

20.4.3. 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.

20.4.4. 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)

20.5. Where applicable, offers must include on-site user and service training.

Special Terms for Surgical Instruments

1. Offers not complying with any of the special terms or the technical specifications will be considered as non-conforming

2. Any vendor providing FORGED documents will be disqualified from the current tender and any future RMS tenders or purchase orders.

3. Bidder must provide a copy of the certificates of the following standards formally endorsed by the chamber of commerce of the manufacturing origin with the technical offer:

   A. EN ISO 13485:2012
   Standard to measure the quality of medical equipment, medical instrument and medical technology.

   B. ISO 9001:2008
   Specifies requirements for a quality management system.

   C. ISO 7153-1:1991
   This second edition cancels and replaces the first edition (ISO 7153-1:1983). It has been extended to include dental instruments

   D. ISO 7151:1988
   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.

   E. ISO 7740:1985
   Lays down the dimensions of two sizes of fitting features for detachable scalpel blades and the handles with which they are used.

   F. ISO 7741:1986
   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*
Describes test methods to determine the resistance of stainless steel surgical and dental hand instruments against autoclaving, corrosion and thermal exposure.

H. *EN ISO 14001: 2004*
ISO 14001 sets out the criteria for an Environmental Management System (EMS).

I *2007/47/EC*
Is intended to harmonize the laws relating to medical devices within the European Union.

4. *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.*

- *Offers which do not include such samples will be considered non-conforming.*
- *Offers which fail the evaluation/assessment process will be excluded from the tender.*
- *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.*

5. *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. *Where applicable, a copy of declaration of conformity certificate is accepted.*

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

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

Country of origin:

The origin and the manufacturing plant for each set must be one of the following countries:

USA, UK, Sweden, Switzerland, Germany, France, Austria & Czech Republic.

7. All items should be engraved or etched with manufacturing origin, company logo and code number.

8. Each instrument set will be awarded as a whole set.

9. 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.

10. The supplier must furnish DRMS with a guarantee letter stamped and legalized by the Notary Public equals to (15%) of the total value of the awarded equipment valid for twenty four months from the date of final acceptance of the equipment by DRMS which shall cover rusting, manufacturing defects, wear and tear and corrosion.

11. Offers must include clear original catalogues for all offered items. Images and part numbers of offered items must be provided, highlighted and outlined clearly.

12. Offers must include fully detailed information as a soft copy (either Microsoft office or Microsoft excel format) in addition to a [illegible] model/catalogue number and country of origin of the offered items [illegible] description/specifications.

13. Any accessories and consumable items necessary for the proper operation of surgical sets must be included in the offer. Bidder will bear any responsibility resulting from the awarding of insufficient items or sub-items.

14. Pricing must include services of sale, shipment, transportation, delivery from port to site or to Main Medical Stores and warranty.

15. 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)

16. *DRMS has the right to increase or decrease the awarded quantities by a percentage not exceeding 30% 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.*

بنود الاتفاقية الخاصة بتزويد مديريه الخدمات الطبية الملكية باجهزه تحليل الكيمياء السريرية مجانا مقابل شراء المستهلكات والمحاليل.

