



التاريخ: 2026/07/20م

إعادة طرح رقم 2
بنود من عطاء رقم RFQ-H-11853

السادة / الشركات المختصة الراغبة بالمشاركة بالعطاء - المحترمين

الموضوع: أجهزة ومعدات طبية لتجهيز مركز النجاح التخصصي لطب الأطفال والولادة، حسب المواصفات.

بالإشارة إلى الموضوع أعلاه، يرجى الاطلاع على المواصفات المرفقة مع مراعاة الشروط التالية:

1. تكتب الأسعار بالدولار الأمريكي وبشكل واضح في المكان المخصص حسب الجدول المرفق وتشمل قيمة الضريبة المضافة، في حال وجود تعارض بين سعر الوحدة ومجموع سعر الوحدة المشتق، فإن سعر الوحدة هو الذي سيعتمد.
2. يتم تقديم شهادة خصم مصدر في حالة تجاوز المبلغ قيمة 2500 شيكل أو ما يعادلها.
3. ثمن نسخة العطاء (750) شيكل اسرائيلي غير مستردة تدفع في الدائرة المالية مبنى الإدارة - الطابق الأول.
4. كفالة دخول عطاء بقيمة (3000) دولار أمريكي أو ما يعادلها سارية المفعول لمدة ثلاثة شهور تأميناً نقدياً أو كفالة بنكية أو شيكاً مصدقاً وفي حالة عدم تقديم التأمين لا ينظر في عرض سعرهم.
5. كفالة حسن تنفيذ بقيمة 10% من قيمة العطاء في حالة الترسية تأميناً نقدياً أو كفالة بنكية أو شيكاً مصدقاً سارية المفعول لمدة ثلاثة أشهر تستبدل بكفالة صيانة بنكية بقيمة 5% من قيمة الإحالة.
6. رسوم الإعلان على من يرسو عليه العطاء.
7. ضرورة الرد على العطاء سلباً أو إيجاباً، والالتزام بالتسعير على النموذج المرفق بالعطاء.
8. ضرورة أن تكون الأجهزة المعروضة جديدة وليست مجددة.
9. ضرورة تزويدنا بشهادات المنشأ والتصنيع، وضرورة الالتزام بتوفير قطع الغيار لفترة لا تقل عن 10 سنوات.
10. على من يرسو عليه العطاء الالتزام بتوفير شهادة مطابقة من مؤسسة المواصفات والمقاييس الفلسطينية للأجهزة المطلوبة.
11. غرامة تأخير 2% عن كل أسبوع وتبدأ من اليوم الذي يلي موعد التسليم المحدد من قبلكم، ويحق للمستشفى إلغاء أمر الشراء والاحالة على مورد آخر دون تحمل أية مسؤولية تذكر وتحملكم فروق الأسعار في حالة تأخير التوريد ما يزيد عن أسبوعين.
12. تحديد فترة التوريد في عرض سعرهم وأن تكون مدة صلاحية العرض المقدم من طرفكم لا تقل عن ثلاثة أشهر.
13. تسلم عروض الأسعار بالظرف المغلق فقط في مكتب مدير دائرة اللوازم والمشتريات رقم (6400) مبنى الإدارة، على أن يكون عرض السعر يحوي فصلاً بين العرض المالي والعرض الفني أي أن العرض المالي منفصل عن العرض الفني.
14. يفضل أن تكون الأجهزة والمستهلكات الطبية صديقة للبيئة قدر الإمكان.
15. الأجهزة (الكهربائية/الطبية) إن وجدت:
 - a. ألا يقل تصنيف كفاءة الطاقة عن A أو A+ وفق نظام تصنيف كفاءة الطاقة المعمول به، وبما يعادل كفاءة طاقة بنسبة 100%
 - b. أن تكون الأجهزة المعروضة AI Applicable مع تقديم ما يثبت ذلك رسمياً من الشركة المصنعة.
16. الدفع حسب سياسات الدائرة المالية.
17. يحق للمستشفى تجزئة العطاء وهي غير ملزمة بأقل الأسعار.
18. يحق للمستشفى إلغاء العطاء دون إبداء الأسباب ودون تحمل أية تكاليف مع إعادة رسوم نسخة العطاء للمشاركين في العطاء إن وجدت.
19. لا تتحمل المستشفى تكاليف النقل والتحميل والتتزيل.
20. ضرورة إرفاق الرخصة التجارية والسيرة الذاتية للشركة مع عرض السعر.
21. آخر موعد لتقديم عرض السعر هو يوم الأحد الموافق 2026/08/02 الساعة الثالثة عصراً (03:00 PM).
22. لأية استفسارات متعلقة بالعطاء المذكور أعلاه، يرجى الاتصال بمدير دائرة اللوازم والمشتريات هاتف رقم (0097092389687) داخلي (6400) أو من خلال البريد الإلكتروني tender3@najah.edu فقط.

