# SECTION V: Bidding Forms

The following checklist is provided as a courtesy to Bidders. Please use this checklist while preparing the bid to ensure that your bid contains all required information. This checklist is for the Bidder’s internal reference and does not need to be submitted with the bid.

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITY** | **LOCATION** | **YES / NO/** **NOT APPLICABLE** | **REMARKS** |
| Have you read and understood all of the Instructions to Bidders in Section I of the bidding documents? | Section I |  |  |
| Have you reviewed and agreed to the UNFPA General Conditions of Contract? | Section III |  |  |
| Have you reviewed and agreed to the UNFPA Special Conditions for Contracts? | Section IV |  |  |
| Have you completed the Bid Confirmation Form? | Section V, 1 |  |  |
| Have you completed the Bid Submission Form? | Section V, 2 |  |  |
| Have you completed the Bidder’s Identification Form? | Section V, 3 |  |  |
| Have you completed the Performance Statement Form? | Section V, 4 |  |  |
| Have you completed the Product Item Overview Form? | Section V, 5 |  |  |
| Have you completed and signed the Price Schedule Form? | Section V, 6 |  |  |
| Have you completed the Joint Venture Partner Information Form?  | Section V, 7 |  |  |
| Have you reviewed all of the relevant contract form(s)? | Section VI |  |  |
| Have you prepared a copy of your valid manufacturing license from the country of manufacturing? | Section 1, Sub-Clause 10.2, b. |  |  |
| Have you prepared a copy of your company’s registration in the country of operation? | Section I, Sub-Clause 10.2, b. |  |  |
| Have you prepared a copy of the previous year’s audited company Balance and Financial Statements? | Section I, Sub-Clause 10.2, d. |  |  |
| Have you provided written confirmation that your company is neither suspended by the United Nations system nor debarred by the World Bank Group? | Section I, Sub-Clause 2.4  |  |  |
| Have you prepared documentary evidence that the goods conform to the technical specifications and standards specified in Section II Technical Specifications and Schedule of Requirements? | Section I, Sub-Clause 10.3, a. |  |  |
| Have you prepared product catalogues containing pictures of the product(s)? | Section I, Sub-Clause 10.3, c. |  |  |
| Have you prepared the manufacturer’s technical product specifications or data sheets? | Section I, Sub-Clause 10.3, d. |  |  |
| Have you provided the results of any testing carried out on the products?  | Section I, Sub-Clause 10.3, a. |  |  |
| Have you provided any copies of current certificates such as GMP/Quality, FSC/CPP, manufacturer’s ISO certificate for the product, manufacturer’s CE certificate, USA510k, Japan QS standard, etc. as stated in the Technical Specifications and Schedule of Requirements, in Section II?  | Section I, Sub-Clause 10.3, g. |  |  |
| Have you provided a copy of the valid authorization letter issued by the manufacturer for each product, if you are not the manufacturer? | Section I, Sub-Clause 10.3, h. |  |  |
| Have you furnished a list of full particulars, regarding the available sources and current prices of space parts, special tools, etc., necessary for the proper and continuing functions of the goods within the Product Item Overview Form, Section V, 5? | Section I, Sub-Clause 10.3, i. |  |  |
| Have you sealed and marked the bids according to Instructions to Bidders Clause 16 (hard copy bids) or Clause 17 (electronic bids)? | Section I, Sub-Clause 16 & 17 |  |  |
| If submitted electronically, is the file size of the bid less than 10MB? (If the file size is above 10MB, refer to Instructions to Bidders Sub-Clause 17.4)  | Section I, Sub-Clause 17.4 |  |  |
| Have you noted the bid closing deadline? | Cover letter, #5 |  |  |
| Have you provided documentary evidence that the Bidder has successfully completed at least one similar contract within the last five years for supply of goods? | Section I, Sub-Clause 32.3 Financial Capability, b. |  |  |
| Have you provided contact details of commercial banks and names of contact persons from whom UNFPA could seek feedback? | Section I, Sub-Clause 32.3 Financial Capability, c. |  |  |
| Have you provided sufficient documentation of your company's ability to undertake the contract, i.e.,* List of similar contracts executed for other clients including contract details.
* Evidence that the Bidder possesses experience in the geographical area.
* At least three years of experience in performing similar contracts.
 | Section I, Sub-Clause 32.3 Experience & Technical Capacity, b. |  |  |
| Have you demonstrated that your company has manufactured and satisfactorily supplied similar goods to a similar extent of the quantity as mentioned against each schedule during any one of the last three years and the goods should have been in use satisfactorily with no adverse report?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, c. |  |  |
| Have you supplied Client's certificates in support of the satisfactory operation of the goods as specified above?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, d. |  |  |
| Have you supplied data to support that your company has production capacity to perform the contract and complete the supplies within the stipulated delivery period or data to support that it has an installed annual production capacity for the specific item to match the quantities required? | Section I, Sub-Clause 32.3 Experience & Technical Capacity, e. |  |  |
| Have you provided evidence that your company is in the continuous business of manufacturing/supplying and providing after sale services for goods similar to those offered during the last three years prior to bid opening date?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, f. |  |  |
| Have you provided a brief write-up, backed up with adequate data, explaining available capacity and experience in the manufacture and supply of the required products within the specified time of completion after meeting all their current commitments?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, g. |  |  |
| Have you provided confirmation that all the facilities exist at the factory for inspection and testing and that these facilities will be made available to the purchaser or his representative for inspection?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, h. |  |  |
| Have you disclosed any instances of previous past performance that may have resulted in adverse actions taken against the Bidder and the manufacturers whose products are being offered by the Bidder, in the last five years? | Section I, Sub-Clause 32.3 Experience & Technical Capacity, i. |  |  |
| Have you given a list of full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the equipment for a reasonable period of time following the installation? | Section I, Sub-Clause 32.3 Experience & Technical Capacity, j. |  |  |
| Have you provided any legally enforceable authorization from the manufacturer assuring full guarantee and warranty obligations as per the tender conditions for the goods offered?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, k. |  |  |
| Have you provided documentation of your company’s experience, as authorized by the manufacturers, in supplying and providing after sales service for similar goods to the extent of at least 20 percent of the quantities indicated in the tender requirements in any one of the last three years (and that the goods have been in satisfactory operation)?  | Section I, Sub-Clause 32.3 Experience & Technical Capacity, l. |  |  |