١. تعتبر بنود هذه الاتفاقية جزا لا يتجزأ من الشروط الخاصة بدعوة العطاء
٢. لا يتم الإحالة على شركة أجنبية ما لم يكن لها وكيل أردني أو مكتب مسجل في الأردن حسب الأصول
٣. يلتزم الوكيل بالاتي:
أ- تقديم أسعار المواد التشغيلية (reagents, consumables and disposables) لعمل كافة الفحوصات المطلوبة والمبينة في الملحق (A) ملتزم بها لمدة (٥) خمس سنوات.
ب- تقديم قائمة مسعرة بجميع المواد والمستهلكات الضرورية لتشغيل الأجهزة ولمدة خمس سنوات غير قابله لاي زيادة سنوية لذى تهمل أي عبارة أو بند في الشروط الخاصة يخالف هذا البند .
ت- يجب أن تكون جميع المواد التشغيلية (reagents, consumables and disposables) من نفس الشركة الصانعة للأجهزة المقدمة وتكون من نفس المنشأ ويشمل ذلك التصنيع و التعبئة.
ث- يجب أن لا تقل صلاحية المواد التشغيلية عند الاستلام عن موعد تسليم الدفعة القادمة باسبوعين .
ج- بيان تاريخ الانتهاء وظروف التخزين على جميع المواد.
ح- يجب على الوكيل استبدال اي مادة يثبت عدم جودتها عند الاستعمال.
خ- يحق لمديرية الخدمات الطبية الملكية في حال ظهور مشاكل في جودة المواد المستخدمة ودقة نتائجها في السنة الأولى وتوثيق ذلك من قبل مديرية الخدمات الطبية الملكية ان تقوم بإلغاء التزامها بشراء المواد من الوكيل وذلك دون ان يترتب عليها اية تكاليف اضافيه.
د- تقديم شهادة من الشركة الصانعة تبين فيها عدد الفحوصات لكل kit .
ذ- يتم تسليم المواد التشغيلية والكواشف المخبرية على ثلاث دفعات متساوية بفارق ٣-٤ شهور من التسليم الفعلي بين الدفعة والأخرى وعلى ان يتم تسليم الدفعة الأولى بعد تركيب الأجهزة بمدة لا تتجاوز الثلاث أسابيع وبطلب رسمي من الخدمات الطبية الملكية.
ر- يحق لمديرية الخدمات الطبية الملكية زيادة كميات المواد أو الاجهزه المحالة في حال تطلب الأمر وعلى الوكيل تقديمها بنفس الأسعار والشروط المبينة في جداول قرار الإحالة وبنسبه لا تتجاوز ٣٠%.
ز- يحق لمديرية الخدمات الطبية تأجيل التوريد أو إلغاء أي كمية من الكواشف أو المواد على أن يتم إبلاغ الوكيل بذلك قبل شهرين من موعد التوريد .
س- تؤخذ المواد والكواشف لكل جهاز كوحدة واحدة من نفس الشركة الصانعة.
ش- على الوكيل تقديم عينات كافية لأي مادة في حال طلبها من قبل اللجنة الفنية.
٤. يلتزم الوكيل المحلي المتقدم للعطاء بتقديم ما يثبت بأنة وكيل محلي معتمد للشركة الصانعة المتقدمة.

٥. يلتزم الوكيل بصيانة الأجهزة شاملة قطع الغيار للأجهزة لمدة ثلاث سنوات مجانا من تاريخ انتهاء الكفالة المصنعيه والمقرره ب ٢٤ شهر كما في الشرط (٥- a) من الشروط الخاصة للأجهزة لتصبح خمس سنوات كاملة وقابلة للتجديد لمدة عامين بنفس الشروط و الأسعار وبموافقة مديرية الخدمات الطبية.

٦. يلتزم الوكيل بان يشمل الإصلاح على أعمال الصيانة الفنية والكشف على كفاءة الجهاز وإجراء الفحوصات اللازمة لذلك وأجراء الصيانة الدورية الوقائية وإصلاح الأعطال وتقديم قطع الغيار وتركيبها بما فيها المستهلكات مثل الالكترودات ومواد المعايرة بالإعداد والكميات اللازمة لتشغيل الجهاز على مادر الساعة وطيلة مدة الاتفاقية وكلما تطلب ذلك دون ان تتحمل الخدمات الطبية الملكية اية نفقات مالية إضافية.

٧. يلتزم الوكيل بأسعار قطع الغيار ومستهلكات الأجهزة ولمدة (3) ثلاث سنوات اللاحقة للخمس الأولى وذلك ضمن قوائم مسعرة.

٨. مدة هذه الاتفاقية خمس سنوات قابلة للتجديد لمدة سنتين إضافيتين وحسب ما تراه مديرية الخدمات الطبية مناسبا.

٩. يعتبر جزءا من الجهاز كل ما توصي به الشركة الصانعة كضرورة لعمل الجهاز بشكل طبيعي حتى وان لم يرد ذلك ضمن المواصفات الفنية الواردة في العطاء.

١٠. تعتبر جميع الأجهزة ملكا للخدمات الطبية الملكية.