مع فائق الاحترام،،،

أ. إياد مكاي

مدير دائرة المشتريات والمستودعات



التاريخ: 2026/07/20م

إعادة طرح رقم 2
بنود من عطاء رقم RFQ-H-11853
جدول الأسعار والكميات

#	ITEM	QTY	Unit Price \$	Total Price \$	Model - Manufacturer	Delivery Time
36	Portable Ultrasound	4				
47	Scrub sink	1				
74	Plasma Thawing bath	1				
84	Stethoscope	21				
109	Transcutaneous CO ₂ (tcPCO ₂) monitors	2				
114	Echocardiography Ultrasound System	1				
121	Pediatrics crib	3				
124	Flexible Bronchoscope	1				
-	Total Price (\$)				-	

- مرفق المواصفات الفنية للأجهزة أعلاه (صفحة 5-16) مع ضرورة الالتزام بتعبئة المواصفات حسب الجداول.
- ضرورة الالتزام بالتسعير على النموذج المرفق بالعطاء، والالتزام بالعملة المحددة (دولار).

1	اسم الشركة
2	الختم
3	الاسم والتوقيع
4	معلومات الاتصال
5	مدة التوريد
6	مدة الكفالة



General Terms and Conditions

1) Delivery:

- a. Delivery should be to Hospital site - Nablus.
- b. The equipment should be delivered with all accessories and consumables to work as specified.
- c. Should be arranging the delivery and the installation with the hospital engineering manager.

2) Preliminary acceptance:

- a. The hospital shall have the right to inspect and/or test the goods to confirm their conformity to the specifications at no extra cost to the purchaser.
- b. The hospital shall evaluate, item by item, the consistency of the goods and the services supplied respecting the contract conditions and the technical specifications.
- c. Inspection will be done according to the offer and compliance sheet, if any deviation the equipment will be rejected.
- d. Inspection authority -where necessary- rejects the equipment after its arrival at the hospital if it is not accepted.
- e. No payment shall be made for rejected stores; rejected items must be removed by the bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.
- f. The hospital is not bound by the lowest prices, and it has the right to divide the bid, cancel any item, increase or decrease its quantity as it wants, and it has the right to buy any goods from any company as it deems appropriate, and it is not obligated to explain any reasons to any company whatsoever.

3) Installation:

- a. Site visit in order to clear all requirements and preinstallation needed, and the supplier should specify installation requirements in terms of civil works, data network, electricity, hot and cold water, special treated water, drainage, medical gases, steam, air conditioning etc.
- b. The Supplier shall transport the equipment inside the hospital to the installation site, open the packages and install it according with the installation requirements.
- c. The Supplier shall clean up the site of any packaging/shipping material after installation.
- d. Any damage caused by the supplier personnel during the installation will be repaired by the supplier.
- e. The installation will confirm after machine operated perfectly and the user team are trained and all documents are delivered.

4) Documentation:

- a. The Supplier must deliver with the equipment the operational and service manuals (one hard copy and one soft copy) upon delivery.
- b. The warranty commitment should be deliver with the equipment

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**5) Warranty:**

- a) 5 years comprehensive warranty for complete equipment and all its parts with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations. from the date of installation, and trial run.
- b) Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.
- c) Hardware (service) keys, software passwords, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.

Tendering Terms and Conditions

1) Your offer should contain the following:

- | |
|--|
| a. Technical offer with complete the compliance sheet, signed from the company |
| b. Financial offer, signed from the company |
| c. Preventive maintenance schedule |
| d. Complete the BOQ form |
| e. Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product. |
| f. Compliance sheet, signed from the company |
| g. Catalogues |
| h. Data sheet |
| i. Authorization letter |
| j. CE or FDA and ISO certificates |
| k. CB test and EMC test certificate |
| l. The service and operational manuals must delivered as soft and hard copy with the units |
| m. Guarantee for 10 years for spare parts supply |

2) The offer will not be taken in consideration in case of missing one of the above documentations.

