



United Nations Population Fund, UNFPA
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 Chisinau, Republic of Moldova,
 MD-2012
 Fiscal Code: 12626016
 Tel: +373 79785684
 Website: www.unfpa.org

Date: 30/08/2023

Request for Quotation No. UNFPA/MD/RFQ/024/2023

Dear Sir/Madam,

We hereby solicit your quotation for the supply of Medical Equipment's named below to UNFPA warehouse at DAP Incoterms:

UNFPA warehouse:
 Vitra Building
 Str. Industriala 5
 Chisinau, Republic of Moldova,
 Google map link:
<https://goo.gl/maps/nVN19BpARyve8Myy6>

#	Description of goods / services: Generic technical specifications for goods / ToR for services	Unit of measure	Quantity
UNFPA Equipment			
1	<p>Neonatal Children Adults Cardiac Monitor for hospital</p> <p>Monitoring 6-parameters: ECG and Heart Rate (HR), Respiratory Rate (RR), SpO₂, non-invasive blood pressure, and Temperature. Adjustable signal amplitude and sensitivity. Colour flat panel display 15 inches. Multi-waveform and parameters visualization, up to 7 wave forms simultaneously. Ability to remove unwanted parameters from display. Defibrillator sync and protection. Patient information and trend internal database. Ability to save a minimum of 72 events. Trend storage ≥ 24 hours. Data and network interface, LAN, USB or equivalent. Suitable for standard bed/wall rail and pole stand mount. Robust design for use in demanding environment. Designed for frequent and easy dismount and disinfection with hospital-grade products. Automatic self-test and continuous system monitoring. Built-in rechargeable battery, autonomy of at least 2 hours. Automatic switch to battery in case of power failure, automatic recharge on connection to mains. ain cable at least 3 meter long. Electrical protection provided by fuses in both live and neutral supply lines. Power requirements: 100 - 240 Volts - 50/60 Hz (not necessarily in a single unit). Supported Languages English, Romanian or Russian</p> <p>ELECTROCARDIOGRAM (ECG) AND HEART RATE (HR) The ECG is derived from a minimum of 5-leads I, II, III, aVR, aVL, aVF, V. The unit allows for a simultaneously display of a minimum of 2 ECG traces. The accuracy of the HR is equal or better than ± 1 bpm or 1%.</p>	Units	6

