United Nations Population Fund
Address: 1-161 Tayuan Diplomatic Office Building, 14
Liangmahe Nanlu, Beijing 100600
Telephone: 010-65320506
Email: china-procurement@unfpa.org
Website: www.unfpa.org

Date: *10 July 2024*

# REQUEST FOR QUOTATION
# RFQ Nº UNFPA/CHN/RFQ/2024/005_revision 1

Dear Sir/Madam,

UNFPA hereby solicits a quotation for the following goods and service:

**"The supply of medical devices for UNFPA programme in Gambia".**

UNFPA requires the provision of the supply of medical devices for its programme in UNFPA Gambia.

## I. About UNFPA

UNFPA, the United Nations Population Fund (UNFPA), is an international development agency that works to deliver a world where every pregnancy is wanted, every child birth is safe and every young person's potential is fulfilled.

UNFPA is the lead UN agency that expands the possibilities for women and young people to lead healthy sexual and reproductive lives. To read more about UNFPA, please go to: UNFPA about us

## II – Goods Requirements

| Item No. | Quantity | Description and minimum/mandatory specifications |
|---|---|---|
| 1 | 60 | **Bed, labour delivery, with accessories**<br>**Specifications:**<br>Bed, labour delivery, with accessories<br>Bed, labour and delivery, 2 sections All sections fit with padded mattresses, entirely detachable from bed for easy cleaning Mattress covers removable via side zipper Transfer bars connect all<br>lower distal portions of the 4 supports, providing maximal structural strength Body section:Mounted on 4 sturdy supports, all finished with height adjustable feet Padded knee crutches are height and width adjustable, set with robust clamps with heavy knob Fixing of the crutch holders is solid steel and welded to the frame of the bed Leg section: Mounted on 4 swivel castors, heavy duty, all 4 with brakes This section can be lowered and recesses entirely under the body section When fully extended, both the body and leg section align to perfectly flat surface Materials: High resistance to corrosion (tropical environment) Frame: epoxy coated tubular steel Adjustable feet:rubber or nylon Sliders/fixtures for the knee crutches: tubular steel, welded to the bed frame Recession track and guiding wheel for the leg section are smoothly finished for easy in/out sliding Mattress: high-density polyurethane foam, density 27-33 kg/m3 Cover: plastic, flexible, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, |

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| | | 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: Body section, including mattress: 108-132x72-88x72-88cm (l x w x h) Leg section, including mattress: 63-77x67-82x72-97cm (l x w x h) Frame: 2.7-3.3 cm (outside, across), 1.8-2.2mm (thickness) Swivel castor wheel: 2.7-3.3x9-11cm (w x diameter) Mattresses: 9-11cm (h) Carrying capacity: 135-165kg Knockdown construction: yes Supplied with 1 x complete set of tools required for assembly 2 x<br>leg holders, adjustable height and width 2 x knee crutches, adjustable height and width 2 x knee crutches, adjustable height and width 1 x set fitting removable mattresses, body and leg section<br>List of accessories and parts Detailed step-by-step instructions for assembly and safe use, text-free pictorial based (i.e. line-drawings only) Packaging, labelling, instructions: One (1) unit per box Identify Packaging Standards and provide Packaging Test Reports Dimensions: Unit Weight in Kg (including its packaging) Unit Volume in M3 (including its packaging) Dimensions of<br>box, length x width x height in cm Labelling: Compliance with EAN 128 bar code requirements<br><br>**Treatment regime:**The product is intended for case management in pregnancy consultations, family planning in health facilities and outreach activities in communities.<br>**Target population**: Nurses, doctors, midwifes |
| 2 | 5 | **Anesthesia workstation with patient ventilator**<br><br>**Product Description**<br>Device intended for use as an anesthesiology workstation dispensing a mixture of gasses and vapors and varying the proportions to control a patient's level of consciousness and/or analgesia during surgical procedure. Designed for adult and pediatric, over 5 kg weight, patients.<br><br>**Electrical Requirements:**<br>● Power requirements according to China standards: 220 VAC, 50 Hz. Power cord with plug type for medical device.<br>● Built-in rechargeable battery for at least 90 minutes of autonomy. Switch back and forth between battery and mains operation in case of power failures.<br>● Availability of at least 3 additional sockets for connecting auxiliary equipment (monitor, infusion pump).<br>● All electrical connection according with the Chinese standards<br><br>**Technical specifications:**<br>● Adult, pediatric, and neonatal patients.<br>● Electrically driven ventilator, supported by the internal battery in case of power failure.<br>● Device suitable for low flow anesthesia, closed/semi-closed system. |

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| | | ● Mounted on four (4) antistatic castors at least two of the castors with brakes.<br>● With a surface/worktable.<br>● With at least two (2) drawers.<br>● With a surface or shelf to place a vital signs monitor.<br>● At least two (2) gas inlets for supply from wall outlets: $O_2$ and Air. Gas inlet connections according to the requirements of the destination country. With security systems to avoid errors in the gas connection.<br>● Gas inlet pressure gauges for each gas.<br>● Provided with a minimum of two (2) gas cylinder yokes for at least $O_2$ and Air. Gas hose and pressure regulators for O2 and Air cylinders will be accepted. Connections according to the requirements of the destination country.<br>● Flowmeters for O2, Air and N2O. Minimum range 0.1- 10 L/min. For O2 and N2O, resolution at least 0.05 L/min between 0.1-1.0L/min (electronic flowmeters with the capacity to work with low flows will be accepted).<br>● Two (2) vaporizer slots, with an interlock system preventing the use of more than one vaporizer simultaneously.<br>● Safety system that prevents a hypoxic mixture, that guarantees a minimum concentration of 25%.<br>● With a passive scavenging system<br>● Self-test<br>● It must allow emergency start without running the initial tests.<br>● Oxygen flush<br>● CO2 absorber canister, reusable, volume of at least 1.2 liters.<br>● Built-in color display LCD, at least 12”.<br>● Encoder for adjusting parameters.<br>● User customization of display options<br>● Indications and messages on the equipment must be in English and Chinese language.<br>● All materials resistant to disinfection with hospital-grade products.<br><br>Ventilator and respiratory system:<br>● Recirculation system for low-flow anesthesia.<br>● Breathing system (Circular ventilation circuit) reusable, autoclavable.<br>● Tidal volume should not depend on variations in fresh gas flow.<br>● Circuit compliance and leak compensation. |