3) The vendors are only allowed to offer just one option for each item.

4) The offer should be one hard copy and one soft copy (CD or Flash Memory).

36	Portable ultrasound	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Should have CB test and EMC test (60601.1 and 60601.2)		
	Should has ISO 13485 certification for medical devices		
	Manufacturer:		
	Source and origin:		
	Model:		
	Portable ultrasound Specification:		
	State of the art technology, the latest version, and the best technology from the manufacturer		
	Fully digital ultrasound system, compact portable ultrasound machine		
	Heavy duty machine		
	Color Doppler ultrasound for: Abdominal, obstetrical, small parts and general applications		
	Applications: Radiology, NICU, Labor		
	Automatic tissue optimization		
	Imaging modes: B-Mode, M-Mode, Color M-Mode, Color Doppler, Power Doppler Imaging (PDI), PW Doppler, CW Doppler, Steerable Doppler, Tissue Harmonic Imaging (THI), Strain Imaging (SI), Strain Rate Imaging (SRI), 2D imaging, Color Flow Mode (CFM)		
	High-definition (HD) digital black and white and colour liquid crystal display (LCD) monitor of at least 15 inches or more		
	Display Resolution Not less than 1080 x 1280pixels		
	Adjustable field of view		
	Battery operated with battery life (run time) at least three hours		
	The system must have archive capability for storage and retrieval of images and clips data		
	Display Modes include: Duplex, Triplex, Split Screen, B/M & Dual B (B/B)		
	Harmonic Imaging available on all probes		
	System must have fast start up to scanning in less than 30 seconds from off condition, for use in critical and emergency situations.		
	Cine memory on all modes		
	Integrated speakers, audio volume adjustment		
	PAN/ZOOM: Realtime image, frozen / stored image		
	Post Processing technique on the Frozen and stored images		
	Multi - format Report		
	Frame Rate: Greater than 1500 fps		
	Image recording capability		
	Contrast adjustment (gain control)		
	Beam Steer: shifts beam into needle for better needle visualization		
	Image grey scale: 256 shades of grey		
	The system shall process a dynamic range that is at least 500db.		
	With two ports for probe		
	System should support transducer technologies: Convex Array and Linear Array, and endovaginal		
	The system must display at a maximum depth of 30cm		
	The system and probes should be strong enough to survive from any type of collision or accidental drop. Please send any certifications proving drop test		
	Data Transfer facility should be available as standard to transfer images		
	Archiving:		
	With integrated HDD (500GB), integrated DVD-R/W & 2 USB (2.0) connectors		
	Integrated image and patient data management package		
	Export in BMP, JPEG, TIFF, DICOM, MOV and AVI format		
	Ability to export report in PDF format		
	Printing reports and images directly to printer		
	Ability to be connected to HIS and RIS		
	The system shall support the all DICOM functionality, Storage, Print, and Work List, also ready to connect to PACS		
	AC input: 220V, 50Hz		
	Complete with all accessories and consumables needed to work completely as specified		
	Training included:		
	Operation training for the staff must be provided on-site		

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Complete with the following accessories:		
Convex Probe 1 – 5 MHz		
Linear Probe 4 – 15 MHz		
Endovaginal probe 3 - 10 MHz		
Battery		
Optional to be priced separately:		
List price all accessories necessary to operate the solution as per the required specs listed above		
List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing at the discretion of NNUH		
Convex Probe 1 – 5 MHz		
Linear Probe 4 – 15 MHz		
Endovaginal probe 3 - 10 MHz		
Convex Probe 1 – 5 MHz for neonatal		
Linear Probe 4 – 15 MHz for neonatal		
Trolley		
Battery		

Your offer should contain the following:		
1) Preventive maintenance schedule		
2) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the machine.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates and ISO 13485 certificates		
8) CB test and EMC test certificate		
9) The service and operational manuals must delivered as soft copy with the units		
10) Guarantee for 10 years for spare parts supply		

Warranty: 5 years, including the calibration, software upgrade, with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations.		
Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.		
Hardware (service) keys, software passwords, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.		