<p>The resolution of the HR is equal or better than: 1 bpm. The unit provides for S-T analyses on ECGs. The unit provide for arrhythmia analysis on the ECGs. The unit is equipped with a standardizing marker at 1 mV. The adult HR measurement range is equal to or better than: 15 – 300 bpm. The paediatrics/neonates HR measurement range is equal to or better than: 30 – 300 bpm.</p> <p>RESPIRATION RATE (RR) The adult RR measurement range is equal to or better than: 6 – 120 bpm. The paediatric/neonatal RR measurement range is equal to or better than: 6 – 150 bpm. 68.1 Select your answer from the below drop-down menu. 68.2 Indicate here the actual specification of the offered unit. The resolution of the RR is equal to or better then: 1 bpm.</p> <p>NON-INVASIVE BLOOD PRESSURE (NIBP) The NIBP is measured through the oscillometric step deflation method. The unit supports manual and automatic modes. The unit allows for adjustable inflation pressure. The NIBP adult range in minimum diastolic and maximum systolic values should be equal or better than: 10 – 270 mmHg. The NIBP paediatric NIBP measurement range in minimum diastolic and maximum systolic values should be equal or better than: 10 – 200 mmHg. The BP neonatal measurement range in minimum diastolic and maximum systolic values should be equal or better than: 10 – 135 mmHg. The resolution of the NIBP is equal to or better than: 1 mmHg or better. The minimum average error for the NIBP is: ± 5 mmHg (0.7 kPa), Standard deviation: ≥ 8 mmHg (1.1 kPa).</p> <p>OXYGEN SATURATION (SPO₂) The SpO₂ measurement range is equal to or better than: 1 – 100%. The resolution of the SpO₂ is equal to or better than: 1% or better. The accuracy of the SpO₂ is equal to or better than: $\pm 3\%$ between 70% - 100%. The HR detection range derived from the SpO₂ is equal to or better than: 25 – 250 bpm. The accuracy of the HR detection is equal to or better than: ± 2 bpm or $\pm 2\%$, whichever is greater (static).</p> <p>TEMPERATURE (T) The temperature measurement range is equal to or better than: 0 - 50°C. The temperature resolution is equal to or better than: 0.1°C or better. The temperature accuracy is equal to or better than: $\pm 0.1^\circ\text{C}$.</p> <p>ALARM FUNCTIONIONALITIES The unit provide audio-visual alarms for all monitored parameters The unit allows for user pre-set of high and low alarms for all monitored parameters for each different patient category. The alarm has override and temporary silence functions. The unit generates alarms for leads-off or sensor disconnect or sensor failure. The unit is provided with an apnoea alarm. The unit is equipped with an alarm for AC status and low battery.</p> <p>SUPPLIED WITH Instructions for assembly, use and maintenance in English. 1 x Plastic protective dustcover. 1 x wall mount bracket. 1 x spare rechargeable battery pack. 1 x set of spare fuses, if required.</p>		
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	<p>NIBP accessories: - 3 x NIBP hoses (1 x neonatal, 1 x paediatric, 1 x adult). - 3 x blood pressure cuffs (1 x neonatal, 1 x paediatric, 1 x adult).</p> <p>ECG accessories: - 2 x sets of patient cable terminals (1 x neonatal/paediatric, 1 x adult). - 2 x sets of electrodes (1 x neonatal/paediatric, 1 x adult).</p> <p>Temperature sensors: - 2 x skin temperature probes including cable.</p> <p>SpO₂ transducers, including connection cable: - 2 x adult size, reusable clip-on type. - 2 x paediatric size, reusable clip-on type. - 3 x neonatal size, reusable clip-on type. - 10 x neonatal size, single-use, wrap-around type.</p>		
2	<p>CPAP neonatal ventilator</p> <p>Specifically for support of neonates and newborns. The pressure/flow of the CPAP generator is regulated electronically. The unit has an integrated humidifier. The unit is equipped with an electronic air/oxygen mixer. The unit has an integrated FiO₂ analyser. The unit accepts inlet gas supply pressures between 3.5 – 6 bar (43 to 87 psi). O₂ and air connections compliant with German Standard, ISO 9170-1, DIN 13620-2 and CE listed. Supplied with pole mounting system, wheeled and with brakes. The pole mounting system is equipped with 4 antistatic swivel castors, of which two castors have been equipped with brakes. Equipped with an air filter and a water trap. The unit accepts other than the manufacturer patient circuits. Suitable for heated and non-heated closed patient circuits All components of the system (single-use filters and patient circuits excluded) are suitable for disinfection with hospital grade products. Minimum CPAP pressure range is adjustable between 0 and 10 cm H₂O. Maintains constant CPAP at outlet. A minimum output flow range adjustable between 0 – 15 L/min. Oxygen concentration adjustable between 21 - 100 %. Pressure indicator in cmH₂O. Noise emission less than 50 dB. Including a clamp for a rail and/or pole. External electric heating and humidifying chamber. Relative humidity output up to 100%. Adjustable output temperature up to 36°C. Power requirements: 100 - 240 Volts - 50/60 Hz (not necessarily in a single unit).</p> <p>ALARMS Alarms are audible as well as visual. The unit has alarms for the following: - System failure. - High/low oxygen concentration (FiO₂). - High airway pressure. - Failure in either air or oxygen supply. - Mains power failure. - Low battery.</p> <p>SAFETY PROVISIONS The unit has a built-in safety feature to prevent overpressure in the patient circuit. Overheating protection.</p>	Units	5

