

International Tender for Purchase of Different Medical Equipment

Marie Stopes International Ethiopia (MSIE) is a non-governmental and non-profit making organization that has been providing family planning (FP) and other Sexual and Reproductive Health (SRH) services in Ethiopia since 1990. Its vision is “*Children by Choice, not by Chance*”. In line with this vision, it provides a comprehensive family planning and reproductive health services through MSIE static clinics, social franchising private networks, and Mobile Units

MSI Ethiopia would like to procure different medical equipment

Accordingly, MSIE is looking forward to contract Manufacturers and potential Importers who would be interested and capable to supply and therefore, invites all interested and eligible bidders to bid for this procurement.

1. Interested, qualified and eligible bidders are invited to collect the detailed items lists (TOR) from the Marie Stopes International Ethiopia head office located at Wello sefer, Ethio- China road in front of Tebaber Berta Building, from the reception desk during working hours starting from the date of first announcement. International bidders can request for bidding documents writing to: taye.alemu@mariestopes.org.et.
2. Bidders must submit Technical and Financial Proposals in two separately sealed envelopes (one for technical and one for financial) into the box ready for the bid on or before **19th May 2023, 10AM**. Or though the group email: Tender Team Ethiopia TenderTeam@mariestopes.org.et . Bidding documents must be signed, and bidders are also required to submit legal documents (renewed business license, tax identification, value added tax registration certificate etc....).
3. The tender will be opened on **19th May 2023, 10:30AM** local time, in the presence of interested bidders’ or their official representatives who may choose to attend at the conference room of MSIE

Address:

Marie Stopes International Ethiopia
Kirkos Sub City, Kebele 02
House No. 174
Addis Ababa
P.O. Box 5775
Tel: 011-5509307, 0115509250, Fax 0115509463
Wolo Sefer in front Tebaber Berta Building

Marie Stopes International Ethiopia (MSIE) reserves the right to deal with any supplier of its choice. MSIE is not bound to accept the lowest offer or any offers and reject any or all

SECTION 2

INSTRUCTION TO OFFERORS/ITB/TOR

INTRODUCTION

1. General

- a) Marie Stopes International Ethiopia (MSIE) invites proposals from Manufacturer and Importers for medical equipment purchases.
- b) Period of Validity of Bids: Bids shall remain valid for 90 days after the date of Bid Submission prescribed by MSIE.
- c) Offerors must strictly adhere to all the requirements of this ITB. No changes, substitutions or other alterations to the rules and provisions stipulated in this ITB may be made or assumed unless it is instructed or approved in writing by MSIE in the form of a supplementary note to the ITB.
- d) Submission of a proposal will be deemed as an acknowledgement by the Offeror that all obligations stipulated by this RFP/ITB will be met and, unless specified otherwise, the Offeror has read, understood, and agreed to all the instructions in this ITB>
- e) **Marie Stopes International Ethiopia (MSIE)** is under no obligation to award a contract to any Offeror as a result of this ITB.
- f) **Marie Stopes International Ethiopia (MSIE)** implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, and any other unethical practices. MSIE is committed to preventing, identifying, and addressing all acts of fraud and corrupt practices.
- g) Utmost confidentiality is expected from all Bidders. Bidders shall not disclose any information relating to MSIE to any other party without the prior written consent of MSIE.

SOLICITATION DOCUMENTS

2. Clarification of solicitation documents

- a) The Offerors are expected to examine all corresponding instructions, terms and specifications contained in the solicitation documents. Failure to comply with these documents will be at the Offeror's risk and may affect the evaluation of the Proposal/Bid.
- b) A prospective Offeror requiring any clarification of the solicitation documents may contact MSIE in writing via email. MSIE shall respond in writing to any request for clarification of the solicitation documents prior to the deadline for the submission of Proposals/ Bids. Clarification may be sought in writing via email to:

Name: Taye Alemu

Title of position: Procurement Manager at MSIE

Email: taye.alemu@mariestopes.org.et

- c) MSIE shall respond in writing via email and will electronically transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Offerors who have provided confirmation of their intention to submit a Proposal / Bid.
- d) MSIE shall endeavor to provide responses to the requests for clarifications in an expeditious manner, but any delay in such response will not cause an obligation on the part of MSIE to extend the submission date of the Proposal, unless MSIE deem that such an extension is justified and necessary.

