التاريخ: 2026/11/08

طرح عطاء رقم RFQ-H-12030

السادة / الشركات المختصة الراغبة بالمشاركة بالعطاء - المحترمين

الموضوع: أجهزة طبية، حسب المواصفات.

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

1. تكتب الأسعار **بالشيكل** 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 او ما يعادلها.
3. أن يتضمن عرض السعر مدة صلاحية الاستخدام وعلى أن لا تقل عن سنتين.
4. للأدوية :
   - أن يكون الدواء مسجلاً ومرخصاً وفقاً لشروط وزارة الصحة .
   - أن يتم التوريد والتسليم لصيدلية المستشفى وفقاً لتعليمات وزارة الصحة .
5. ثمن نسخة العطاء (500) شيكل اسرائيلي غير مستردة تدفع في الدائرة المالية مبنى الإدارة – الطابق الأول.
6. كفالة دخول عطاء بقيمة (2000) دولار أمريكي أو ما يعادلها سارية المفعول لمدة ثلاثة شهور تأميناً نقدياً او كفالة بنكية او شيكاً مصدقاً وفي حالة عدم تقديم التأمين لا ينظر في عرض سعركم.
7. كفالة حسن تنفيذ بقيمة 10% من قيمة العطاء في حالة الترسية تامينا نقديا او كفالة بنكية أو شيكا مصدقاً سارية المفعول لمدة ثلاثة أشهر تستبدل بكفالة صيانة بنكية بقيمة 5% من قيمة الإحالة (للأجهزة).
8. رسوم الإعلان على من يرسو عليه العطاء.
9. **ضرورة الرد على العطاء سلباً أو إيجاباً، والالتزام بالتسعير على النموذج المرفق بالعطاء.**
10. **ضرورة أن تكون الأجهزة المعروضة جديدة وليست مجددة.**
11. ضرورة تزويدنا بشهادات المنشأ والتصنيع، وضرورة الالتزام بتوفير قطع الغيار لفترة لا تقل عن 10 سنوات.
12. على من يرسو عليه العطاء الالتزام بتوفير شهادة مطابقة من مؤسسة المواصفات والمقاييس الفلسطينية للأجهزة المطلوبة.
13. 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 وتحميلكم فروق الأسعار في حالة تأخير التوريد ما يزيد عن أسبوعين.
14. تحديد فترة التوريد في عرض سعركم وأن تكون مدة صلاحية العرض المقدم من طرفكم لا تقل عن ثلاثة أشهر.
15. 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.
16. يفضل أن تكون الأجهزة والمستهلكات الطبية صديقة للبيئة قدر الإمكان.
17. 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.
18. **الدفع حسب سياسات الدائرة المالية بالمستشفى.**
19. يحق للمستشفى تجزئة العطاء وهي غير ملزمة بأقل الأسعار.
20. يحق للمستشفى إلغاء العطاء دون إبداء الأسباب ودون تحمل اية تكاليف مع إعادة رسوم نسخة العطاء للمشاركين فيه إن وجدت.
21. لا تتحمل المستشفى تكاليف النقل والتحميل والتنزيل.
22. ضرورة إرفاق الرخصة التجارية والسيرة الذاتية للشركة مع عرض السعر.
23. آخر موعد لتقديم عرض السعر هو يوم الثلاثاء الموافق 2026/11/24م الساعة الواحدة بعد الظهر PM (13:00).
24. لأية استفسارات متعلقة بالعطاء المذكور أعلاه، يرجى الاتصال بمدير دائرة اللوازم والمشتريات هاتف رقم (0097092389687) داخلي (6400) أو من خلال البريد الالكتروني tender3@najah.edu فقط.

مع فائق الاحترام،،،

أ.إياد مكاوي
مدير دائرة المشتريات والمستودعات

التاريخ: 2026/11/08

طرح عطاء رقم RFQ-H-12030

No	NNUH Code	Item	QTY	Unit	Brand/ Model	Unit Price (NIS)	Total Price (NIS)
1	G-A-MDD00143	Operating table	1	Pcs			
2	A-MDQ01179	Dressing Trolly	1	Pcs			
3	G-A-MDQ00044	Surgical scrub sink	1	Pcs			
4	G-A-MDD01283	Pendant for Anesthesia	1	Pcs			
5	G-A-MDD01281	Ceiling Pendant	1	Pcs			
6	G-A-MDD01276	Fiberoptic Laryngoscope Curved with All blades size 0,1,2,3,4	1	Pcs			
7	G-A-MDD00008	Patient warmer	1	Pcs			
8	G-A-MDQ01333	Medication trolley .	1	Pcs			
9	G-A-MDD00010	Syringe Pump.	3	Pcs			
10	G-A-MDD00016	Infusion pump	3	Pcs			
11	MSQ00023	IV Stands .	2	Pcs			
12	G-A-MDQ00030	suction regulator	2	Pcs			
13	G-A-MDQ01176	Stainless steel trolley	1	Pcs			
14	G-A-MDD01807	Medical Grade computer	1	Pcs			
15	G-A-MDQ01150	Stretcher .	2	Pcs			
16	G-A-MDD00003	Patient monitor.	2	Pcs			
17	G-A-MDD00076	Anesthesia machine .	1	Pcs			
-	Total Price (NIS)				-		