	<p>The unit is equipped with a rechargeable battery which provides for a minimum of 1-hour autonomous operation. In case of power failure, the unit switches automatically to battery power. The unit automatic recharges on reconnection to mains.</p> <p>SUPPLIED WITH Instructions for assembly, use and maintenance in English. 1 x Plastic protective dustcover. 4 x reusable patient circuits. 2 sets of extra small size reusable CPAP head bonnets. 2 sets of small size reusable CPAP head bonnets. 2 sets of medium size reusable CPAP head bonnets. 10 x nasal cannulas, soft and atraumatic, extra small size for premature neonates. 10 x nasal cannulas, soft and atraumatic, small size for term and older infants. 1 x set of hoses for connecting external oxygen and medical air supply, length > 2 m.</p>		
3	<p>Medical Air Compressor</p> <p>Device what provide purified and dried air under pressure for medical device use Screen: Yes, with indication of working hours, output pressure, alarms Output pressure: Adjustable 3 – 3,5 bars Integrated safety valve- Yes Working mode- Continuous Peak flow-200 l/min Flow at working pressure 3,5 bar - Minimum 40 l/min Particles air filtration-Maximum 5 µm Integrated drier- Yes Condensation separation-Automatic Working noise, without alarms- Maximum 50 dB Outlet type connection- NIST Power supply- 220 V, 50 Hz Support on wheels- Yes, with brakes Alarms- Overheating, power failure, low pressure Guarantee- Minimum 2 years Accessories Hose with 2 male NIST connectors-1 pc. User manual- In Romanian or in Russian</p>	Units	9
4	<p>Defibrillator (Emergency resuscitation trolley with defibrillator)</p> <p>Suitable for adult and paediatric patients. Supplied with hand-held paddles suitable for adults and paediatric patients. DEFIBRILLATOR FEATURES Biphasic energy waveform. Manual defibrillation ("defib") and synchronized cardioversion ("sync") modes. Adjustable energy output range of 2 - 50 J for paediatric patients. Adjustable energy output range for adult patents 50 - either 200 or 360 J for adult patients. Minimum of 19 steps between minimum and maximum energy output. Paddle controls for charging and discharging. Automatic impedance compensation. Integrated backlit, flat panel display, minimum diagonal measurement of 12.7 cm (5 inches). Maximum time from charge to shock ready < 8 s (through mains power and battery power). Maximum time from power on to shock ready < 15 s (through mains power and battery power). Internal safety discharge feature (if shock is not delivered). Supported Languages English, Romanian or Russian</p>	Units	11