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| | | ● Ventilation modes: at least Volume Controlled, Pressure controlled, Synchronized intermittent mandatory ventilation (SIMV), Pressure support (PSV, PS)<br>● Switching between manual ventilation (MAN/BAG) and automatic ventilation (ventilator).<br>● Tidal volume delivered range at least: 20 – 1,500 ml.<br>● Ventilation rate range at least: 5 - 70 bpm.<br>● Adjustable I/E ratio or adjustable inspiration time.<br>● Inspiratory pause adjustable.<br>● Inspiratory pressure range at least: 5 – 60 cm $H_2O$.<br>● PEEP range at least: 5 – 25 cm $H_2O$.<br>● Peak Inspiratory flow: at least 0 to 120 L/ min.<br>● Airway Pressure Limiting Valve (APL) for manual ventilation, adjustable.<br><br>Monitored and Displayed parameters, at least:<br>● Gas analysis module, at least: O2, CO2, Isoflurane, Sevoflurane, MAC calculation. Display of monitored gas parameters.<br>● Respiratory rate<br>● Tidal volume (preferably inspired and expired)<br>● Minute volume.<br>● PEEP.<br>● Plateau pressure.<br>● Peak pressure<br>● Medium pressure<br>● Fraction of Inspired Oxygen<br>● End-tidal $CO_2$ (capnography)<br>● Tree (3) waves vs time: pressure, volume, and flow<br>● Battery status.<br>● Alarm settings.<br><br>Audio and visual alarms for at least:<br>● Airway pressure.<br>● Tidal volume<br>● Minute volume.<br>● Gas supply failure<br>● <u>Fraction of Inspired Oxygen</u><br>● Apnea.<br>● Power failure |

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| | | ● Low battery<br>● System failures<br><br>**Accessories:**<br>● Two (2) vaporizers, one for Sevoflurane and one for Isoflurane. With a visual indicator of the filling level of the anesthetic agent, and adapter for filling the vaporizer if required. Full compatibility of the vaporizer model offered with the anesthesia machine model offered. If a vaporizer from another manufacturer is offered, official confirmation from the respiratory and anesthesia device manufacturer of the full compatibility of the declared vaporizer must be provided.<br>● One (1) Air pressure regulator for supply from the wall outlet, compatible with the medical gas system of the health unit.<br>● One (1) O2 pressure regulator for supply from wall outlet, compatible with the medical gas system of the health unit.<br>● Hoses for Air and O2 with their respective connections compatible with the gas inlet of the equipment and the supplied pressure regulators.<br>● Twenty (20) complete consumable kits for the gas analyzer module.<br>● Twenty (20) Pediatric disposable breathing circuits complete (including reservoir bag)<br>● Twenty (20) Adult disposable breathing circuits complete (including reservoir bag)<br>● One (1) Oxygen cell, if applicable.<br>● Two (2) Flow sensors, if applicable.<br>● One-piece transparent mask (included), for adults and children, 2 pieces of each size.<br>● Breathing filters 20 pieces<br>● Soda lime, color-changing: 10kg<br>● Stabilizer（稳压器）<br><br>*NOTE: All the necessary accessories for the correct operation of the product, including all standard tools, cleaning, and lubrication materials, even if they are not included in these required technical specifications must be included.*<br><br>**Documentation requirement:**<br>● User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In English and Chinese language.<br>● Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams, and circuits). In English and Chinese language. |

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| | | ● List of common spares and accessories with part numbers must be provided.<br>● Manufacturer authorization.<br>● Commitment Manufacturer letter, including:<br>○ at least two (2) years of full onsite warranty (according to the general requirements in the REQ document under the clause “Warranty").<br><br>**Regulatory approvals required:**<br>● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable.<br>● And at least one of the following regulatory approvals and certificates:<br>● European Certificate of Conformity (CE) with Regulation 2017/745 or Directive 93/42 EC and Agreement Letter signed with the NB demonstrating the on-going MDR application, for Class IIb devices, or<br>● FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or<br>● Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.<br>**Safety & product Standards:**<br>Bidder shall furnish the **documentary evidence** to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:<br>● ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes.<br>● IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance<br>● IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests.<br>● IEC 60601-2-13: Particular requirements for the safety of anesthetic workstations. |
| 3 | 10 | **Oxygen Concentrator**<br>**Product Description**<br>Device designed to concentrate oxygen from ambient air and delivers the concentrated oxygen in a controlled manner, up to 5 L/min.<br><br>IMPORTANT INFORMATION<br>Oxygen concentrators are not suitable to be used as an oxygen source to other medical equipment providing respiratory support, such as ventilators, CPAP devices, High Flow Nasal Oxygen, etc.<br><br>**Electrical Requirements:** |