- مرفق المواصفات الخاصة لكل بند من المطلوب .
- ضرورة الالتزام بالتسعير على النموذج المرفق بالعطاء، والالتزام بالعملة المحددة (الشيكل).
- يرجى من حضرتكم الالتزام بتعبئة المعلومات في الجدول أدناه:

1	إسم الشركة والختم	
3	الإسم والتوقيع	
4	معلومات الإتصال	
5	مدة التوريد	
6	مدة الكفالة إن وجدت	

إعلان طرح عطاء رقم RFQ-H-12030

- يعلن مستشفى النجاح الوطني الجامعي عن طرح عطاء (**أجهزة طبية**)
- على السادة الشركات المتخصصة والراغبة بالمشاركة بالعطاء تقديم عروض أسعارها في موعد أقصاه يوم الثلاثاء الموافق 2026/11/24م الساعة الواحدة بعد الظهر PM 01:00 .
- ضرورة إرفاق نسخة من الرخصة التجارية والسيرة الذاتية.
- في حال وجود أي استفسار يرجى التواصل مع دائرة اللوازم والمشتريات هاتف رقم 09-2389685 تحويلة رقم 6400 أو من خلال البريد الإلكتروني Tender3@najah.edu

#	رقم العطاء	موضوع العطاء	ثمن نسخة العطاء	كفالة دخول عطاء	موعد الطرح	موعد الإغلاق	
						التاريخ	الساعة
1	RFQ-H-12030	أجهزة طبية	500	2000	2026/11/08	2026/11/24	PM 01:00

General Terms and Conditions	Compliance (Yes / No)	Deviation / Bidder Comments
1) Delivery:		
a. Supplier shall deliver, install, commission and configure the		
b. The equipment should be delivered with all accessories and		
c. Should be arranging the delivery and the installation with the		
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		
b. The hospital shall evaluate, item by item, the consistency of the goods and the services supplied respecting the contract conditions		
c. Inspection will be done according to the offer and compliance		
d. Inspection authority -where necessary- rejects the equipment		
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		
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		
g. Warranty shall commence after successful final acceptance by the		
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,		
b. The Supplier shall transport the equipment inside the hospital to the installation site, open the packages and install it according with		
c. The Supplier shall clean up the site of any packaging/shipping		
d. Any damage caused by the supplier personnel during the		
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		

Tendering Terms and Conditions		
1) Your offer should contain the following:		
a. Technical offer with complete the compliance sheet, signed from		
b. Financial offer, signed from the company		
c. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare		
d. Complete the BOQ form		

e. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation		
f. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-compliant		
g. Manufacturer's original technical catalogue for the exact offered		
h. Detailed technical data sheet identifying all included hardware and		
i. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and		
j. Valid regulatory certificates CE/FDA for the exact offered model.		
k. ISO 13485 certificate of the manufacturer.		
l. Applicable IEC/EN/CB/EMC test certificates/reports.		
m. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering Department, supplied		
n. Supplier shall guarantee for 10 years for spare parts supply after		
2) The offer will not be taken in consideration in case of missing one		
3) The offer should be one hard copy and one soft copy (CD or Flash Memory) in sealed envelope. (The offer should contain one financial offer and one technical offer)		