<p>ECG MONITOR Three (3) lead ECG configuration (I, II and III) and cable. ECG waveform display. Waveform display sweep speed of 25 mm/sec. Sensitivity settings (ECG gain) must include at least: 5, 10, 20 and 40mm/mV. Adjustable ECG print modes and settings (real-time, manual). Lead fault indicator.</p> <p>PRINTER, STORAGE AND DATA Built-in 3-channel thermal printer. Prints ECG waveform, events, settings, and alarms. Paper speed of 10, 25 and 50 mm/sec. Internal memory storage for ECG, events (16 hours ECG monitoring) and parameters.</p> <p>DISPLAY The display shows following parameters: - Defibrillation mode. - Energy level. - Ready/charging state. - ECG waveform. - Heart rate. - Date and time. - Settings. - Mains and battery status. - System messages.</p> <p>ALARMS AND SAFETY Below listed alarms are audible as well as visual: - Paddle and ECG electrode connection. - Mains and battery status. - System errors. The unit include automatic self-testing of paddles, ECG electrodes, the discharge function, battery and mains power, printer, and paper status, and for other device errors.</p> <p>BATTERY AND POWER Removable rechargeable battery. Integrated battery charger and transformer. Automatic switch to battery in case of power failure and battery charge on connection to mains power. Operating time on battery: > 130 discharges at 200 J or > 2 hours continuous ECG monitoring. Maximum battery recharge time less than 4 hours. Battery type Nickel-Metal Hydride or Lithium Ion (depending on the model supplied). Power requirements: 100 - 240 Volts - 50/60 Hz.</p> <p>EXTERIOR DESIGN: Integrated carry handle. Maximum weight including paddles and battery < 6.1 kg. Designed for frequent and easy dismount and disinfection with hospital-grade products.</p> <p>SUPPLIED WITH Instructions for assembly, use and maintenance in English. 1 x pair of adult paddles. 1 x pair of paediatric paddles/adapters. 1 x ECG patient cable. 3 x pack of 100 single-use ECG electrodes.</p>		
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	<p>3 x 100 ml bottles of conductive gel. 1 x spare rechargeable battery. 5 x rolls/packs of thermal paper. 1 x Trolley</p>		
5	<p>Newborn pulse oximeter</p> <p>Design tested by manufacturer in accordance with ISO 80601-2-61. Measurement: SpO2 and pulse rate monitor, with plethysmography waveform, for adults, children and neonates. SpO2 detection includes the range 70 - 100 %. Also capable of measuring lower saturations. SpO2 resolution 1 %. SpO2 accuracy (in the range 70 - 100%) within $\pm 3\%$, for all patients and perfusion / movement conditions.</p> <p>Pulse Rate detection includes the range 30 - 240 bpm. Pulse Rate resolution 1 bpm. Pulse Rate accuracy within ± 2 bpm or $\pm 2\%$.</p> <p>Display: Data update period for valid data displayed ≤ 15s. Display with main parameters: SpO2, pulse rate, plethysmographic waveform, signal quality, alarm messages, battery state indication.</p> <p>Features: Audible and visual alarms for low/high saturation and pulse rate. Audible and visual alarms for sensor error or disconnected, system errors, low battery. Alarm override and temporary silencing function. Capable of working with adult, paediatric and neonatal reusable probes. Enclosure protection IPX1 or better. Suitable for cleaning and disinfection with hospital-grade cleaning products. Device and probe weight < 200 g.</p> <p>Electrical characteristics: Operated by replaceable battery power supply, either rechargeable or single use. External AC battery charger, plug style and voltage as per local supply, as specified by purchaser. Running time on battery only > 12 hours.</p> <p>ITEMS SUPPLIED WITH: 2 x each size of reusable probes, adult, paediatric and neonatal sizes, i.e. 6 probes in total; probe cable length > 1 m (including extender cable for each if necessary) Possibility to work continuously from extern power source 1 x user manual for assembly, use and maintenance, as standard in English, and Romanian language</p>	Units	15
6	<p>Syringe pump</p> <p>A device designed to precisely drive the plunger of a syringe down its barrel to infuse a solution when it must be administered with a high degree of volume accuracy and rate consistency. Because of the lower flow settings and flow resolution, it is especially appropriate for neonatal, infant, and critical care applications in which small volumes of concentrated drugs are to be delivered over an extended period. It can also be used to administer epidural analgesia. Designed to precisely drive the plunger of a syringe down its barrel to infuse a solution when it must be administered with a high degree of volume accuracy and rate consistency.</p>	Units	20