3. Amendment of solicitation documents

At any time prior to the deadline for submission of Proposals, MSIE may, for any reason, whether at their own initiative or in response to a clarification request, modify the solicitation documents by amendment.

In order to allow prospective Offerors reasonable time to take the amendments into account in preparing their offers, MSIE may, at their own discretion, extend the deadline for the submission of Proposals.

PREPARATION OF THE PROPOSALS

4. Language of the Proposal

The Proposals and all correspondence and documents relating to the Proposal exchanged by the Offerors and Marie stopes International Ethiopia (MSIE) shall be written in English.

5. Documents comprising the proposal

- a) Technical Proposal, including supporting documentation to demonstrate that the Offeror meets all requirements.
- b) Financial Proposal: indicating the prices/rates, unit of measures, expiry dates etc

6. The Technical part of the Proposal /evaluation criterias

The Offerors shall structure the technical part of their Proposals as follows: technical evaluation of the bid will be based on below criterias,

1. Company profile
2. Certificate of incorporation/ Tax clearance certificate /Certified audited books of accounts for the latest period 2021 to 2022
3. Valid Trading / Business license/Operating License
4. Evidence of previous and ongoing relevant contracts.
5. Terms and conditions and after sales support
6. Detail specifications for each item wise
7. Delivery schedule per item wise
8. Preference will be given to mentioned brand names per items, however, supplier can submit offer for **equivalent specs** and brand if preferred brand not available

9. FDA certificate of the country of Origin
10. All necessary Ethiopian Food and Drug Authority (EFDA) Registration certificates for those items/suppliers registered in Ethiopia.
11. Other relevant quality certificates of each offered equipment's.
12. Consent letter mentioning supplier/license holder is willing to authorise/appoint MSIE as one of the local agents in the country per EFDA regulation upon award of the contract.

The above are to be submitted in a sealed envelope labelled **“Technical Document” to Marie stopes International Ethiopia.**

7. Financial Proposal

Financial proposal clearly indicating the applicable rates, applicable levies, taxes, and duties.

These should be quoted in FOB prices in USD or other international convertible currency.

This is to be submitted in a sealed envelope labelled **“Financial Proposal” to Marie Stopes International Ethiopia.**

Bid Security:

- a) The Bidder shall furnish Birr 50,000 (Fifty thousand birr) or equivalent amount in foreign currency (USD or any other international convertible currency) as part of its Bid, a Bid Security to the Purchaser in cash payment order (CPO) or Bank guarantee which is valid at least for 90 days.
- b) The Bid Security is to protect the Purchaser against the risk of the Bidder's conduct, which would warrant the security's forfeiture, pursuant to Clause (f) below.
- c) Any Bid not secured in accordance with Clauses (a) above will be rejected by the Purchaser as non-responsive pursuant to Instructions to Bidders.
- d) Unsuccessful Bidder's Bid Security will be discharged or returned as promptly as possible as but not later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Purchaser/MSIE/.
- e) The successful Bidder's Bid Security will be discharged or returned upon the Bidder signing the Purchase contract agreement.
- f) The Bid Security may be forfeited:
 - 1) If a Bidder withdraws its offer during the period of the Bid Validity specified by the Bidder on the Bid Submission Form, or,
 - 2) In the case of a successful Bidder, if the Bidder fails to sign the Purchase Order/contract agreement within 15 days of receipt of the purchase contract agreement.

Other terms condition

Applicable for all bidders

1. Please quote your price in USD per unit in FOB terms
2. You are requested to quote the price keeping in mind long term supply relation, MSIE may request to sign framework agreement for 2-3 years duration with awarded supplier whereby same items, with price, repeat orders can be placed for similar/higher/lower quantity in future orders. Based on both parties' mutual agreement and considering

future inflation, future order's price increment can be accepted upto 20% range at the discretion of MSIE.