Mobile Operating Table, General	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or FDA**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specifications:		
State of the art technology and the latest version and the highest		
Multi purpose OR table, suitable for all major surgical procedures, heavy duties and very stable on the ground		
Mobile, modular design and electrical table with corded remote control and wireless remote control		
Universal surgical table with Electrohydraulic adjustment of all table functions (back, leg, high, trendelenbrge)		
It should has a manual way to adjust the table functions (back, leg,		
For all patients sizes, patients weighing up to 400 kg. An unrestricted capacity of 250 kg in any position		
5 sections, headrest, back plate, extension plate and pair leg section		
Should have four castors can move freely (all direction)		
Easy connected accessories without screws		
Base brake mechanism (lock / unlock)		
Motorized leg plate adjustment		
It should has the longitudinal shift function, free access to C-arm		
Column housing and the table base: Stainlee Steel		
The table should have override control panel on the column in case of handset loss or battery failure		
It should works with batteries		
It should has a manual way to unlock the table		
Should has the orientation function		
The angle degree should display on the remote control		
Should has memory position feature		
Adjustable High from 650 to 1000 mm approx (low height version)		
Trendelenbrge : +30/-30 deg.		
Tilt: 20 deg		
Back section: +70/-40 deg.		
Leg section: +30 /-90 deg.		
Width with side rails not less than 540mm		
Total length not less than 2000 mm		
Longitudinal shift no less than 300mm		
Power supply of 220-240 V, 50 Hz		
Complete with all accessories and consumables needed to work		

TRAINING INCLUDED:		
On-site clinical operation training for laboratory/blood bank staff.		
On-site Biomedical Engineering training shall be provided for preventive maintenance, basic troubleshooting, configuration and		

COMPLETE WITH THE FOLLOWING ACCESSORIES: (TO BE SUPPLIED WITH THE UNIT)		
1- IV stand - 1		
2- Arm supports - 2		
3- Arm restraint cuff - 2		
4- Body strap - 2		
5- Standard clamp - 4		
6- Anaesthetic screen with sleeve - 1		
7- Leg section pair - 1		
8- Head rest - 1		
9- Wireless (IR) remote control with its charging station -1		
10- Corded hand control -1		
11- Soft mattress preferable SFC complete		
12- With batteries		
13- Shoulder support pair -1		
14- Head ring gel pad, Adult -1		
15- Lateral support pair -1		
16- Bean bag		
17- Well-padded stirrups		
18- Non-slip mattress		

Optional to be priced seperately		
List price all accessories necessary to operate the solution as per the		
List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing		
1- IV stand		
2- Arm supports		
3- Foot plate		
4- Body strap		
5- Standard clamp		
6- Anaesthetic screen with sleeve		
7- Leg section two parts		
8- Leg section one parts		
9- Arm restraint cuff		
10- Dual-joint head rest		
11- Head ring gel bad		
12- Back support		
13- Lateral support		
14- Shoulder support		
15- Wireless (IR) remote control with its charging station		
16- Corded hand control		
17- Soft mattress preferable SFC		
18- Head rest		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated replacement		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-compliant		
d. Manufacturer's original technical catalogue for the exact offered		
e. Detailed technical data sheet identifying all included hardware and		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service		
g. Valid regulatory certificates CE/FDA for the exact offered model.		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering Department, supplied		
k. Supplier shall guarantee for 10 years for spare parts supply after		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty Including the calibration, software upgrade, with commitment to conduct		
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		
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.		

MEDICAL DEVICE LIST								
ITEM #	ITEM NAME	QUANTITY	UNIT PRICE	TOTAL PRICE	DELIVERY TIME	MANUFACTURER	MODEL	NOTES
1	Operating table	1						
2	Anesthesia Machine with monitor	1						
3	Scrub sink double station	1						
4	Anesthesia pendent	1						
5	Surgical gas pendent	1						
6	Fiber optic laryngoscope	1						
7	Patient warmer system	1						
8	Medication trolley	1						
9	Syring pump	3						
10	Infusion pump	3						
11	IV Stand	2						
12	Suction Regulator	2						
13	Dressing trolley	1						
14	Stainless steel trolley	1						
15	Medical grade computer	1						
16	Stretcher	2						
17	Patient monitor	2						

Anesthesia machine with patient monitor	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specifications:		
State of the art technology, the latest version, and the best technology from the manufacturer		
Moblie machine with built in power outlet		
For all Patient type: neonatal, pediatric and adult		
Anesthesia machine with - Minimum two Drawers - Top shelf and work area - Extra shelf for patient monitor - Built in ventilator - Central wheels lock - Ventilator screen - Absorber bag arm - Canister - CO2 absorber - Electornic Vaporizers for sevoflurane and Isoflurane - Electronic Flowmeters for Oxygen, air and nitrous oxide - Built in gas analyzer - Battery backup - Anesthetic gas scavenging system - Test lugs for adult and pediatrics		
Anesthesia machine to be equipped with two vaporizer connections with built in gas analyzer to measure anesthetic gases (Isoflurane, Sevoflurane and Desflurane) and patient gases (O2, CO2 and N2O), and to have a feature to save the consumption of		
Ventilator screen should be touch Screen with easy to use and not		
The machine should has permanent O2 sensor		
The system should have an inbuilt at least 90 minutes battery backup for anaesthesia machine and ventilator		
In case of electricity and battery failure, manual ventilation, gas and agent delivery should be possible		
Gas Delivery System:		
Should have pin index yokes for Oxygen & Nitrous Oxide besides separate connection for central gas supply for oxygen, Nitrous		