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47	Scrub sink	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Should have CB test and EMC test (60601.1 and 60601.2)		
	Manufacturer:		
	Source and origin:		
	Model:		
	Scrub sink Specification:		
	State of the art technology, the latest version, and the best technology from the manufacturer		
	Double station		
	Made of heavy gauge stainless steel 314		
	Dimension 1600x650x1300 mm (W.D.H) approx.		
	Digital timer ensures adequate scrubbing time		
	Divider screen between sinks		
	knee control for soap and water supply		
	Soap dispenser is included		
	Water and soap time adjustable (0,25 s - 12 min)		
	Thermostatic control is included		
	Adjustable water temperature (35°C - 41°C);		
	The surgical scrub sink should come with all necessary hardware for mounting and connection to utilities.		
	AC input: 220V, 50Hz		
	Complete with all accessories and consumables needed to work completely as specified		
	Training included:		
	Operation training for the staff must be provided on-site		
	Optional to be priced separately:		
	List price all accessories necessary to operate the solution as per the required specs listed above		
	List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing at the discretion of NNUH		

Your offer should contain the following:		
1) Preventive maintenance schedule		
2) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the machine.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates and ISO 13485 certificates		
8) CB test and EMC test certificate		
9) The service and operational manuals must delivered as soft copy with the units		
10) Guarantee for 10 years for spare parts supply		

Warranty: 5 years, including the calibration, software upgrade, with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations.		
Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.		
Hardware (service) keys, software passwords, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.		

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74	Plasma Thawing bath	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Should have CB test and EMC test (60601.1 and 60601.2)		
	Should has ISO 13485 certification for medical devices		
	Manufacturer:		
	Source and origin:		
	Model:		
	Water bath Specification:		
	size: 12-bag capacity.		
	Capable of simultaneously thawing standard blood plasma bags (200–300 mL).		
	Independent bag holders or compartments to prevent contact between units during thawing.		
	Temperature Performance		
	Temperature Range: Ambient to ~37–42°C (precise control at 37°C).		
	Temperature Accuracy: ± 0.1 – ± 0.5 °C.		
	Capacity: Multiple plasma bags (e.g., 3, 6, 12 depending on model).		
	Display: Digital LED/LCD with real-time temperature.		
	Safety: Over-temperature shutoff/protection.		
	Power: 220–240 V AC typical.		
	Thawing Technology & Safety		
	Dry-type heating system with no direct water contact with blood products.		
	Waterproof internal construction to prevent leakage and contamination.		
	Over-temperature protection with automatic shutdown.		
	Audible and visual alarms for fault conditions and completion of thawing cycle.		
	Designed to prevent protein denaturation and preserve coagulation factor activity.		
	Complete with all accessories and consumables needed to work completely as specified		
	Training included:		
	Operation training for the lab department team must be provided on-site		
	Optional to be priced separately:		
	List price all accessories necessary to operate the solution as per the required specs listed above		
	List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing at the discretion of NNUH		

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Your offer should contain the following:		
1) Preventive maintenance schedule		
2) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates		
8) CB test and EMC test certificate		
9) The service and operational manuals must delivered as soft and hard copy with the units		
10) Guarantee for 10 years for spare parts supply		

Warranty: 5 years, including the calibration, software upgrade, with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations.		
Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.		
Hardware (service) keys, software passwords, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.		

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84	Stethoscope	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Manufacturer:		
	Source and origin:		
	Model:		
	Stethoscope Application:		
	pediatric and neonatal, cardiac , general (the offer should be dedicated for each speciality), quite multi options (models)		
	Stethoscope Specification:		
	Double cup chest piece with one diaphragm and one bell cup in zinc alloy.		
	Diaphragm Ø: 23 mm; bell Ø: 18 mm.		
	Tube treated rubber, PVC, crack resistant.		
	Tube impervious to outside noises, guaranteeing full transmission of sound, good auditive quality.		
	Tube diameter: outer Ø: 8-10mm, inner Ø: 4.2mm. Tube maximum length 60mm.		
	Sensitivity from 3.2dB to 26dB in a range from 50 to 1000Hz for cardiology.		
	Sensitivity 8.1dB in a range from 600 Hz to 1,500Hz for pneumology.		
	Arms: stainless steel with flexible spring.		
	Removable plastic earpieces.		
	Latex-free.		
	Designed for frequent and easy disassembly and disinfection with hospital-grade products.		
Warranty: 2 years			