١١. في حال حصول اي خلل من الطرف الثاني ببنود هذه الاتفاقية يحق للخدمات الطبية الملكية فسخ العقد بدون أي إنذار

١٢. يحق للوكيل المحلي احتساب الاجهزه الموجودة في الخدمة في الخدمات الطبية الملكية من عدد الأجهزة المطلوبة بعد موافقة الخدمات الطبية الملكية وحسب الشروط التالية :

أ- أن لا يكون قد تجاوز العمر التشغيلي لهذه الاجهزه عن ثلاث سنوات ل (High Range ,Mid & Low Range) من تاريخ التشغيل الى تاريخ إغلاق العطاء.

ب- أن تخضع هذه الأجهزة لجميع شروط الاتفاقية

ت- يتم إرفاق شهادة التركيب والتشغيل المعتمدة في الخدمات الطبية والصادرة من معهد الأجهزة الطبية للأجهزة المراد احتسابها لبيان العمر التشغيلي وبخلاف ذلك لن يتم اعتماد اي جهاز

ث- ان لا يكون هناك اي مشاكل او ملاحظات على هذه الاجهزة

ج- ان تتحمل الشركة نقل وتشغيل اي جهاز تم اعتماده الى اي موقع تراه الخدمات الطبية الملكية مناسبا

ح- ان تكون الاجهزة المحتسبة من نفس الموديلات للاجهزة المناقص عليها وان تكون لها نفس المواد التشغيلية ولا تحتاج الى اي مواد اضافية

خ- يتم المناقصة على كامل المحاليل والمستهلكات لجميع عدد الاجهزة المطلوبة سواء كانت هذه الاجهزة جديدة او في الخدمة .

١٣. يجب ان تقوم الشركة بتقديم كامل الاجهزة من نفس الصنف ولايجوز تقديمها بشكل جزئي، وفي حال عدم تطابق الاجهزة المطلوبة من الصنف الواحد مع الكمية المطلوبة يعتبر العرض مخالفا.

١٤. يحق للشركة ان تتقدم بصنف اعلى من الصنف المطلوب وذلك بعد موافقة الخدمات الطبية الملكية بما يتلائم مع طبيعة العمل والموقع.

١٥. يحق للشركة المناقصة على جميع الفئات الثلاث للاجهزة او أي فئة معينة من الاجهزة بشريطة ان تكون المناقصة على كل فئة بشكل كامل.

١٦. يتم التعامل مع المحاليل المطلوبة لكل موقع على اساس وحدة واحدة سواء كانت الاحالة بشكل كامل او منوع .

١٧. يحق للخدمات الطبية الملكية الاحالة بشكل كامل او جزئي وحسب ماتراه اللجنة مناسبا.

١٨. تقسم المواد بالتساوي بين عدد الاجهزة في الموقع الذي يوجد فيه اكثر من جهاز من فئة واحدة فقط .

١٩. توزع المواد حسب عدد الاجهزة كالتالي

عدداجهزه high	عدداجهزه mid	نسبة المواد على high	نسبة المواد على mid
1	1	%60	%40
1	2	%40	30% ,30%
2	2	30% ,30%	20% ,20%
2	3	25% 25%	50%/3