	<p>Functional requirements: A syringe containing medication is securely mounted on the drive arm. The drive arm infuses the medication at a steady, programmed rate. Alarms indicate if any error situations occur.</p> <p>Technical specifications: 1. Infusion pump with one channel. 2. Capable of accept any kind of fluids (as solutions and medicines). 3. Must work on commonly available 20, 50 and 60 ml syringes. 4. Control panel. 5. Accuracy of $\pm 2\%$ or better. 6. Maximum pressure generated ? 20 psi. 7. Automatic detection of syringe size and proper fixing. 8. Must provide alarm for wrong loading of syringe. 9. Anti-bolus system to reduce pressure on sudden release of occlusion. 10. Pause infusion facility required. 11. Self-check carried out on powering on. 12. Events stored system. 13. Battery with operating time at least 6 hours.</p>		
7	<p>Laryngoscope for newborn</p> <p>Large hollow, cylindrical, slightly ribbed handle Handle made of either chromium-plated or stainless steel Can be opened to insert two batteries (type LR14, size C, 1.5V) Stud contact, fitting various sizes and types of depressors With a set of two stainless steel depressors, with halogen bulb Miller type: Straight Nr 0, length approximately 70mm Straight Nr 1, length approximately 100mm</p> <p>Supplied with 1 x Durable protective plastic box or padded vinyl case 2 x spare halogen bulb (one for each depressor) 1 x Instructions for assembly, use and maintenance in English.</p>	Units	10
8	<p>Bili (bilirubin) light meter for newborn</p> <p>Hand-held bilirubin-meter Color screen, yes Protection against the dust Internal rechargeable batteries Yes Charging station, Yes Indications on the screen of battery level Measurements units, mg/dL and $\mu\text{mol/L}$ Measurement error Maximum ± 1.5 mg/dL Delivered with 2 additional lamps for light source Power source 220 V, 50 Hz</p>	Units	6
9	<p>Phototherapy lamps</p> <p>Infant phototherapy lamp / mobile / LED Special blue LED light technology Maximum protection and fast therapy Quiet operation and cooling without fan Auto shutdown and alert warning feature Adjustable height Time and date display</p>	Units	10

	<p>Baby skin heat monitoring LED life up to 20.000 hours</p>		
10	<p>ICU Bed</p> <p>Patient Bed, Critical Care, electric with following features: Hospital bed, intensive care, 3 sections Mounted on 4 swivel castors, heavy duty, 2 with brake Transfer bars connect lower distal portions of the 2 foot-end and the 2 head-end legs, providing maximal structural strength Protective bumpers at all four corners Bed-ends, finished with panels Four section platform, epoxy-painted steel mesh with side supports to immobilize mattress Mattress cover removable via side zipper Electrically operated Crank-handle folds away underneath the bed With adjustable and removable folding side rails Materials: High resistance to corrosion (tropical environment) Frame: epoxy coated tubular steel. Mattress: high-density polyurethane foam, density 27-33 kg/m³ Cover: plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable Caster frame/bracket: steel or nylon Caster brake: total-lock type (wheel and rotational lock) Caster wheel: single wheel, mold-on type, non-hooded (for easy maintenance) Wheel bearing: sealed bearing in the swivel and the wheel Swivel is ball-bearing Dimensions: Sleeping surface: 180-220x81-99cm (l x w) Height of surface, without mattress, fixed: 45-55cm Mattress: 11-13cm (h) Bed frame: 4.5-5.5x2.7-3.3cm, 1.8-2.2mm (thickness) Leg frame 2.7-3.3cm x 1.8-2.2mm (Thickness) Swivel castor wheels: 2.7-3.3x11-13cm (w x diameter) 2 castors with brakes Carrying capacity: 135-165kg. Power: 230 VAC Battery Backup: Yes</p>	Units	16
11	<p>ECG with 12 channels</p> <p>ECG analysis and full interpretation (rhythm and events), real-time and manual interpretation. Supported Languages English, Romanian or Russian Three (3) or more recording channels. SIGNAL ACQUISITION Simultaneous 12 lead acquisition (aVR, aVL, aVF, I, II, III and V1 - V6) derived from 10 electrodes (RA, LA, RL, LL, V1 - V6). Arrhythmia and ST elevation detection. Minimum gain/sensitivity settings include 2.5, 5, 10 and 20 mm/mV. Lead switching, either manual, automatic or both (manual and auto options). Adjustable trace speeds include 5, 10 (and/or 12.5), 25 and 50 mm/s. Minimum HR range 30 – 300 bpm with rhythm analysis. Minimum guaranteed diagnostic frequency response of 0.05 – 150 Hz. Common Mode Rejection Ratio (CMRR) at 60 Hz > 105 dB or better. Calibration signal of 1 mV, manual and/or automatic. Selectable/adjustable filters for baseline drift, muscle artifacts, mains power.</p>	Units	10