3. Total quantities may vary at the time of purchase order at discretion of the MSIE
4. Pls submit all supporting technical documents, quality certificate and pictures of the products in technical bid.
5. Pls submit EFDA registration certificate as requested in technical specs for specific items
6. If selected, supplier is required to sign legal purchasing contract and pass-through venting check process and supplier questionnaires as per MSI procurement policy
7. Payment will be made NET 30 days after delivery of items per specs and after clearance from local authority (EFDA and custom clearance).
8. MSIE prefer to purchase specific mentioned brand per item, however, supplier can give quotation for other equivalent quality brand items if preferred brand is not available in your stock.
9. You have to clearly state the Warranty period for the equipment quoted.
10. Clearly mention the Delivery time to our country if the Order given to you.
11. License holder/supplier is requiring appoint/authorizing MSIE as local agent/distributor per EFDA regulation upon award of the contract.
12. MSIE will sign the contract with manufacturer/license holders only, in case local agent participated representing foreign supplier, then tri-party agreement will be sign between MSIE-local agent and manufacture/license holder. In this arrangement, MSIE will pay directly to overseas manufacturer/supplier and facilitate importation.

Applicable for Ethiopia based local agents/importers

- 1) Local agents/importers (not representing foreign supplier) having stock in hand or can bring items on their own and can delivery to MSIE store, are requested to quote in local currency only and/or can mention FOB plus freight/other overhead cost separately in local currency.
- 2) All local agents if awarded, will be paid in local currency only and MSIE ask to deliver goods at MSIE store.
- 3) Local agents will be responsible to facilitate with their foreign supplier/license holders for importation within stipulated delivery time and facilitate future technical support to MSIE.
- 4) If asked, local agent is responsible to facilitate with license holder/supplier to authorize MSIE as local agent per EFDA regulation.

8. Format and signing of Proposals

- a) The Offeror shall prepare and submit three hard copies of the Proposal clearly marking each "Original Proposal" and "Copy of Proposal" (1 and 2) as appropriate. In event of any discrepancy between them, the original will govern. The three copies of the Proposal shall be signed by a person or persons duly authorized to bind the Offeror to the contract. Soft copy bidding documents can also be submitted to a group email upon request.

SUBMISSION AND OPENING OF PROPOSALS

9. Sealing and labelling of Proposals

a) The Offerors should submit their Proposals in hard copies as instructed below:

i) **Offers comprising Technical Proposal and Financial Proposal, each contained in a separate sealed envelope, both sealed in one outer envelope, should reach the following address no later than 19th May 2023 at 10:00am.**

**Marie Stopes International Ethiopia
Kirkos Sub City, Kebele 02
House No. 174
Addis Ababa
P.O. Box 5775
Tel: 011-5509307, 0115509250, Fax 0115509463**

ii) It is important that the outer envelope is labelled as follows:

“To MSIE”.

“NOT TO BE OPENED BY THE REGISTRY”

iii) **Both inner envelopes shall indicate the name and address of the Offeror.**

The first inner envelope will contain the Technical Proposal in three copies with the copies duly labelled “Original Proposal” and “Copy of Proposal” (1 and 2) as specified in Clause 8a above.

The second inner envelope will contain the Financial Proposal in three copies with the copies duly labelled “Original Proposal” and “Copy of Proposal” (1 and 2) as specified in Clause 8a above.

Note: If the inner envelopes are not sealed and labelled as per the instructions in this clause, MSIE will not assume responsibility for the Proposal’s misplacement or premature opening.

Iv) Soft copy bidding documents can also be submitted to a group email upon request.

10. Deadline for submission of Proposals

Proposals must be received by MSIE at the address specified under Clause 9 no later than **19th May 2023 at 10:00am.**

MSIE may, at their own discretion, extend the deadline for the submission of Proposals by amending the solicitation documents in accordance with specifications under Clause 3, in which case all rights and obligations of MSIE and Offerors previously subject to the deadline will thereafter be subject to the deadline as extended.

11. Late Proposals

Any Proposal / Bid received by MSIE after the deadline for submission of Proposals/ Bids will be rejected.

OPENING AND EVALUATION OF PROPOSALS

12. Opening of Proposals / Bids

- a) MSIE shall open the Proposals in accordance with their internal procedures and in the presence of the offerors or their representatives on **19th May 2023 at 10:30am**.
- b) The names of Offerors, the condition of the envelope seals, the number of folders/files, the documents sent via email and all other such details as MSIE may consider appropriate, will be announced at the opening. No Proposal/ Bid shall be rejected at the opening stage, except for late submission, for which the Proposal shall be returned unopened to the Offeror.