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| | | ● Power requirements according to China standards: 220 VAC, 50 Hz. Power cord with plug type for medical device.<br>● All electrical connection according with the Chinese standards<br><br>**Technical specifications:**<br>● Device concentrates oxygen from ambient air.<br>● System mounted on stable, mobile trolley fitted with 4 caster antistatic wheels with brakes.<br>● Integrated handle allows for easy moving and positioning.<br>● Provides continuous flow of concentrated oxygen at least 93% ± 3%, from room air (21%).<br>● Oxygen sensing device is integrated and measures concentration at the flow meter entrance.<br>● Oxygen outlet durable, with approx. 6mm barbed fitting or equivalent<br>● Flowmeter range: at least 1 to 5 LPM<br>● Flowmeter continuously adjustable with markings at 0.5 L intervals<br>● Outlet pressure: 40-70 kPa // 6-10 psi.<br>● Continuous monitoring, with visual and audible alert at least for:<br>  ● Low/ high output pressure,<br>  ● no flow,<br>  ● low oxygen concentration < 82%,<br>  ● power failure.<br>● Sound level produced: less than 52 dB (A)<br>● User interface easy to operate with on/off switch and adjustable knob for oxygen percentage.<br>● Digital or analogue meter to display cumulative hours of device operation.<br>● All materials resistant to hospital-use disinfectants.<br><br>**Accessories:**<br>● One (1) power supply cable.<br>● Twenty (20) adult cannula, kink-resistant tubing with standard connectors.<br>● Twenty (20) infant cannula, kink-resistant tubing with standard connectors.<br>● Twenty (20) humidifier cups.<br>● Tubing adapter kit, quantity as necessary.<br>● Two (2) x Set of spare filters (coarse, pre-filter, inlet filter or as necessary according to the offered devices).<br>● Stabilizer （稳压器） |

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| | | *NOTE: All the necessary accessories for the correct operation of the product, including all standard tools, cleaning, and lubrication materials, even if they are not included in these required technical specifications must be included.*<br><br>**Documentation requirement:**<br>● User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In English and Chinese language.<br>● Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams, and circuits). In English and Chinese language.<br>● List of common spares and accessories with part numbers must be provided.<br>● Manufacturer authorization.<br>● Commitment Manufacturer letter, including:<br>  ● at least one (1) year of full onsite warranty (according to the general requirements in the bid document under the clause "Warranty").<br>**Regulatory approvals required:**<br>● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable.<br>● And at least one of the following regulatory approvals and certificates:<br>  ● European Certificate of Conformity (CE) with Regulation 2017/745 or Directive 93/42 EC and Agreement Letter signed with the NB demonstrating the on-going MDR application, for Class IIa devices, or<br>  ● FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or<br>  ● Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.<br>**Safety & product Standards:**<br>Bidder shall furnish the **documentary evidence** to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:<br>● ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes.<br>● IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance<br>● IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests<br>● ISO 80601-2-69: Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment. |

## II. Questions

Questions or requests for further clarifications should be submitted in writing to the contact person below:

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| Name of contact person at UNFPA: | *Ms. Jing LI, Operations Manager, UNFPA China*<br>*Ms. Nan Jiang, Administrative Associate, UNFPA China* |
| Tel №: | *010-65320506* |
| Email address of contact person: | *li@unfpa.org*<br>*njiang@unfpa.org* |

The deadline for submission of questions is **16 July 2024, 10am, Beijing time**. Questions will be answered in writing and shared with all parties as soon as possible after this deadline.

## III. Eligible Bidders

This Request for Quotation is open to all eligible bidders; to be considered an eligible bidder for this solicitation process you must comply with the following:

- A bidder must be a legally-constituted company that can provide the requested products and services and have legal capacity to enter into a contract with UNFPA to deliver and perform in the country, or through an authorized representative.
- A bidder must not have a conflict of interest regarding the solicitation process or with the TORs / Technical Specifications. Bidders found to have a conflict of interest shall be disqualified.
- At the time of REQ submission, the bidder, including any JV/Consortium members, is not under procurement prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and has not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group.
- Bidders must adhere to the UN Supplier Code of Conduct, which may be found by clicking on UN Supplier Code of Conduct.

## IV. Content of quotations

Quotations should be submitted in a single email whenever possible, depending on file size. Quotations must contain:

**Documents Establishing the Eligibility of the Bidder**

To establish their eligibility, Bidders shall:

a. Complete the REQ Submission Form, Section XVI.
b. Complete Bidders Identification Form, Section XVI

**Documents Establishing the Qualifications of the Bidder**

To establish its qualifications, the Bidder shall submit to UNFPA's satisfaction the following documents:

a. Evidence that the Bidder is established as a company and legally incorporated in the country where it resides; e.g. through provision of certification of incorporation or other documentary evidence (this is not required for companies already registered in national, regional or international Stock Exchanges);

b. Post qualification documentation outlined in Instructions to Bidders, Sub-Clause 27

Failure to furnish all the information required for submission shall be at the Bidder's risk as it may then be determined that the QUATATION does not substantially respond to the UNFPA REQ document in every respect. This may result in a rejection of the QUATATION.