	<p>Pacemaker detection. Accuracy of input signal reproduction $\pm 5\%$ or $\pm 40\ \mu\text{V}$, whichever is greater. Input impedance $> 50\ \text{M}\Omega$. Internal noise level $< 12.5\ \mu\text{V}$ peak-to-peak. Automatic baseline centring. Defibrillation fluctuation/overload protection. Baseline recovery $< 5\ \text{s}$ after defibrillation. AC fluctuation protection.</p> <p>RECORDER AND PRINTER Minimum of 3 recording channels. Recorder display includes date/time, patient data and heart rate and basic settings. Capable of displaying one group of at least three channels simultaneously. Recorder waveform display includes lead marker and timing marker. Integrated/built-in printer. Capable of printing user selected number of channels. Capable of printing one group of at least three channels simultaneously. Paper speeds include 5, 10 (or 12.5), 25 and 50 mm/s. Compatible with Z-fold paper and optionally with roll paper also (indicate compatibility).</p> <p>DATA INPUT/OUTPUT, STORAGE AND ALARMS Integrated alpha-numeric keyboard. Patient data input fields include name, age, height and weight, gender. Backlit Liquid Crystal Display (LCD) display screen, minimum of 12.7 cm (5 inches) diagonally. Capable of internally storing a minimum of 10 waveforms for later retrieval, printing and/or transmission. Expandable storage for additional waveforms if required, via USB. Capable of exporting waveform data and reports, via USB or LAN. Visual alarms for patient connection (lead faults), heart rate, printer and paper errors, and system errors. Automatic self-test at start up.</p> <p>POWER PROVISIONS Built-in rechargeable lithium-ion battery. Minimum battery operating time is 100 ECG exams or 4 hours of continuous recording. Automatic switch to battery in case of power failure, automatic recharge on connection to mains. Maximum battery charging time to full charge is 8 hours. Power requirements: 100 - 240 Volts - 50/60 Hz. Designed for frequent and easy dismount and disinfection with hospital-grade products.</p> <p>SUPPLIED WITH Instructions for assembly, use and maintenance in English, French and Spanish. 1 x Plastic protective dustcover. 1 x Patient cable. 2 x full sets of chest electrodes. 2 x full sets of limb electrodes. 1 x supply of 960 Z-folded sheets suitable for the unit. (if accepts Z-folded sheets), or 5 x supply of rolls suitable for the unit (if the unit accepts rolls). 3 x bottle of 100 ml of ECG conductive gel. 1 x spare rechargeable battery pack.</p>		
12	<p>Infant Cot Head & Knee Elevation</p>	Units	80

	<p>Hi-Lo System - Electric Foot End Staff Control Box - Electric Only 5" Pressure-Reduction Mattress Pan Mattress Surface E-Z Lift Sides Fingertip Release for Side Rails IV Pole Heavy-Duty Casters (2 Brake) Red/Yellow/Blue Laminate Panels on Ends Epoxy Finish OPTIONS Patient Hand Control - Electric only Heavy-Duty Bumper Pads Additional IV Pole - Up to 3 Head/Foot Section: 45/8 degrees Trendelenburg: 7 degrees Reverse Trendelenburg: 7 degrees</p>		
13	<p>Infant changing table</p> <p>Worktable designed specifically for baby dressing in a clinical setting Mounted on 4 sturdy supports, all finished with height adjustable feet Single, padded mattress, detachable from the worktable for easy cleaning Mattress is shaped to fit worktable top, 3 sides have raised edges Worktable frame provides support for raised edges of the mattress Cover removable via side zipper Lower part of the worktable provides storage space: 2 drawers, 1 shelf and 1 cabinet with door Drawers and cabinet have recessed finger grip-hold, leaving front entirely flat Clearance underneath the worktable allows for easy cleaning Transfer bars connect all lower distal portions of the 4 supports, providing maximal structural strength</p> <p>Materials: High resistance to corrosion (tropical environment). Frame: epoxy coated tubular steel Panels, drawers and cabinet: epoxy coated plate steel Adjustable feet: rubber or nylon Mattress: high-density polyurethane foam, density 18-22 kg/m³ Cover: plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable Drawers: recession track with and guiding wheel smoothly finished for easy in/out sliding.</p> <p>Dimensions: Overall, without mattress, excluding elevated edges: 90-110 x 54-66 x 86-108cm (l x d x h) Elevation, 3 sides (without mattress): 13.5-16.5cm (h) Mattress: 4.5-5.5cm (h) Worktable surface (incl. mattress): 103-110cm (h) Frame: 2.7-3.3cm (outside, across), 1.8-2.2mm (thickness) Drawer, door and panels: 1-1.4mm (thickness) Clearance underneath: 13.5-16.5cm Drawers: 38-47x45-56x20.5-27.5cm (l x d x h) Cabinet: 38-47x52-60x50-56cm (l x d x h). Door, opening angle: 180 degree Shelf: 45-55x50-62x 2-4cm (l x d x h) Carrying capacity: 30-33kg</p>	Units	50
14	Patient bed 2 section	Units	90