13. Preliminary examination

MSIE shall examine the Proposals / Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Proposals are generally in order, among other indicators that may be used at this stage. MSIE may reject any Proposal Bid at this stage.

14. Evaluation and comparison of Proposals

- a) The evaluation committee shall review and evaluate the technical proposals based on their responsiveness to the documentation provided.
- b) The financial proposal evaluation shall be based on the applicable rates, applicable levies, taxes and duties.
- c) A three-stage procedure will be followed to evaluate the Proposals / Bids. Firstly, the mandatory criteria will be evaluated. Non-compliance with any of mandatory criteria will exclude the Offeror from further participation in the evaluation process.

Proposals / Bids meeting the mandatory criteria will continue to be evaluated in the next stage, which is the evaluation of the technical Proposal.

Offerors that pass the technical evaluation will continue to be evaluated in the last stage, which is the evaluation of the financial Proposal.

Mandatory Criteria:

- Company profile
- Certificate of incorporation
- Tax clearance certificate
- Certified audited books of accounts for the latest period 2021 to 2022
- Valid Trading / Operating Insurance License

- Evidence of previous and ongoing relevant contracts.
- Adherence to Specifications / Terms to Reference
- After sales services
- Net30 payment Terms and conditions
- EFDA product registration certificates
- Other relevant quality certificates

Financial Criteria

- Applicable rates, applicable levies, taxes and duties.

15. Clarification of Proposals

- To assist in the examination, evaluation, and comparison of Proposals, MSIE may, at their discretion, ask any Offeror for a clarification of the Proposal.
- MSIE's request for clarification and the response will be in writing. Notwithstanding the written communication, no change in the prices or substance of the Proposal will be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by MSIE in the evaluation of the Proposals.
- Any unsolicited clarification submitted by an Offeror in respect to the Proposal, which is not a response to a request by MSIE, will not be considered during the review and evaluation of the Proposals.

16. Responsiveness of Proposal

- MSIE's determination of the responsiveness of a Proposal will be based on the contents of the Proposal itself.
- A substantially responsive Proposal is one that conforms to all the terms, conditions, and other requirements of the RFP/ITB without material deviation, reservation, or omission.
- If a Proposal / Bid is not substantially responsive, it shall be rejected by MSIE and may not subsequently be made responsive by the Proposer by correction of the material deviation, reservation, or omission.

17. Nonconformities, reparable errors, and omissions

- Provided that a Proposal is substantially responsive, MSIE may waive any non-conformities or omissions in the Proposal that, in the opinion of MSIE, do not constitute a material deviation.
- Provided that a Proposal is substantially responsive, MSIE may request the Offeror to submit necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Proposal related to documentation

requirements. Such omission shall not be related to any aspect of the price of the Proposal. Failure of the Offeror to comply with the request may result in the rejection of the Proposal.

c) Provided that a Proposal is substantially responsive, MSIE shall correct arithmetical errors as follows:

i. If there is a discrepancy between the unit price and the line-item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail, and the line-item total shall be corrected.

ii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected.

If the Offeror does not accept the correction of errors made by MSIE, the Proposal will be rejected as non-responsive.

AWARD OF CONTRACT

18. Award criteria

a) MSIE reserves the right to accept or reject any Proposal, to render any or all of the Proposals as non-responsive, and to reject all Proposals at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Proposer(s) of the grounds for MSIE's action. Furthermore, MSIE shall not be obliged to award the contract to the lowest price offer.