**Documents Establishing the Eligibility and Conformity of the Goods and Related Services**
Bidders shall submit:

a. Documentary evidence that the goods conform to the Technical Specifications and standards specified in Section II Technical Specifications and Schedule of Requirements.
b. Completed Product Item Overview Form, Section XVI.
c. Product catalogues containing pictures of the product(s)
d. Manufacturer's technical product specifications or datasheets
e. Results of any testing carried out on the products
f. Copies of current certificates such as GMP/quality, FSC/CPP, manufacturer's ISO certificate for the product, manufacturer's CE certificate, USA 510k, Japan QS standard, etc., as stated in the Technical Specifications and Schedule of Requirements Section II
g. The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during *two year* following commencement of the use of the goods by UNFPA. Bidders must complete and submit with their REQ response forms the Excel table containing the individual item details, as per Form in Section XVI. REQ response Forms.

All parts of the quotation must be signed by the bidding company's relevant authority and submitted in PDF format.

## V. Instructions for submission

Proposals should be prepared based on the guidelines set forth in Section III above, along with a properly filled out and signed price quotation form, and are to be sent by email to the contact person indicated below no later than : **25 July 2024, 10am, Beijing time**.

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| Name of contact person at UNFPA: | *UNFPA China* |
| Email address of contact person: | *china-procurement@unfpa.org* |

Please note the following guidelines for electronic submissions:

- The following reference must be included in the email subject line: **RFQ № UNFPA/CHN/RFQ/2024/005_revision 1 – medical devices for Gambia.** Proposals, including both technical and financial proposals, that do not contain the correct email subject line may be overlooked by the procurement officer and therefore not considered.
- The total email size may not exceed **20 MB (including email body, encoded attachments and headers)**. Where the technical details are in large electronic files, it is recommended that these be sent separately before the deadline.
- Any quotation submitted will be regarded as an offer by the bidder and does not constitute or imply the acceptance of any quotation by UNFPA. UNFPA is under no obligation to award a contract to any bidder as a result of this RFQ.

- Please do **NOT** send the emails containing your offer to any other email address (not even as a copy (CC) or blind copy (BCC)); otherwise UNFPA will not be able to guarantee confidentiality and fair and transparent handling of your bid. UNFPA reserves the right to reject bids sent via the appropriate channel but copied or blind copied to other email addresses.

## VI. Overview of Evaluation Process

Quotations will be evaluated based on the technical proposal and the total cost of the services (price quote).

The evaluation will be carried out in a two-step process by an ad-hoc evaluation panel. Technical proposals will be evaluated for technical compliance prior to the comparison of price quotes.

## VII. Award Criteria

In case of a satisfactory result from the evaluation process, UNFPA intends to award a Purchase Order to the Bidder(s) that obtain the lowest-priced technically acceptable offer.

## VIII. Right to Vary Requirements at Time of Award

UNFPA reserves the right at the time of award of contract to increase or decrease, by up to 20%, the volume of services specified in this RFQ without any change in unit prices or other terms and conditions.

## IX. Payment Terms

UNFPA payment terms are net 30 days upon receipt of invoice and delivery/acceptance of the milestone deliverables linked to payment as specified in the contract.

## X. Fraud and Corruption

UNFPA is committed to preventing, identifying, and addressing all acts of fraud against UNFPA, as well as against third parties involved in UNFPA activities. UNFPA's Policy regarding fraud and corruption is available here: Fraud Policy. Submission of a proposal implies that the Bidder is aware of this policy.

Suppliers, their subsidiaries, agents, intermediaries and principals must cooperate with the UNFPA Office of Audit and Investigations Services as well as with any other oversight entity authorized by the Executive Director and with the UNFPA Ethics Advisor as and when required. Such cooperation shall include, but not be limited to, the following: access to all employees, representatives agents and assignees of the vendor; as well as production of all documents requested, including financial records. Failure to fully cooperate with investigations will be considered sufficient grounds to allow UNFPA to repudiate and terminate the Agreement, and to debar and remove the supplier from UNFPA's list of registered suppliers.

A confidential Anti-Fraud Hotline is available to any Bidder to report suspicious fraudulent activities at UNFPA Investigation Hotline.

## XI. Zero Tolerance

UNFPA has adopted a zero-tolerance policy on gifts and hospitality. Suppliers are therefore requested not to send gifts or offer hospitality to UNFPA personnel. Further details on this policy are available here: Zero Tolerance Policy.

**XII. RFQ Protest**

Bidder(s) perceiving that they have been unjustly or unfairly treated in connection with a solicitation, evaluation, or award of a contract may submit a complaint to the UNFPA Head of the Business Unit Ms. Ira Ovesen, Officer-in-Charge at ovesenpav@unfpa.org. Should the supplier be unsatisfied with the reply provided by the UNFPA Head of the Business Unit, the supplier may contact the Chief, Supply Chain Management Unit at procurement@unfpa.org.

**XIII. Disclaimer**

Should any of the links in this RFQ document be unavailable or inaccessible for any reason, bidders can contact the Procurement Officer in charge of the procurement to request for them to share a PDF version of such document(s).

**XIV. Pre-shipment inspections**

UNFPA will conduct pre-shipment inspections for contracted items. The first-time pre-shipment inspection cost will be covered by UNFPA. If contracted items do not pass the pre-shipment inspection and any additional pre-shipment inspection cost will be borne by supplier.

**XV. Labelling**

UNFPA will provide logo with the sample shown as below and the logo should be imprinted on each independent package.

Yours sincerely,

DocuSigned by:
ira ovesen
7AE616F14C204ED...