	<p>Bed, hospital, standard, with mattress</p> <p>Specifications</p> <p>Standard hospital bed, 2 sections</p> <p>Mounted on 4 swivel castors, heavy duty, 2 with brake</p> <p>Transfer bars connect lower distal portions of the 2 foot-end and the 2 head-end legs, providing maximal structural strength</p> <p>Protective bumpers at all four corners</p> <p>Bed-ends, finished with panels</p> <p>Two section platform, epoxy-painted steel mesh with side supports to immobilize the mattress</p> <p>Mattress cover removable via side zipper</p> <p>Manually operated crank allows adjusting the backrest to 45 degree</p> <p>Crank-handle folds away underneath the bed</p> <p>Materials:</p> <p>High resistance to corrosion (tropical environment)</p> <p>Frame: epoxy coated tubular steel.</p> <p>Mattress: high-density polyurethane foam, density 27-33 kg/m3</p> <p>Cover: plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant - and liquid proof, washable</p> <p>Caster frame/bracket: Steel or nylon</p> <p>Caster brake: total-lock type (wheel and rotational lock)</p> <p>Caster wheel: single wheel, mold-on type, non-hooded (for easy maintenance)</p> <p>Wheel bearing: sealed bearing in the swivel and the wheel</p> <p>Swivel is ball-bearing</p> <p>Dimensions:</p> <p>Sleeping surface: 180-220x81-99cm (l x w)</p> <p>Height of surface, without mattress, fixed: 45-55cm</p> <p>Mattress: 11-13cm (h)</p> <p>Bed frame: 4.5-55x2.7-3.3cm 1.8-2.2mm (thickness)</p> <p>Leg frame 2.7-3.3cmx1.8-2.2mm (thickness)</p> <p>Swivel castor wheels: 2.7-3.3x11-13 (w x diameter)</p> <p>2 castors with brakes</p> <p>Carrying capacity: 135-165kg.</p> <p>Knockdown construction: yes</p> <p>Supplied with</p> <p>1 x complete set of tools required for assembly</p> <p>1 x fitting mattress with cover</p>		
15	<p>Vein detector</p> <p>Color: 5 colors adjustable.</p> <p>Brightness: 3-degree brightness adjustable.</p> <p>Size: 3 kinds of image sizes.</p> <p>Mode: Normal model and Enhanced mode.</p> <p>Inverse: Allows clinicians to highlight the veins or the surrounding tissue.</p> <p>Near-infrared light, Wavelength: 850 nm, Image Resolution: 720*480, Visible View size: <1mm, Projection: 200 +20mm</p> <p>Led Lifetime: 20000 hours</p> <p>Power supply: DC3.75v, 3.5W</p> <p>Battery Volume: 4400mAH</p> <p>Battery Working Time : 5 hours</p> <p>Charging Time : 3hours</p> <p>Operating Mode : Handheld</p>	Units	8



The goods are to be delivered maximum in **60 calendar days** upon issuing of PO. The quotation shall be valid at least for 90 days after the RFQ closing date.