low	mid	hig	LDH	ethanol	CPk MB	Cpk	IRON	DIR. BIL.	δGT	LDL	HDL &	HBA1C	State	Full	اسم المستشفى
	2	1	5000		10000	20000	2000	--------	-------	160000	160000	1400	20000	40000	مركز القلب
	2	1	2000	300	2000	5000	2000	3000	500	2000	2000	5000	90000	25000	م.الامير هاشم بن عبدالله
	3	2	2000	300	2000	20000	4000	8000	1000	14000	14000	9000	125000	150000	م. الامير راشد
	2	2	2000	300	2000	25000	4000	6000	500	10000	10000	12000	42000	50000	م. الامير هاشم / الزرقاء
	2	1	2000	300	2000	10000	3000	3000	500	3000	3000	5000	60000	60000	م. الامير علي / الكرك
		2	1000	------	-------	-------	3000	8000	-------	2000	2000	2500	40000	60000	م.الملكة رانيا
	2		-------	------	2000	25000	-------	-------	-------	---------	---------	---------	90000	---------	الطوارئ
	2		-------	-----	-------	-------	-------	1000	-------	---------	---------	---------	30000	30000	مركز فرح
	1	1	2000		-------	2000	3000	1000	1000	20000	20000	13000	50000	50000	عيادات الاختصاص
	1	1	2000	1900	1000	2000	3000	3000	-------	5000	5000	---------	190000	40000	المستعجل
		3	5000	------	-------	4000	30000	2000	1700	30000	30000	25000	---------	130000	مركز الاميرة ايمان
	1	1	2000	------	500	2000	3000	2000	500	10000	10000	4000	50000	30000	العيادات الخارجيه
	2	1	2000	300	1000	10000	4000	7000		5000	5000	3800	50000	40000	م. الامير زيد
	1		-------	------	-------	-------	-------	-------	-------	---------	---------	---------	24000	---------	المسالك
	1		-------	------	------	-------	-------	-------	-------	---------	---------	---------	2400	1200	الفويرة
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	2000	2000	الدرك
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	---------	3000	الوسطي
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	2400	1200	الكرامة
	2		500	------	500	4000	2000	2000	200	1000	1000	---------	15000	17000	مركز طبي ماركا
	1		-------	------	------	-------	-------	-------	-------	---------	---------	3600	5000	12000	طبابه سلاح الجو
	1		-------	------	------	-------	-------	-------	-------	---------	---------	---------	9000	5000	الازرق
	1		-------	------	------	-------	-------	-------	-------	---------	---------	---------	2000	3000	مركز معالجه الاورام
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	2400	1200	الحسا
	1		-------	------	------	-------	-------		-------	---------	---------	---------	2400	1400	معان
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	2000	1200	الملكيه لتدريب الطيران
1			-------	------	------	-------	-------	-------	-------	---------	---------	---------	---------	4800	المخابرات
	1		-------	------	------	-------	-------	-------	-------	---------	---------	3600	5000	9000	مادبا
1						2000							2000		جامعه مؤته

Annex - A -

low	mid	hig	LDH	ethanol	CPk MB	Cpk	IRON	DIR. BIL.	δGT	LDL	HDL &	HBA1C	State	Full	اسم المستشفى
1														1825	المنطقي الوسطى
1														7300	القياده والاركان
1														2555	الشونه
1													5475		العمليات الخاصه
1														7300	الملكيه
1						1825							1825	5475	الشرقيه
1													3650		فرقه الملك عبد الله
1														1825	الدرك
1													3650		الجنوبيه
1													2555	1095	صبحا
1													3650		Caustic
1													10650	7300	سلاح الجو
	2	1	3600	300	5000	55200	1560	14400	----------	31200	31200	9600	65000	50800	م.الملك طلال
1														2500	البحرية
	2	1	8000	300	5000	33700	2000	10000	3600	11200	11200	12500	60000	42000	م.الاميره هيا
	1												5470	3650	اللجان
1													2160		الاسناد الطبي للمنطقة الشمالية
1													5400	18000	الشوبك
1													1800	1800	ضبعة
23	35	13	39100	4000	33000	221725	66560	70400	9500	304400	304400	110000	1083885	920425	المجموع

Annex - A -

Lipase	Mg	Albumin in urine	Total protein CSF/ urine	Micro protein in urine	Ammonia	Lactate	HBDH	Drugs	Apo lipo Protein -A	Apo lipo Protein -B	المواقع
			500		200	200				------	الامير هاشم بن عبدالله/العقبة
	100		1000		500	500				------	الامير راشد
	50		500		200	200				-------	الامير هاشم بن الحسين/الزرقاء
	50		300		100	100					الامير علي
	800	200	2000		3000	3000					الاطفال رانيا
	500	300	700		4000	4000					الطوارئ /الحسين
700	1500	2500	5000	300	1000	1000	4000	100 each	250	250	مركز الاميرة ايمان
700	3000	3000	10000	300	9000	9000	4000	100	250	250	المجموع

- Full chemistry (BUN, GLU, Na, K,Cl, Ca, CREA, Bil-T, UA, CHOL, TRIG, PHOS, T-PRO, ALB, ALP, ALT and AST)
- Stat chemistry includes (BUN, Crea., GLU., Na/K/Cl, Ca, Bil-T and Amylase)
- Drugs (digoxin, paracetamol, salicylate, acetaminophen, cholinesterase)
- ISO requirements (accuracy ,precision, linearity, uncertainty, carry over and lot to lot verification

Annex - A -