***Ms. Ira Ovesen, Officer in Charge/Deputy Representative***
***UNFPA China Office***

## XVI. 1. RFQ Confirmation Form

*[Complete this page and return it prior to REQ opening]*

| | | |
|---|---|---|
| | | Date: |
| To: | UNFPA<br><br>*[Insert name of Office & contact person]* | Fax/email: *[china-procurement@unfpa.org]* |
| From: | *[Company name]* | |
| | *[Contact person]* | |
| | *[Telephone]* | |
| | *[Email address]* | |
| | *[Postal address]* | |
| Subject: | RFQ Nº UNFPA/CHN/RFQ/2024/005_revision 1 | |

YES, we intend to submit an bid.

NO, we are unable to submit a QUATATION in response to the above mentioned REQ due to the following reason(s):

( ) The requested products and services are not within our range of supply
( ) We are unable to submit a competitive response for the requested products at the moment
( ) The requested products are not available at the moment
( ) We cannot meet the requested specifications
( ) We cannot offer the requested type of packing
( ) We can only offer FCA prices
( ) The information provided for quotation purposes is insufficient
( ) Your RFQ is too complicated
( ) Insufficient time is allowed to prepare a quotation
( ) We cannot meet the delivery requirements
( ) We cannot adhere to your terms and conditions (please specify: payment terms, request for performance security, etc)
( ) We do not export
( ) Our production capacity is currently full
( ) We are closed during the holiday season
( ) We had to give priority to other clients' requests
( ) We do not sell directly, but through distributors
( ) We have no after-sales service available in the recipient country
( ) The person handling REQ is away from the office
( ) Other (please specify)

Please confirm one of the following two options:

( ) We would like to receive future RFQs for this type of goods
( ) We don't want to receive RFQs for this type of goods

**If UNFPA has questions to the Bidder concerning this NO BID, UNFPA should contact Mr./Ms._____, phone/email _____, who will be able to assist.**

## XVI. 2. REQ Submission Form

*[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

**Date:** *[insert date (as day, month and year) of REQ Submission]*
RFQ Nº UNFPA/CHN/RFQ/2024/005_revision 1

To: Ms. Ira Ovesen, Officer-in-Charge, UNFPA

Dear Sir / Madam,

We the Undersigned have examined and have no reservations to the Bidding Documents RFQ Nº UNFPA/CHN/RFQ/2024/005_revision 1 and amendments We hereby offer to supply, in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements, the following goods and related services _____ which are subject to UNFPA General Conditions of Contract and other terms and conditions specified in the document.

We agree to abide by this QUATATION for a period of *90* days from the date fixed for opening of bids in the Invitation to Bid, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We, including any subcontractors or suppliers for any part of the contract, have nationality from countries_____ *[insert the nationality of the Bidder, including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality each subcontractor and supplier; otherwise buyer should delete this text if non-applicable*]

We have no conflict of interest in accordance with Instructions to Bidders Sub-Clause 2.1;

Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—have not been declared ineligible by UNFPA, in accordance with Instructions to Bidders Sub-Clause 2.2;

We understand that you are not bound to accept the lowest evaluated QUATATION or any other QUATATION that you may receive.

Dated on .....day of .....[*year*].

Signature: ……
[*insert signature of person whose name and capacity are shown]*

In the capacity of: ……
*[insert legal capacity of person signing the REQ Submission Form]*

Name: ……
*[insert complete name of person signing the REQ Submission Form]*

Company: ……
*[insert name of company]*

## XVI. 3. Bidders Identification Form

RFQ Nº UNFPA/CHN/RFQ/2024/005_revision 1

### 1. Organization

| | |
|---|---|
| Company/Institution Name | |
| Address, City, Country | |
| Telephone/FAX | |
| Website | |
| Date of establishment | |
| **Legal Representative**: Name/Surname/Position | |
| **Legal structure**: natural person/Co.Ltd, NGO/institution/other (please specify) | |
| **Organizational Type**: Manufacturer, Wholesaler, Trader, Service provider, etc. | |
| Areas of expertise of the organization | |
| Current Licenses, if any, and permits (with dates, numbers and expiration dates) | |
| Years supplying to UN organizations | |
| Years supplying to UNFPA | |
| Production Capacity | |
| Subsidiaries in the region (please indicate names of subsidiaries and addresses, if relevant to the bid) | |
| Commercial Representatives in the country: Name/Address/Phone (for international companies only) | |

### 2. Quality Assurance Certification

| | |
|---|---|
| International Quality Management System (QMS) | |
| List of other ISO certificates or equivalent certificates | |
| Presence and characteristics of in-house quality control laboratory (if relevant to bid) | |

### 3. Expertise of Staff

| | |
|---|---|
| Total number of staff | |

| | |
|---|---|
| Number of staff involved in similar supply contracts | |

**4. Client Reference List**

Please provide references of main client details.

| Name of company | Contact person | Telephone | E-mail |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

**5. Contact details of persons that UNFPA may contact for requests for clarification during REQ evaluation**

| | |
|---|---|
| Name/Surname | |
| Telephone Number (direct) | |
| Email address (direct) | |

P.S.: This person must be available during the next two weeks following receipt of bid