ANNEX I – Terms of Reference OR Specifications

Item Name	Specification	Quantity	Registration requirement
Hematology Machine /CBC Machine/ Model: DH36 or Equivalent	<ul style="list-style-type: none"> • Fully automated • Display large color LCD display touch screen • Resolution 800 x 600 • Alarms 41 error messages carry over WBC, RBC, HGB 0.5% PLT 1% input output R5232 X2,1 parallel printer inbuilt, barcode scanner (optional) • 1 key board interface • Printout Thermal recorder,50mm wide Paper, multitude of Printout formats, printer optional. • Operating Environment Temperature 15oc – 30 oc CH humidity 30% - 85% power Requirement AC 100 – 240 V ,50/60HZ Dimension 390 (W) x 460 (H) X 400 (D) • Weight not more than 2.1 kg • Parameters; WBC, Lymph #,mid# Gran #, Lymph #, mid% Gran %, Lymph %, RBC, HGB, HCT, MCV,MCH,MCHC RDW-CV,RDW-SD,PLT,MPV,PDW,PCT and Histogram for WBC ,RBC,PLT • Principles electrical impedance method for counting and Cyanide free method for hemoglobin. • Performance parameter Linearity range Precision (CV%) WBC (10/L)0.3 – 99.9 2.5 (7.0 – 15.0) RBC (10-/L) 0.20-8.002 (3.50-6.00) HGB (g/L) 10-250 1.5 (110-180) MCV (fL)0.5 (80.0 - 110.0) PLT (10-/L)10-9995 (150-500) • Sample Volume Prediluted 20 ML whole blood 13 ML 	40	<ol style="list-style-type: none"> 1. EFDA registration required 2. Willing to appoint MSIE as one of the local agents for distribution in the country per the EFDA regulation

	<ul style="list-style-type: none"> • A aperture /another Latest technology instead of aperture Diameter WBC 100MM, RBC /PLT 70 Mm dilution Rations whole Blood Capillary Blood WBC /HGB 1 ;30 81 =428 RBC /PLT 1;44872 1;43355 • Through Put at least 60 Samples per hour • Open Reagent System /which can use different brands CBC reagents 		
Autoclave 100litter	<p>“Gravity displacement” Vertical Autoclave is a kind of high-speed automatic autoclave which can sterilize instruments, textiles, liquid, rubber, glass utensils, etc. It is a good choice for clinical laboratory, stomatology, operating room</p> <p>Which Uses Gravity Displacement Autoclaving process</p> <ul style="list-style-type: none"> • 	4	
Infant Radiant Warmer	<p>Description for Baby Warmer or Over head heater</p> <ul style="list-style-type: none"> - Large LCD for easy visibility to be displayed and can be re-program for further changes in set parameters. - Two different factory calibrated sensor probes can be interred changed and used with best quality silicone wire for one lasting durability and easily to clean. - Better construction of heater unit for safe smooth and efficient - All audio and visual alarms are created for insuring the patient safety due to system failure and monitoring system of the unit audio visually flashes on screen and alerted - Fitted with four anti-static casters for easily mobility and lower gravity to insure the movements less stability and two casters are locked by brakes while not in movement. - Skin/Air/Manual (LCD) - LED Bright FND, Skin Temp Display - LED Bright FND, Air Temp Display - LED bar for heater output % display - SET Temp display on FND/LCD by mode selection - All modes display on LCD - Preferred brand Lullaby GE health care 	4	

	-Portable type		
Multi para-Patient Monitor for Adult	<p>-Portable vital sign monitor, suitable for all patient categories: neonatal, infant and adult</p> <ul style="list-style-type: none"> • Bedside unit can be mounted on standard bed/wall rail and mobile pole/stand • Robust design allows use in demanding environments • Parameters monitored: ECG,SpO2, NIBP <p>accessories: 1 x NIBP hose , adult 1 x Blood pressure cuff (adult) -Pulse Oximetry (SpO2) sensors with cable and plug: 2 x Adult size, reusable clip-on type -power supply:220-240V ac</p>	10	
Phototherapy machine- LED	<p>Spectral irradiance High irradiance mode: > 45 $\mu\text{W}/\text{cm}^2/\text{nm}$ Low irradiance mode: > 22 $\mu\text{W}/\text{cm}^2/\text{nm}$</p> <ul style="list-style-type: none"> • Wavelength range Dominant wavelength range of 450-465 nm LED lamps LED lamps are rated to last up to 50,000 hours at high power (with 30% lumen depreciation) • Maximum noise level not higher than 22.4 dB (A) • Physical specifications Overall dimensions not more than 530 mm x 550 mm x 1700 mm (L x W x H) (at maximum height) • Total unit weight about 10 kg • Footprint 530 mm x 550 mm <p>Height adjustment 1130 mm to 1600 mm from light source to floor (Adjustment of 470 mm) Lamp unit weight 2 Kg Lamp unit dimensions 360 mm x 230 mm x 80 mm</p> <ul style="list-style-type: none"> • Lamp unit tilt Continuous up to 90° Effective surface area 50 cm x 30 cm at 35 cm from the light source Uniformity ratio > 0.4 (IEC Compliant) • Electrical specifications up to 20 W maximum at 240 V ~ 50Hz Overheat protection • Power cutoff for temperature $\geq 85^\circ\text{C}$ Touch current Less than 500 μA at 264 VAC RMS (power on) with ground intact for normal and reverse polarity and with ground open for normal and reverse polarity Environmental operations Ambient temperature +10° C to +40° C Humidity 20% to 95% • Regulatory standards: at least fit two of known standard 	5	
Electrical Suction Machine	<p>Pump, suction, hand and foot-operated.</p> <ul style="list-style-type: none"> • Pump can be disassembled entirely, is easy to clean, disinfect and sterilize. 	10	