The machine should have separate colour coded pressure gauges for cylinders & central supply lines mounted on front of		
Electronic setting and digital display of Oxygen, Nitrous oxide and		
Having mechanical hypoxic guard with automatic cutoff of N2O		
Unit should be capable to deliver safe low flow anesthesia ensuring the monitoring and control of end tidal O2		
Electornic Vaporizer		
Tool-free installation		
Sevolurane and Isoflurane		
The Vaporizer design should be maintenance free and should not require calibration for life time.		
Having latest vaporizers for sevoflurane and Isoflurane; all should be temperature, pressure and flow compensated, with key filling		
Anesthesia Ventilator:		
Electronically controlled Pneumatically/ Electrically driven integrated anesthesia Ventilator		
Ventilator should automatically compensate for fresh gas by adjusting fresh gas flows for changes in fresh gas flow, small system leak changing lung compliance or compression losses		
Facility to change I:E Ratio should be provided		
Alarming setting should be available for low and high and tidal volume, minute volume airway pressure and apnea		
Ventilation Modes: - Volume controlled - Pressure Controlled - Pressure control volume guarantee - Pressure Support with apnea backup ventilation - SIMV PS - Manual/ Spontaneous.		
Tidal Volume : 2-1500 ml		
PEEP : 0-20 mbar		
Breathing Frequency : up to 60 BPM		
I:E Ratio : 4:1 to 1:4		
Inspiratory pause : 0-50% of Ti.		
Alarm Limits & Alarms		
Adjustable high/low limits with audio and visual alarms for: Tidal Volume, Minute Volume, Airway Pressure (including stenosis and disconnect), Insp Oxygen concentration, Audio power supply fail		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work		
With Patient monitor, See attached Specification		

TRAINING INCLUDED:

Operation training for the Hospital doctors and nursing team must		
site		

COMPLETE WITH THE FOLLOWING ACCESSORIES: (TO BE SUPPLIED WITH THE UNIT)		
1- Electornic Vaporizers for sevoflurane and Isoflurane		
2- Water trap, Qty.: 10		-
3- Sampling line, Qty.: 20		
4- O2 Hose-5m-BS type connectors, Qty.: 1		
5- N2O Hose-5m-BS type connectors, Qty.: 1		
6- Air Hose-5m-BS type connectors, Qty.: 1		
7- AGSS tube, Qty.: 1		
8- Battery		
9- O2 cylinder, 5L, Qty.: 1		

Optional to be priced seperately		
1- List price all accessories necessary to operate the solution as per the required specs listed above		
2- List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on		
3- Electornic Sevoflurane vaporizer		
4- Electornic Isoflurane vaporizer		
5- PM Kit		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply		
g. Valid regulatory certificates CE/FDA for the exact offered model.		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply after		

WARRANTY:

Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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.		

Patient monitor, Qty.: 1	**Compliance (Yes / No)**	**Deviation / Bidder**
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specifications:		
Capable to monitor Adult, Pediatric and Neonatal Patients.		
Monitor should have Touch screen user interface not less than 15 inch and with backup battery		
Monitor Should be capable of 4 traces display		
Facility to monitor and display ECG, Respiration ,NIBP, IBP, SPo2, Temp, Heart rate and pulse		
ECG should have capability for 3 and 5 lead monitoring and should have built in arrhythmia monitoring on all leads		
Alarm limit status (On/Off) must be indicated on screen for each parameter and actual parameter alarm settings must be displayed		
Built in ST segment automatic & manual analysis		
Position of the displayed waveforms must be user configurable		
Built in printer		
Parameters:-		
ECG and Respiration:		
Simultaneous multi-lead ECG (including 5 lead analysis) Respiration		
Each monitor simultaneously obtains, at minimum, three ECG leads for QRS detection and arrhythmia recognition.		
Trace Sweep Speed 50, 25, 12.5-mm/sec		
Respiratory signal is obtained through the ECG leads.		
Pace maker pulse rejection		