## XVI. 4. Product Item Overview Form

| Item No. | Description and minimum /mandatory specifications | Description of items offered and Bidder's statements on deviations (To be completed by the Bidder) | Compliant? (Y/N) (To be completed by UNFPA during evaluation) | Remarks |
|---|---|---|---|---|
| 1 | **Bed, labour delivery, with accessories**<br>**Specifications：**<br>Bed, labour delivery, with accessories Bed, labour and delivery, 2 sections All sections fit with padded mattresses, entirely detachable from bed for easy cleaning Mattress covers removable via side zipper Transfer bars connect all lower distal portions of the 4 supports, providing maximal structural strength Body section:Mounted on 4 sturdy supports, all finished with height adjustable feet Padded knee crutches are height and width adjustable, set with robust clamps with heavy knob Fixing of the crutch holders is solid steel and welded to the frame of the bed Leg section: Mounted on 4 swivel castors, heavy duty, all 4 with brakes This section can be lowered and recesses entirely under the body section When fully extended, both the body and leg section align to perfectly flat surface Materials: High resistance to corrosion (tropical environment) Frame: epoxy coated tubular steel Adjustable feet:rubber or nylon Sliders/fixtures for the knee crutches: tubular steel, welded to the bed frame Recession track and guiding wheel for the leg section are smoothly finished for easy in/out sliding 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 | | | |

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| | Dimensions: Body section, including mattress: 108-132x72-88x72-88cm (l x w x h) Leg section, including mattress: 63-77x67-82x72-97cm (l x w x h) Frame: 2.7-3.3 cm (outside, across), 1.8-2.2mm (thickness) Swivel castor wheel: 2.7-3.3x9-11cm (w x diameter) Mattresses: 9-11cm (h) Carrying capacity: 135-165kg Knockdown construction: yes Supplied with 1 x complete set of tools required for assembly 2 x<br>leg holders, adjustable height and width 2 x knee crutches, adjustable height and width 2 x knee crutches, adjustable height and width 1 x set fitting removable mattresses, body and leg section<br>List of accessories and parts Detailed step-by-step instructions for assembly and safe use, text-free pictorial based (i.e. line-drawings only) Packaging, labelling, instructions: One (1) unit per box Identify Packaging Standards and provide Packaging Test Reports Dimensions: Unit Weight in Kg (including its packaging) Unit Volume in M3 (including its packaging) Dimensions of box, length x width x height in cm Labelling: Compliance with EAN 128 bar code requirements<br><br>**Treatment regime:**The product is intended for case management in pregnancy consultations, family planning in health facilities and outreach activities in communities.<br>**Target population**: Nurses, doctors, midwifes | | | |
| 2 | **Anesthesia workstation with patient ventilator**<br><br>**Product Description**<br>Device intended for use as an anesthesiology workstation dispensing a mixture of gasses and vapors and varying the proportions to control a patient's level of consciousness and/or analgesia during surgical procedure.<br>Designed for adult and pediatric, over 5 kg weight, patients.<br><br>**Electrical Requirements:** | | | |

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| | ● Power requirements according to China standards: 220 VAC, 50 Hz. Power cord with plug type for medical device.<br>● Built-in rechargeable battery for at least 90 minutes of autonomy. Switch back and forth between battery and mains operation in case of power failures.<br>● Availability of at least 3 additional sockets for connecting auxiliary equipment (monitor, infusion pump).<br>● All electrical connection according with the Chinese standards<br><br>**Technical specifications:**<br>● Adult, pediatric, and neonatal patients.<br>● Electrically driven ventilator, supported by the internal battery in case of power failure.<br>● Device suitable for low flow anesthesia, closed/semi-closed system.<br>● Mounted on four (4) antistatic castors at least two of the castors with brakes.<br>● With a surface/worktable.<br>● With at least two (2) drawers.<br>● With a surface or shelf to place a vital signs monitor.<br>● At least two (2) gas inlets for supply from wall outlets: $O_2$ and Air. Gas inlet connections according to the requirements of the | | | |

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| | destination country. With security systems to avoid errors in the gas connection.<br>● Gas inlet pressure gauges for each gas.<br>● Provided with a minimum of two (2) gas cylinder yokes for at least $O_2$ and Air. Gas hose and pressure regulators for O2 and Air cylinders will be accepted. Connections according to the requirements of the destination country.<br>● Flowmeters for O2, Air and N2O. Minimum range 0.1- 10 L/min. For O2 and N2O, resolution at least 0.05 L/min between 0.1-1.0L/min (electronic flowmeters with the capacity to work with low flows will be accepted).<br>● Two (2) vaporizer slots, with an interlock system preventing the use of more than one vaporizer simultaneously.<br>● Safety system that prevents a hypoxic mixture, that guarantees a minimum concentration of 25%.<br>● With a passive scavenging system<br>● Self-test<br>● It must allow emergency start without running the initial tests.<br>● Oxygen flush<br>● CO2 absorber canister, reusable, volume of at least 1.2 liters.<br>● Built-in color display LCD, at least 12”. | | | |

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| | • Encoder for adjusting parameters.<br>• User customization of display options<br>• Indications and messages on the equipment must be in English and Chinese language.<br>• All materials resistant to disinfection with hospital-grade products.<br><br>Ventilator and respiratory system:<br>• Recirculation system for low-flow anesthesia.<br>• Breathing system (Circular ventilation circuit) reusable, autoclavable.<br>• Tidal volume should not depend on variations in fresh gas flow.<br>• Circuit compliance and leak compensation.<br>• Ventilation modes: at least Volume Controlled, Pressure controlled, Synchronized intermittent mandatory ventilation (SIMV), Pressure support (PSV, PS)<br>• Switching between manual ventilation (MAN/BAG) and automatic ventilation (ventilator).<br>• Tidal volume delivered range at least: 20 – 1,500 ml.<br>• Ventilation rate range at least: 5 - 70 bpm.<br>• Adjustable I/E ratio or adjustable inspiration time.<br>• Inspiratory pause adjustable.<br>• Inspiratory pressure range at least: 5 – 60 cm $H_2O$. | | | |