	<ul style="list-style-type: none"> • Pump chassis is complete with valve diaphragms, manifold pipe, bottom cover, cylinder with draw link and valve diaphragm, piston ring, O-ring, pedal with retaining springs. • Vacuum, maximum: approx. 80 kPa (-800 mbar / -600 mmHg). • Airflow: approx. 30 - 40 L/min (at two pumping strokes per second). • Capacity of collection container: approx. Volume : 2x2.5 liters with with two graduated jar • Aspirating tube: 10 mm (internal diameter), 135 cm (length). • Operating temperature range: -20 °C to +50 °C. 		
Infusion Pump/Perfuser	<p>One channel (at least). Capable of accepting any kind of fluids (solutions and medications preferable). Pump capabilities:</p> <ul style="list-style-type: none"> • flow range 0.1 to ≥ 999 mL/hr • increments 0.1–100 mL/hr • keep vein open (KVO) rate 1–5 mL/hr • volume to be infused selector (VTBI) 1–9999 mL • flow rate accuracy of $\pm 5\%$ or better • when multiple channel automatic piggybacking. Ingress protection not less than IPX2. Front panel lockout. Self-check carried out on powering on. Events stored system – log book. Pause infusion facility required. Anti-bolus system to reduce pressure on sudden release of occlusion. IV set: <ul style="list-style-type: none"> • free-flow protection • air trapping capability • needleless IV connection. “Dose error” reduction system (preferable). Drug library software available, including updates (free during warranty). Air bubble detector with single and cumulative functions (preferable). Clearly visible optical alarms. Acoustic alarms not less than 45dB. Easy set up and operation. Large easy to read display. Real-time display. Availability of a nurse call system connectable to a staff alerting system, 24 V/0.2 A; static or dynamic (preferable). Compatibility with standard infusion sets commonly distributed in the market (desirable at least by the leading brands). Equipment provided “ready to use”. Continuous operation within specification in ambient temperature of at least 5–40 °C, relative humidity of at least 10–90% non-condensing. A limit of 85% relative humidity will be possibly considered as “acceptable” in the current COVID-19 pandemic context. Any 	20	

	<p>accessory or dedicated device necessary to the proper functioning and utilization of the equipment is included. Shock-fall protection.</p> <ul style="list-style-type: none"> Operates from AC mains power: 100–240 V~/50–60 Hz. In-built rechargeable battery. Battery with operating time at least 4 hours at 25 mL/hr. Automatic switch from AC mains power mode to battery operating mode and vice versa. Total re-charging time not greater than 6 hours. Appropriate external device to protect the equipment against over-voltage and over-current line conditions (between plug and socket). 12 V DC socket for recharging during outside transportation (preferable). 		
<p>Hydraulic/Electrical OR-Table</p>	<p>it should be electrical and hydraulic</p> <ul style="list-style-type: none"> During the surgery, a good operating table is the cornerstone of success. Engineered for increasingly complex surgical scenes, needs least effort and time to position the patient in a safe, comfortable and efficient way. Material :the base, column and side hoder are all made of high quality 304 stainless steel, which is anti-corrosive and can easily cleaned. be simple good operating table: It should have Detachable and arm rest Weight capacity should be between 150-180 Kg in normal position Longitudinal shift (optional) with 300mm It should have Battery power for about at least 4 hrs It will work Mechanical brake system for optimum stability Detachable & split leg plate It should Be adjustable side to side ,up and down, back rest and tilting. Voltage 220v ac to 230v ac It should bring all basic functions for operation Height adjustment (Via Electric-Hydraulic) 600-1120 mm Reverse Trendelenburg/Trendelenburg 0°-25°/0°-25° Bed Rotation 0°-180° Lateral Tilt Left/Right 0°-20°/0°-20° Head Plate Up/Down 0°-45°/0°-90° Back Plate Up/Down 0°-75°/0°-20° Foot Plate Up/Down 0°-15°/0°-90° Foot Plate Horizontal Positioning ≥90° Horizontal sliding: 0-400 mm Patient Weight Capacity 250kg Release of wheels Lock of wheels 	<p>1</p>	