The user can select Lead I or Lead II for respiratory cycle monitoring and waveform display.		
The respiration program includes the following features:		
Manual and automatic waveform sizing.		
Auto and manual respiratory cycle threshold detection.		
The system has adjustable alarm settings for high and low		
ECG trend must be beat-to-beat		
Defibrillator and ESU protection provided		
Patient leakage current, less than 10uA		
NIBP: 1-channel		
Measurement modes include: Manual mode		
The monitor displays systolic, diastolic, mean values, and time of pressure determination. (In timed auto mode, display shows time		
Measurements are tabulated for recall and review.		
IBP: 2- Channel		
The monitor should be capable of displaying the waveforms at		
The monitor automatically measures the PAW.		
Alarm Limit Adjust high and low limit		
Temp: 2- Channel		
Measurement Range : 0 to 50°C		
Numeric up to date Rate: every 3 sec.		
Alarm limit adjustable high and low limits		
Pulse Oximetry:		
The monitor can measure oxygen saturation using pulse oximetry.		
The module offers compatibility with two or more probe		
The user can select the SpO2 waveform for display.		
The monitor displays an O2 saturation value and a pulse		
The SpO2 program includes the following features: High and low alarm limits for O2 saturation Automatic waveform sizing		
Signal strength indicator		
Displayed messages include: Interference detected, low light, check probe, low signal quality, probe off patient, replace probe.		
Power supply of 220-240 V, 50 Hz		
Complete with all accessories and consumables needed to work		

TRAINING INCLUDED:		
site		

COMPLETE WITH THE FOLLOWING ACCESSORIES: (TO BE SUPPLIED WITH THE UNIT)		
1. ECG/Respiration: 5 lead ECG cable with clip (Qty.1 sets), 3 lead ECG cable (Qty.1 sets)		
2. NIBP: Adult (Qty. 2) and pediatric (Qty. 2) cuff and hose		
3. Reusable Spo2 sensor: adult sensor with its cable (Qty. 2), pediatric sensor with its cable (Qty. 2)		
4. Temperature: Skin Temp. Probe (Qty. 2)		
6. Printer		
7. IBP kit with its cable (Qty. 1)		

Optional to be priced seperately		
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		
Battery		
Temperature probe		
SPO2 sensor		
ECG cable 5 lead		
Printer		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply		
g. Valid regulatory certificates CE/FDA for the exact offered model.		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply after		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		

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.		

Scrub sink	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specifications:		
State of the art technology, the latest version, and the best technology from the manufacturer		
Double station		
Made of heavy gauge stainless steel 304 or better		
Dimension 1600x650x1300 mm (W.D.H) approx.		
Digital timer ensures adequate scrubbing time		
Divider screen between sinks		
Knee control turns water on and off		
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:		
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		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		

b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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.		

Anesthesia pendent	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology, the latest version, and the best technology from the manufacturer		
Electromagnatic ceiling pendant		
Single pendant with single arm with 2 joints pendant can rotate around its horizantal axis up to 330 degree		
Arm Length from joint axis point to another joint axis point		
The horizontal movement can arrested at any required position		
The pendant is controlled with buttons integrated in the instrument carrier plate or independent		
Cable management feature		
It created from heavy dutiy material		
All gas outlets must be compatible with the hospital system, BS		
Electrical socket must be compatible with the hospital system		
Destributor Contains:		
1 X N2O		
1 X AGSS		
2 X O2		
2 X MA4, compressed air 400kpa		
1 X MA7, compressed air 700kpa		
2 X Vacuum		
8 X Electircal sockets (white), compatable with palestine		
8 X UPS Electrical sockets (red)		
2 X Earth nodes		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work completely as specified		
Communication:		
2 X Twin RJ45 Data.		
1 X DVI-I		
1 X RS232		
1 X VGA		
1 X HDMI		

Accessories included:		
1 X IV stand with 4 Hooks		
Rail		
1 X Drawer with shelve		
2 X Shelves		

TRAINING INCLUDED:		
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		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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.		

Surgical gas pendent	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or FDA** certificate		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology, the latest version, and the best technology from the manufacturer		
Multi movement ceiling pendant, Electromagnatic type		
Single pendant with double arms with 3 joints pendant can rotate around its horizantal axis up to 330 degree		
Motorized height adjustment		
Upper and lower arm length from joint axis point to another joint axis point around 1m		
The vertical and horizontal movement can arrested at any required position		
The pendant is controlled with buttons integrated in the instrument carrier plate or independent		
Cable management feature		
Can carry load up to 120 kg		
It created from heavy dutiy material		
All gas outlets must be compatible with the hospital system, BS standard		
Electrical socket must be compatible with the hospital system		
Destributor Contains:		
1 X N2O		
1 X CO2		
2 X O2		
2 X MA4, compressed air 400kpa		
1 X MA7, compressed air 700kpa		
2 X Vacuum		
8 X Electircal sockets (white), compatable with palestine		
8 X UPS Electrical sockets (red)		
2 X Earth nodes		
AC input: 220V, 50Hz		

Complete with all accessories and consumables needed to work completely as specified		
Communication:		
2 X Twin RJ45 Data		
1 X DVI-I		
1 X RS232		
1 X VGA		
1 X HDMI		
Accessories included:		
1 X IV stand with 4 Hooks		
Rail		
1 X Drawer with shelve		
2 X Shelves		

TRAINING INCLUDED:		
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:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated replacement intervals.		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-compliant item.		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware and software.		

f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service the offered equipment.		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering Department, supplied in electronic copy.		
k. Supplier shall guarantee for 10 years for spare parts supply after installation		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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 department.		
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.		