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| | • PEEP range at least: 5 – 25 cm $H_2O$.<br>• Peak Inspiratory flow: at least 0 to 120 L/ min.<br>• Airway Pressure Limiting Valve (APL) for manual ventilation, adjustable.<br><br>Monitored and Displayed parameters, at least:<br>• Gas analysis module, at least: O2, CO2, Isoflurane, Sevoflurane, MAC calculation. Display of monitored gas parameters.<br>• Respiratory rate<br>• Tidal volume (preferably inspired and expired)<br>• Minute volume.<br>• PEEP.<br>• Plateau pressure.<br>• Peak pressure<br>• Medium pressure<br>• Fraction of Inspired Oxygen<br>• End-tidal $CO_2$ (capnography)<br>• Tree (3) waves vs time: pressure, volume, and flow<br>• Battery status.<br>• Alarm settings.<br><br>Audio and visual alarms for at least:<br>• Airway pressure.<br>• Tidal volume<br>• Minute volume.<br>• Gas supply failure<br>• <u>Fraction of Inspired Oxygen</u><br>• Apnea.<br>• Power failure | | | |

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| | ● Low battery<br>● System failures<br><br>**Accessories:**<br>● Two (2) vaporizers, one for Sevoflurane and one for Isoflurane. With a visual indicator of the filling level of the anesthetic agent, and adapter for filling the vaporizer if required. Full compatibility of the vaporizer model offered with the anesthesia machine model offered. If a vaporizer from another manufacturer is offered, official confirmation from the respiratory and anesthesia device manufacturer of the full compatibility of the declared vaporizer must be provided.<br>● One (1) Air pressure regulator for supply from the wall outlet, compatible with the medical gas system of the health unit.<br>● One (1) O2 pressure regulator for supply from wall outlet, compatible with the medical gas system of the health unit.<br>● Hoses for Air and O2 with their respective connections compatible with the gas inlet of the equipment and the supplied pressure regulators.<br>● Twenty (20) complete consumable kits for the gas analyzer module.<br>● Twenty (20) Pediatric disposable breathing circuits complete (including reservoir bag) | | | |

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| | ● Twenty (20) Adult disposable breathing circuits complete (including reservoir bag)<br>● One (1) Oxygen cell, if applicable.<br>● Two (2) Flow sensors, if applicable.<br>● One-piece transparent mask (included), for adults and children, 2 pieces of each size.<br>● Breathing filters 20 pieces<br>● Soda lime, color-changing: 10kg<br>● Stabilizer（稳压器）<br><br>*NOTE: All the necessary accessories for the correct operation of the product, including all standard tools, cleaning, and lubrication materials, even if they are not included in these required technical specifications must be included.*<br><br>**Documentation requirement:**<br>● User manual must be provided (including operation instructions, maintenance and/or procedures for decontamination, storage conditions, safe disposal). In English and Chinese language.<br>● Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams, and circuits). In English and Chinese language.<br>● List of common spares and accessories with part numbers must be provided. | | | |

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| | ● Manufacturer authorization.<br>● Commitment Manufacturer letter, including:<br>○ at least two (2) years of full onsite warranty (according to the general requirements in the REQ document under the clause “Warranty").<br><br>**Regulatory approvals required:**<br>● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable.<br>● And at least one of the following regulatory approvals and certificates:<br>● European Certificate of Conformity (CE) with Regulation 2017/745 or Directive 93/42 EC and Agreement Letter signed with the NB demonstrating the on-going MDR application, for Class IIb devices, or<br>● FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or<br>● Other regulatory bodies of an IMDRF founding | | | |

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| | member country such as Australia, Canada, or Japan.<br>**Safety & product Standards:**<br>Bidder shall furnish the **documentary evidence** to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:<br>● ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes.<br>● IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance<br>● IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests.<br>IEC 60601-2-13: Particular requirements for the safety of anesthetic workstations. | | | |
| **3** | **Oxygen Concentrator**<br>**Product Description**<br>Device designed to concentrate oxygen from ambient air and delivers the concentrated oxygen in a controlled manner, up to 5 L/min.<br><br>IMPORTANT INFORMATION<br>Oxygen concentrators are not suitable to be used as an oxygen source to other medical equipment providing respiratory support, such as ventilators, CPAP devices, High Flow Nasal Oxygen, etc.<br><br>**Electrical Requirements:** | | | |

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| | ● Power requirements according to China standards: 220 VAC, 50 Hz. Power cord with plug type for medical device.<br>● All electrical connection according with the Chinese standards<br><br>**Technical specifications:**<br>● Device concentrates oxygen from ambient air.<br>● System mounted on stable, mobile trolley fitted with 4 caster antistatic wheels with brakes.<br>● Integrated handle allows for easy moving and positioning.<br>● Provides continuous flow of concentrated oxygen at least 93% ± 3%, from room air (21%).<br>● Oxygen sensing device is integrated and measures concentration at the flow meter entrance.<br>● Oxygen outlet durable, with approx. 6mm barbed fitting or equivalent<br>● Flowmeter range: at least 1 to 5 LPM<br>● Flowmeter continuously adjustable with markings at 0.5 L intervals<br>● Outlet pressure: 40-70 kPa // 6-10 psi.<br>● Continuous monitoring, with visual and audible alert at least for:<br>● Low/ high output pressure,<br>● no flow,<br>● low oxygen concentration < 82%, | | | |