Note: Partial bids will be accepted.

If you are interested in submitting a quotation for these items, kindly fill in the attached Quotation Form and send by email to the address indicated below:

Email: tender.mda@unfpa.org

Please submit your quotation in **MDL (local suppliers)** or **USD (international suppliers)** currency. Conversion of currency into the UNFPA preferred currency, if the offer is quoted differently from what is required, shall be based only on [UN Operational Exchange Rate \(https://treasury.un.org/operationalrates/OperationalRates.php\)](https://treasury.un.org/operationalrates/OperationalRates.php) at the competition deadline date.

Your earliest response to this query would be highly appreciated, but not later than **10/09/2023, 16:30 (GMT +3, Moldova Local Time)**.

Note: Current UNFPA supplier policies apply to this solicitation and can be found at: <http://www.unfpa.org/suppliers>.

Qualification Criteria:

- Full acceptance of the PO/Contract General Terms and Conditions
- Maximum delivery period not to exceed 60 calendar days upon issuing of PO.
- Provided quotation with catalogue or detailed technical description including picture of each item quoted for.
- Provision of warranty for supplied goods for a period of 2 years (48 months) starting from shipping date
- Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.
- Filled Fast Track Procurement Questionnaire for Medical Devices
- Filled UNFPA Questionnaire for Electrical or Battery Operated Equipment

Evaluation method:

- Lowest priced offer that is substantially responsive to the requirements of the RFQ

Conditions for Release of Payment:

- Passing Inspection
- Warranty Certificate for 2 years validity.
- Written Acceptance of Goods based on full compliance with RFQ requirements.

Best regards,

Prepared by:

Tarcenco Iurie/ Procurement Analyst

Tel. No. +373 79785684

Email: tarcenco@unfpa.org

DocuSigned by:
Iurie Tarcenco
85CA7739315F46C...

Approved by:

Nigina Abaszade

Resident Representative

UNFPA Moldova

DocuSigned by:
Nigina Abaszade
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Quotation Form

Name of Bidder: _____

Date of Bid: _____

Request for Quotation No: _____

Currency of Bid price: _____

Delivery time (from receipt of order till dispatch): _____

Expiration of Validity of Quotation *(The quotation shall be valid for a period of at least 90 days after the Closing date.)*

Price Schedule:

No.	Item	Quantity	Unit Price (Insert Currency)	Total DAP, Chisinau (Currency)	Delivery schedule
1	Neonatal Children Adults Cardiac Monitor for hospital	6			(days)
2	CPAP neonatal ventilator	5			(days)
3	Medical air Compressor	9			(days)
4	Defibrillator (Emergency resuscitation trolley with defibrillator)	11			(days)
5	Newborn pulse oximeter	15			(days)
6	Syringe pump	20			(days)
7	Laryngoscope for newborn	10			(days)
8	Bili (bilirubin) light meter for newborn	6			(days)
9	Phototherapy lamps	10			(days)
10	ICU bed	16			(days)
11	ECG with 12 channels	10			(days)
12	Infant cot	80			(days)
13	Infant changing table	50			(days)
14	Patient bed 2 section	90			(days)
15	Vein detector	8			(days)

In your offer, please include the following (mandatory documents):



1. Detailed technical description of the offered goods, or product catalogue/leaflet, with detailed technical specifications as detailed in RFQ. Photos of the device product and packaging (preferably in a format where the dimensions and features can be visually verified)
2. Quality standard of the products (Quality Certificates (ISO, EC etc.)):
3. Company registration documents
4. Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;
5. Fast Track Procurement Questionnaire for Medical Devices

Vendor's Comments:

I hereby certify that this company, which I am duly authorized to sign for, accepts the terms and conditions of UNFPA (<http://www.unfpa.org/resources/unfpa-general-conditions-contract>) and we will abide by this quotation until it expires.

Name and title

Date and Place