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109	Transcutaneous CO ₂ (tcPCO ₂) monitors	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Manufacturer:		
	Source and origin:		
	Model:		
	Specification:		
	tcPCO ₂ Range: Typical measurement range of 5 to 200 mmHg		
	System Accuracy: Within ± 5 mmHg across clinical ranges		
	Response Time (T ₉₀): Usually ≤ 70 seconds for modern digital sensors		
	Drift Rate: Less than 0.5% per hour		
	Linearity Deviation: Better than 1 mmHg at lower gas concentrations		
	Operational Parameters		
	Sensor Temperature: Adjustable from 37.0 °C to 44.0 °C to ensure skin tissue arterialization.		
	Site Timer Limitations: Automated countdown range of 0.5 to 12 hours to avoid thermal injury.		
	Calibration Interval: Automatic chamber calibration required every 12 hours.		
	Calibration Gas Ratios: Standard mixture uses roughly 7.5% CO ₂ , 12% O ₂ , and 80.5% N ₂ .		
	Multiparameter Variations		
	Many modern configurations combine tcPCO ₂ with other vitals on the same integrated skin sensor: [1, 2]		
	Oxygen Saturation (SpO ₂): Range of 0% to 100% with ± 3 digits accuracy.		
	Pulse Rate: Range of 25 to 240 beats per minute (bpm) with ± 3 bpm accuracy.		
	Relative Heating Power: Monitors microvascular blood perfusion variations beneath the application site		
	Physical and Data Management		
	Your offer should contain the following:		
	1) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product.		
	2) Compliance sheet		
	3) Catalogues		
	4) Data sheet		
	5) Authorization letter		
	6) CE or FDA and ISO certificates (if applicable)		
	7) The operational manual must delivered as soft and hard copy with the units		
	Warranty: 5 years		

114	Echocardiography Ultrasound System	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Should have CB test and EMC test (60601.1 and 60601.2)		
	Should has ISO 13485 certification for medical devices		
	Manufacturer:		
	Source and origin:		
	Model:		
	Echocardiography Ultrasound Specification:		
	State of the art technology, the latest version, and the best technology from the manufacturer		
	Fully digital cardiovascular mobile ultrasound system (workstation)		
	17" High resolution LCD		
	Heavy duty machine and it should be fluid resistant.		
	Cardiac functions: cardiac contractility, pericardial pathology , inferior vena cava, cardiogenic shock assessment, ventricle and artery defect		
	Dual Focusing Transmit Technology for 2D Imaging		
	Automatic Tissue Optimization		
	Modes of operation: B-Mode, M-Mode, Color M-Mode, Anatomical M Mode, Color Doppler, Color Anatomical M Mode, PW Doppler, HPRF Doppler, CW Doppler, Steerable Doppler, PW Tissue Doppler Imaging, Tissue Velocity Imaging (TVI), Tissue Tracking (TT), Tissue Synchronization Imaging (TSI), Strain Imaging (SI), Strain Rate Imaging (SRI), Bi-Plane and Multi-plane 2D imaging with Matrix 4D Probes, 4D Imaging.		
	Adjustable field of view		
	Advanced 2D Probe Technology combining both Active Matrix Array and Single Crystal Phased Array		
	2D Auto measure to automatically measure LV diameters In Diastole and systole from PLAX view with One button using Artificial Intelligence		
	3 active probe ports with universal ports allowing any transducer to be connected to any port with electronic switching facility from keyboard		
	The system must have archive capability for storage and retrieval of images and clips data		
	Display Modes include: Duplex, Triplex, Split Screen, B/M & Dual B (B/B)		
	Harmonic Imaging available on all probes		
	Spatial Compounding: available on all probes, multi level, selectable		
	System must have fast start up to scanning in less than 30 seconds from off condition, for use in critical and emergency situations.		
	System should support transducer technologies: Phased Array, Convex, Linear, TEE etc.		
	Cine memory on all modes		
	Integrated speakers, audio volume adjustment		
	Automatic Optimization (Auto Image optimization , Auto color optimization , Auto spectral optimization and Auto TGC Optimization)		
	Trapazoidal Imaging		
	PAN/ZOOM: Realtime image, frozen / stored image		
	Post Processing technique on the Frozen and stored images		
	Cine Loop: min 1 minute		
	Multi - format Report		
	Frame Rate: Greater than 800 fps		
	Beam Steer: shifts beam into needle for better needle visualization		
	The system shall process a dynamic range that is at least 200db.		
	The system must display at a maximum depth of 30cm		
	Analysis packages:		
	Real time automatic doppler calculations.		
	Small parts calculations.		
	Cardiac calculations.		
	Neonatal and pediatric cardiac calculations.		
	Vascular Calculation		
	Automatic calculation for (IMT) for vascular applications		
	Archiving:		
	With Integrated HDD (min: 60 GB), integrated DVD-R/W & 3 USB (2.0) connectors		
	Integrated image and patient data management package		
	Export in BMP, JPEG, TIFF, DICOM, MOV and AVI format.		
	Ability to Export Report in PDF format		
	Printing Reports and images directly to printer		
	Ability to be connected to HIS ,RIS		
	The system shall support the all DICOM functionality, Storage, Print, and Work List, also ready to connect to PACS		
	Complete with all accessories and consumables needed to work completely as specified		
	Training included:		
	Operation training for the Echo department team must be provided on-site		