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| | ● power failure.<br>● Sound level produced: less than 52 dB (A)<br>● User interface easy to operate with on/off switch and adjustable knob for oxygen percentage.<br>● Digital or analogue meter to display cumulative hours of device operation.<br>● All materials resistant to hospital-use disinfectants.<br><br>**Accessories:**<br>● One (1) power supply cable.<br>● Twenty (20) adult cannula, kink-resistant tubing with standard connectors.<br>● Twenty (20) infant cannula, kink-resistant tubing with standard connectors.<br>● Twenty (20) humidifier cups.<br>● Tubing adapter kit, quantity as necessary.<br>● Two (2) x Set of spare filters (coarse, pre-filter, inlet filter or as necessary according to the offered devices).<br>● Stabilizer （稳压器）<br><br>*NOTE: All the necessary accessories for the correct operation of the product, including all standard tools, cleaning, and lubrication materials, even if they are not included in these required technical specifications must be included.*<br><br>**Documentation requirement:**<br>● User manual must be provided (including operation instructions, maintenance and/or | | | |

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| | procedures for decontamination, storage conditions, safe disposal). In English and Chinese language.<br>● Service manual must be provided (including preventive maintenance and calibration procedures, equipment necessary for preventive maintenance and repair, diagrams, and circuits). In English and Chinese language.<br>● List of common spares and accessories with part numbers must be provided.<br>● Manufacturer authorization.<br>● Commitment Manufacturer letter, including:<br>● at least one (1) year of full onsite warranty (accord ing to the general requirements in the bid document under the clause “Warranty").<br>**Regulatory approvals required:**<br>● National Regulatory Agency/Authority (NRA) requirements compliance, if applicable.<br>● And at least one of the following regulatory approvals and certificates:<br>● European Certificate of Conformity (CE) with Regulation 2017/745 or Directive 93/42 EC and Agreement Letter signed with the | | | |

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| | NB demonstrating the on-going MDR application, for Class IIa devices, or<br>● FDA (Food and Drug Administration) of the USA that certifies marketing permission in the United States, or<br>● Other regulatory bodies of an IMDRF founding member country such as Australia, Canada, or Japan.<br>**Safety & product Standards:**<br>Bidder shall furnish the **documentary evidence** to demonstrate that the good it offers meet the international safety & regulatory standards, providing in addition a signed and dated Declaration of Conformity (DoC) according to ISO 17050 stating compliance to the follow standards:<br>● ISO 13485: Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes.<br>● IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance<br>● IEC 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests<br>● ISO 80601-2-69: Medical electrical equipment - Part 2-69: Particular | | | |

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| | requirements for the basic safety and essential performance of oxygen concentrator equipment. | | | |

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## XVI. 5. Price Schedule Form

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the list of goods and related services specified by UNFPA in the Schedule of Requirements.]*

| **BIDDER'S TOTAL PRICES (Price & Currency to be entered by Bidder):USD** | |
|---|---|
| TOTAL Goods CIP PRICE | |
| FREIGHT COST by Sea | |
| TOTAL QUOTATION/PRICE (CIP) by Sea | |

| ITEM /LOT | DESCRIPTION OF THE GOODS | QTY (a) | UNIT PRICE CIP (b) | TOTAL PRICE CIP (a)x(b) |
|---|---|---|---|---|
| 1. | Bed, labour delivery, with accessories | | | |
| 2. | Anesthesia workstation with patient ventilator | | | |
| 3. | Oxygen Concentrator | | | |

| **BIDDER'S DELIVERY DATA** | | | | | |
|---|---|---|---|---|---|
| Country of origin of offered products: | Item 1 | | | | |
| | Item 2 | | | | |
| | Item 3 | | | | |
| CIP point(s) of delivery for offered products: | Item 1 | | | | |
| | Item 2 | | | | |
| | Item 3 | | | | |
| Delivery time (CIP) from date of order: | Item 1 | | | | |
| | Item 2 | | | | |
| | Item 3 | | | | |
| Shipment dimensions of offered products (including package): | | Gross weight | Total volume | *Containers (if applicable):* | |
| | | | | *Number* | *Size* |
| | Item 1 | | | | |
| | Item 2 | | | | |
| | Item 3 | | | | |
| | Total | | | | |

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## BIDDER'S SIGNATURE AND CONFIRMATION OF THE Bid

PROVIDED THAT A PURCHASE ORDER IS ISSUED BY UNFPA **WITHIN THE REQUIRED REQ VALIDITY PERIOD**, THE UNDERSIGNED HEREBY COMMITS, SUBJECT TO THE TERMS OF SUCH PURCHASE ORDER, TO FURNISH ANY OR ALL ITEMS AT THE PRICES OFFERED AND TO DELIVER SAME TO THE DESIGNATED POINT(S) WITHIN THE DELIVERY TIME STATED ABOVE.

| | |
|---|---|
| *Exact name and address of company*<br>COMPANY NAME_____<br>ADDRESS_____<br>PHONE NO._____ FAX NO. _____<br>EMAIL ADDRESS OF CONTACT PERSON_____<br>OTHER EMAIL ADDRESSES_____ | **AUTHORIZED SIGNATURE** **DATE**<br>NAME OF AUTHORIZED SIGNATORY (TYPE OR PRINT)<br>FUNCTIONAL TITLE OF SIGNATORY<br>**WEB SITE**_____ |

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# ANNEX I:
# General Conditions of Contracts:
# De Minimis Contracts

This Request for Quotation is subject to UNFPA's General Conditions of Contract: De Minimis Contracts, which are available in: English, Spanish and French

https://www.unfpa.org/resources/unfpa-general-conditions-de-minimis-contracts