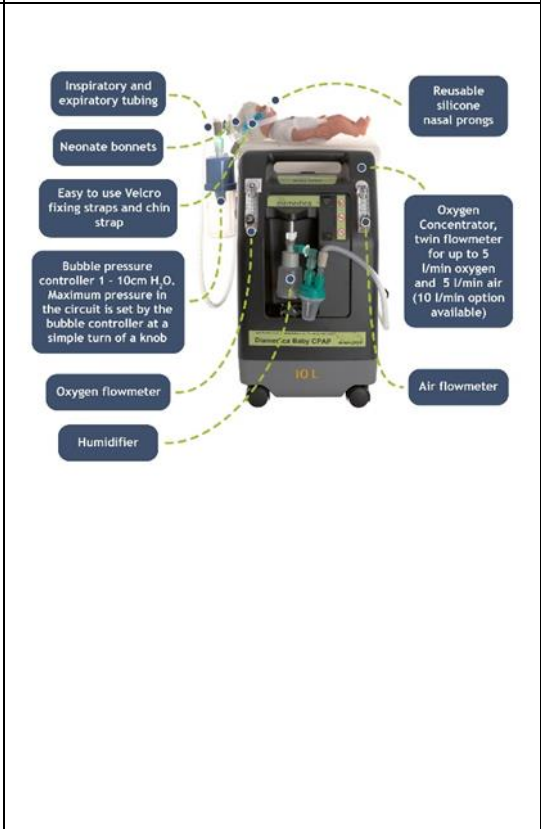
Technical configuration

- ☑ Anaesthesia Screen 1 pc
- ☑ Hand Remote 1 pc
- ☑ Kidney Bridge 1 pc
- ☑ Arm Support 2 pcs
- ☑ Foot Support 2 pcs
- ☑ Mattress 1 set
- ☑ Shoulder Support 1 pair
- ☑ Fixing Clamp 7 pcs
- ☑ Power Line

CPAC

Maximum blended gas flow: 20 l/min
Oxygen flow capability: 10 l/min
Air flow capability: 10 l/min
Oxygen concentration: 21% - 95%
External compressed gas required: No
Pressure: 1 - 10cm H₂O. Set by the bubble controller
Humidification: Yes
Inspiratory/Expiratory tubing: Adjustable. 2 sets included as standard.
Autoclavable circuits optional
Neonate bonnets: 4 sizes available, 2 included as standard
Silicone nasal prongs: 8 sizes available, 4 included as standard
Velcro fixing straps and chin strap: Yes
Gas sample port and connector: Yes
Alarms: Power failure, low oxygen concentration, high & low pressure, no flow
Mobility: 4 antistatic castors
Power: 240 VAC, 50 Hz
Power consumption average: 670 Watts
Dimensions: 43 x 40 x 80cm
Weight: 25kg
Voltage Protector: Yes

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ANNEX II – Quotation Format

Name of Supplier _____

Date _____

S#	Item	Unit	Estimated Quantity	Unit price \$ (or int. convertible currency) FOB	Total price \$ (or convertible international currency) FOB	Estimated delivery time	Remark
1	Hematology/CBC machine, Model DH36 or Equivalent	Pcs	40				Open system
2	Autoclave 100litter	pcs	4				Gravity Displacement
3	Infant Radiant Warmer	pcs	4				
4	Multi para monitor machine for adult	pcs	10				
5	Electrical suction Machine	pcs	10				
6	Phototherapy Machine - LED	pcs	5				
7	Infusion pump/perfuser	pcs	20				
8	Hydraulic/Electrical OR table	pcs	1				
9	CPAC	pcs	4				