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Complete with the following accessories:		
1- Micro Convex probe bandwidth minimum 4-9 Mhz		
2- Sector/Phased Array cardiac probe optimized for neonatal use 2-12 Mhz		
3- High frequency Linear Probe minimum 7-18 Mhz or equivalent		
Optional to be priced separately:		
List price all accessories necessary to operate the solution as per the required specs listed above		
List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing at the discretion of NNUH		
1- Micro Convex probe bandwidth minimum 4-9 Mhz		
2- Sector/Phased Array cardiac probe optimized for neonatal use 2-12 Mhz		
3- High frequency Linear Probe minimum 7-18 Mhz or equivalent		
4- Pediatric Echo trans esophageal transducer (TEE)		
Your offer should contain the following:		
1) Preventive maintenance schedule		
2) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates		
8) CB test and EMC test certificate		
9) The service and operational manuals must delivered as soft copy with the units		
10) Guarantee for 10 years for spare parts supply		
Warranty: 5 years, including the calibration, software upgrade, with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations.		
Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.		
Hardware (service) keys, software passwords, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.		

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121	Pediatrics crib	Compliance Yes/No	Deviation
	Good brand name with FDA or CE		
	Manufacturer:		
	Source and origin:		
	Model:		
	Pediatrics cribs Specification:		
	Manual Cranks		
	Bed height around 550mm		
	Mattress platform around 1775x710 mm		
	Back-rest adjustment around 0-70°(±10°)		
	Knee-rest adjustment around 0-45°(±10°)		
	With FullLength Side Rail		
	Plastic Bed Ends with Cartoon Bear		
	IV Pole		
	Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
1) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product.		
2) Compliance sheet		
3) Catalogues		
4) Data sheet		
5) Authorization letter		
6) CE or FDA and ISO certificates (if applicable)		
7) The service and operational manuals must delivered as soft and hard copy with the units		
8) Guarantee for 10 years for spare parts supply		

Warranty: 5 years		
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124	Flexible Bronchoscope	Compliance Yes/No	Deviation
	Good brand name with FDA or CE preferable (Europe, USA, Japan)		
	Manufacturer:		
	Source and origin:		
	Model:		
	lease contract		
	Specification:		
	Single use, flexible broncho endoscope		
	Plug and play easy connect to the processor		
	Suction connection included		
	It can take photo and record video		
	Should has freeze function		
	Field of View around 120°		
	Depth of field: 3-50 mm		
	Bending capabilities 210° / 210°		
	Insertion tube working length around 600 mm		
	LED light source		
	Portable full-HD monitor with processor		
	Touchscreen with full HD (1920 x 1080) resolution, around 10 inch		
	Can connect to high-quality external monitors (via HDMI or DVI outputs)		
	Battery operation more than 3 hours		
	Power supply: 220-240 V AC; 50 Hz		
	Optional to be priced separately:		
	Bronchoscope pediatric size, Please mention the following:		
	1- working channel diameter:		
	2- distal end diameter:		
	3- insertion cord diameter:		
	Bronchoscope Neonatal size, Please mention the following:		
	1- working channel diameter:		
	2- distal end diameter:		
	3- insertion cord diameter:		
	Bronchoscope Slim, Please mention the following:		
	1- working channel diameter:		
	2- distal end diameter:		
	3- insertion cord diameter:		
	Trolley		
	Should has CB test and EMC test (60601.1 and 60601.2)		
	Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
1) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the product.		
2) Compliance sheet		
3) Catalogues		
4) Data sheet		
5) Authorization letter		
6) CE or FDA and ISO certificates (if applicable)		
7) The operational manual must delivered as soft and hard copy with the units		

Warranty: 5 years		
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