Fiber optic laryngoscope	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or FDA** certificate		
Compliant with DIN ISO 7376 standards		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Durable metal (Matte stainless steel)		
Standard handle, diameter around 29mm		
Battery operated unit		
Lamp LED white colour		
Brightness >13,000 Lux		
Integrated fiber optic blades, Macintosh as attached picture 		
With MAC blades size: 0, 1, 2, 3 and 4		
With suitcase		
Autoclavable at 134°C		
Optional to be priced separately:		
1- List price all accessories necessary to operate the solution as per the required specs listed above		
2- 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		
3- LED Lamp		
4- MAC blades size: 0, 1, 2, 3 and 4		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-compliant item.		

c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware and software.		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service the offered equipment.		
f. Valid regulatory certificates CE/FDA for the exact offered		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

Patient Warming System	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology, the latest version, and the best technology from the manufacturer		
To be used for pre-, post-, and intra-operative solution		
Equipped with anti bacterial filters		
Has different types of blanket for adult, pediatric, and neonatal.		
Selectable temperature level (minimum range 30 C - 40 C and		
Over and under temperature alarms		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:		
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		
Blanket		
filter		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		

Medication Trolley	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Heavy duty and durable trolley		
Five drawers with key lock system, different sizes please specify?		
Dimension approximately: 940mmL x 570mmD x 950mmH		
With small boxes installed above the trolley, Qty 8		
With drawers dividers		
Lockable castors		
Medical grade polymeric structure		
Trolley with handel		
Safety folds to all edges		
Easy cleaning concept		
Fire proof		
Resistance to stains and heat		
Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply		
f. Valid regulatory certificates CE/FDA for the exact offered model.		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

Syringe pump	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology and the latest version from the manufacturer and the latest and best technology on the market		
Suitable for neonatal, pediatric and adult patients		
Microprocessor Controlled		
Heavy duty with Large LCD touch screen		
Manual and automatic syringe installation system		
Please specify the unit weight?		
Open system and programmable to any syringe type		
Syringe size: 2, 5, 10, 20, 30, 50, 60 ml		
Accuracy ±3% (with using all brands of syringe)		
Operation modes included: Rate, Time, Weight, Sequence, Trapezia, Loading dose, Micro modes.		
Flow rate: 0.01-2000ml/h		
Volume innfused: 0.01-9999.99 ml		
Please specify the KVO rate?		
Occlusion level: minimum 3 levels		
Ingress protection (IP) must be high. Please specify your device's		
The equipment should have the ability to purge air to remove any		
Audible and visual alarms		
Should have bolus function		
Should have a drug library (drug list) and a safety drug use alarm if a drug dose error occurs		
The units should be able to be combined together		
The equipment should have an internal rechargeable battery backup for minimum 7 hours		
The power cable should be an open system (universal)		
Should have a handle for portability and a clamp for IV stand		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:		
Operation training for nursing 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		
Screen		
Handel		
Battery		
Pump door		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		

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.		

Infusion pump	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology and the latest version from the manufacturer and the latest and best technology on the market		
Suitable for neonatal, pediatric and adult patients		
Microprocessor Controlled		
Heavy duty with Large LCD touch screen		
Please specify the unit weight?		
Should compatible with most of the IV set and programmable to any IV tubing (Open system For IV set)		
Accuracy ±4% (with using all brands of IV set)		
Operation modes included: Rate, Time, Weight, Sequence, Trapezia, Loading dose, Drop, Micro modes.		
Flow rate: 0.01-2000ml/h		
Volume innfused: 0.01-9999.99 ml		
Please specify the KVO rate?		
Occlusion level: minimum 3 levels		
Ingress protection (IP) must be high. Please specify your device's		
The equipment should have the ability to purge air to remove		
Audible and visual alarms		
The system has an alarm when EOI (endo of infusion) has		
Should has bubble detector to detect air in line		
Free flow protection		
With upstream and downstream pressure sensor		
Should have bolus infusion function		
Should have a drug library (drug list) and a safety drug use alarm if a drug dose error occurs		
The units should be able to be combined together		
The equipment should have an internal rechargeable battery backup for minimum 7 hours		
The power cable should be an open system (universal)		
It can operate with and without drop sensor		
Should have a handle for portability and a clamp for IV stand		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:

Operation training for nursing 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		
Screen		
Handel		
Battery		
Pump door		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name,		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		

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		

Stainless steel trolley	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Stainless steel frame		
with 3 shilves with borders		
with 4 castors		
the handels form the two sides		
Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply		
f. Valid regulatory certificates CE/FDA for the exact offered model.		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

Dressing trolley	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Stainless steel		
hight: 90 cm		
width: 40 cm		
Length: 80 cm		
with two drawers		
Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service the offered equipment.		
f. Valid regulatory certificates CE/FDA for the exact offered		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

IV Stand	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
For ICUs application, can carry the infusion pump		
Made by stainless steel material		
Durable and heavy duty stand with base diameter not less than Ø		
Adjustable high with screw height adjustment		
Four hooks (Stainless steel)		
With 5 Mono castors electrical conductivity with diameter not less		
With bottle holder and one bottle		
Total load capacity arround 12 kg		
Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware and		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service the offered equipment.		
f. Valid regulatory certificates CE/FDA for the exact offered model.		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

Suction regulator	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Continuous vacuum regulator		
Vacuum gauge protected by a plastic housing, yellow color		
ON/OFF switch-button		
Vacuum levels: 0-760 mmHg		
Central regulation knob with a free rotation at the end of the course (impossible blocking)		
With autoclavable safety jar equipped with a mechanical anti-overflow safety valve		
Rotation of the safety jar to avoid any pinch of the tubing		
With BS probe		
Complete with all accessories and consumables needed to work completely as specified		

Your offer should contain the following:		
a. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
b. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
c. Manufacturer's original technical catalogue for the exact offered model and configuration.		
d. Detailed technical data sheet identifying all included hardware		
e. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and service the offered equipment.		
f. Valid regulatory certificates CE/FDA for the exact offered model.		
g. ISO 13485 certificate of the manufacturer.		

WARRANTY:		
Warranty: 2 years		

Medical grade computer	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid CE		
Should have CB test and EMC test (60601.1 and 60601.2)		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
State of the art technology, the latest version, and the best technology from the manufacturer		
All-in-one (AIO) medical grade and waterproof PC		
24" inch screen size		
12 th Gen Intel Core i5		
SSD Hard disk 512GB		
16GB Ram		
Support both ethernet and WiFi		
Windows 10, 64 professional		
With medical cart inlcude drawer for keyboard and mouse and contain battery status indicator		
Height adjustment cart		
VESA mount		
Surfaces are made out of anti bacterial ABS for the cart		
With wireless keyboard and mouse		
Working with battery		
AC input: 220V, 50Hz		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:		
provided on-site		

Optional to be priced separately:		
1- List price all accessories necessary to operate the solution as per the required specs listed above		
2- 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		
3-Battery		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		

g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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		

Mobile Stretcher	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should has ISO 13485 certification for medical device		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
To be used in emergency, recovery and for patient transfer		
Adjustment for back section, trendelenburg, reveres trendelenburge, foot section and hight		
Should have hydraulic height adjustment from both sides of the		
Should have central braking system with steering facility.		
Should be equipped with heavy duty castors		
Should have bumpers at all the four corners and middle of the mattress base frame.		
Should have handle for transportation		
Should have place for fixing oxygen cylinder.		
Weight capacity not less than 200 Kg.		
Dimensions:		
Max length not less than 2000 mm		
Max width not less than 750 mm		
Height adjustable 550 – 900 mm approx.		
Trendelenburg up to 20 deg stepless.		
Reverse Trendelenburg up to 10 deg stepless.		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:		
provided on-site		

COMPLETE WITH THE FOLLOWING ACCESSORIES: (TO BE SUPPLIED WITH THE UNIT)		
1- Anti static hygienic mattress, 80mm with pull straps.		
2- Side Rails from both sides.		
3- IV rod qty. 1		
4- Foot end panel		

Optional to be priced separately:		
1- List price all accessories necessary to operate the solution as per the required specs listed above		
2- 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		
3- Castor		

4- Gas spring		

Your offer should contain the following:		
a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to		
g. Valid regulatory certificates CE/FDA for the exact offered		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering		
k. Supplier shall guarantee for 10 years for spare parts supply		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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		

Patient monitor	Compliance (Yes / No)	Deviation / Bidder Comments
The offered medical device shall be supplied with valid **CE and/or**		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should have ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Specification:		
Capable to monitor Adult, Pediatric and Neonatal Patients.		
Monitor should have Touch screen user interface not less than 15 inch and with backup battery		
Monitor Should be capable of 4 traces display		
Facility to monitor and display ECG, Respiration ,NIBP, IBP, SPo2, Temp, Heart rate and pulse		
ECG should have capability for 3 and 5 lead monitoring and should have built in arrhythmia monitoring on all leads		
Alarm limit status (On/Off) must be indicated on screen for each parameter and actual parameter alarm settings must be displayed		
Built in ST segment automatic & manual analysis		
Position of the displayed waveforms must be user configurable		
Built in printer		
Parameters:-		
ECG and Respiration:		
Simultaneous multi-lead ECG (including 5 lead analysis) Respiration		
Each monitor simultaneously obtains, at minimum, three ECG leads for QRS detection and arrhythmia recognition.		
Trace Sweep Speed 50, 25, 12.5-mm/sec		
Respiratory signal is obtained through the ECG leads.		
Pace maker pulse rejection		
The user can select Lead I or Lead II for respiratory cycle monitoring and waveform display.		
The respiration program includes the following features:		
Manual and automatic waveform sizing.		
Auto and manual respiratory cycle threshold detection.		
The system has adjustable alarm settings for high and low respiration rate and Apnea.		
ECG trend must be beat-to-beat		
Defibrillator and ESU protection provided		
Patient leakage current, less than 10uA		
NIBP: 1-channel		
Measurement modes include: Manual mode		
The monitor displays systolic, diastolic, mean values, and time of pressure determination. (In timed auto mode, display shows time to		

Measurements are tabulated for recall and review.		
IBP: 2- Channel		
The monitor should be capable of displaying the waveforms at		
The monitor automatically measures the PAW.		
Alarm Limit Adjust high and low limit		
Temp: 2- Channel		
Measurement Range : 0 to 50°C		
Numeric up to date Rate: every 3 sec.		
Alarm limit adjustable high and low limits		
Pulse Oximetry:		
The monitor can measure oxygen saturation using pulse oximetry.		
The module offers compatibility with two or more probe		
The user can select the SpO2 waveform for display.		
The monitor displays an O2 saturation value and a pulse		
The SpO2 program includes the following features: High and low alarm limits for O2 saturation Automatic waveform sizing		
Signal strength indicator		
Displayed messages include: Interference detected, low light, check probe, low signal quality, probe off patient, replace probe.		
Complete with all accessories and consumables needed to work completely as specified		

TRAINING INCLUDED:		
site		

COMPLETE WITH THE FOLLOWING ACCESSORIES: (TO BE SUPPLIED WITH THE UNIT)		
1. ECG/Respiration: 5 lead ECG cable with clip (Qty.1 sets), 3 lead ECG cable (Qty.1 sets)		
2. NIBP: Adult (Qty. 1), pediatric (Qty.1), Neonate (1) cuff and hose		
3. Reusable Spo2 sensor: adult sensor with its cable (Qty. 1), pediatric sensor with its cable (Qty. 1)		
4. Temperature: Skin Temp. Probe (Qty. 1)		
5. CGX with height and tilt mounting solution for all monitors		
6. Printer		

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		
Battery		
Temperature probe		
SPO2 sensor		
ECG cable 5 lead		
Printer		

Your offer should contain the following:

a. Preventive maintenance schedule and recommended calibration/verification procedures with recommended list of spare parts and consumables with part numbers and estimated		
b. Bidder shall provide at least three reference installations of the same offered model in clinical facilities in the local or regional market, and shall facilitate a site visit for NNUH representatives to an operational reference site when requested by the hospital. Reference sites shall be identified with hospital name, installation year, model and contact details, subject to permission.		
c. Completed compliance sheet with Yes/No compliance for every requirement and a clear deviation statement for every non-		
d. Manufacturer's original technical catalogue for the exact offered model and configuration.		
e. Detailed technical data sheet identifying all included hardware		
f. Authorization letter from the manufacturer or authorized regional representative confirming the bidder's authority to supply and		
g. Valid regulatory certificates CE/FDA for the exact offered model.		
h. ISO 13485 certificate of the manufacturer.		
i. Applicable IEC/EN/CB/EMC test certificates/reports.		
j. Service and User manuals and applicable technical documentation shall be supplied to the Biomedical Engineering Department,		
k. Supplier shall guarantee for 10 years for spare parts supply after		

WARRANTY:		
Warranty: **Three years** (USA, EUR, or Jaban) brands, other equivalent brands with **five years** warranty 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		
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		