# 1. Bid Confirmation Form

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

|  |  |  |
| --- | --- | --- |
|  |  | Date:  |
| To: | Ms. Naomi Kitahara UNFPA Representative  | Contact person:Ms. P. AltantuyaTel: 976-11-353503, ext. 3353Fax: 976-11-353502Email: altantuya@unfpa.org |
| From: | *[Company name]* |  |
|  | *[Contact person]* |  |
|  | *[Telephone]* |  |
|  | *[Email address]* |  |
|  | *[Postal address]* |  |
| Subject: | ITB No.: UNFPA*/MNG/18/001* |

YES, we intend to submit a bid.

NO, we are unable to submit a bid in response to the above mentioned Invitation to Bid 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 bid 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 ITB 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 bid is away from the office

( ) Other (please specify)

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

# 2. Bid 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 Bid Submission]*

**ITB No.:** UNFPA/MNG/18/001

To: Ms. Naomi Kitahara, UNFPA Representative

Dear Sir / Madam,

We the Undersigned have examined and have no reservations to the Bidding Documents No. UNFPA/MNG/18/001 and amendments We hereby offers 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 as specified in the document.

We agree to abide by this bid for a period of ninety (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 have no conflict of interest in accordance with Instructions to Bidders Sub-Clause 2.3;

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 2.4;

We understand that you are not bound to accept the lowest evaluated bid or any other bid 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 Bid Submission Form]* |
| Name: | ………………………………………………………………*[insert complete name of person signing the Bid Submission Form]* |
| Company: | ………………………………………………………………*[insert name of company]* |

# 3. Bidders Identification Form

Bid No. UNFPA/MNG/18/001

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) |  |

1. **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) |  |

1. **Expertise of Staff**

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

1. **Contact details of persons that UNFPA may contact for requests for clarification during bid 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

# 5. Product Item Overview Form

| 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) |
| --- | --- | --- |
| **A1. Demonstration of CPR & air way management with ECG, BP Arm, IV arm, pulse point, chest compression, Virtual Capnography and Oximetry****(HIGH-FIDELITY - A full body manikin controlled by IPAD like device)**  |
| A full-body manikin designed for the practice of advanced, difficult and obstructed airway scenarios and IV therapy. Must have hand held iPad like device to control allowing cardiac defibrillation, pacing and ECG interpretation of over 1000 rhythm variations. With the following all-in-one features like |  |  |
| 1. Airway/Intubation Trainer :
 |
| Obstructed Airway  |  |  |
| Endotracheal, Nasotracheal intubation,  |  |  |
| Ventilation |  |  |
| Surgical and Needle cricothyrotomy,  |  |  |
| Suctioning techniques |  |  |
| Stomach auscultation |  |  |
| 1. Cardiac Related Skills:
 |
| Cardiac rhythm variations |  |  |
| Manual chest compressions |  |  |
| Pacing  |  |  |
| Defibrillation and synchronized cardioversion |  |  |
| 1. Circulatory Skills and IV Drug Administration:
 |
| Bilateral carotid pulse |  |  |
| Brachial and Radial pulses |  |  |
| Blood pressure |  |  |
| IV Cannulartion |  |  |
| Venipuncture  |  |  |
| Subcutaneous and intramuscular injections |  |  |
| Tension Pneumothorax Decompression |  |  |
| 1. Trauma Module Set:
 |  |  |
| Trauma Head |  |  |
| Avulsed ear  |  |  |
| Avulsed eye  |  |  |
| Lacerations |  |  |
| Impaled object  |  |  |
| Face contusions  |  |  |
| Abdominal wound and clavicle fracture lay-on  |  |  |
| Crushed foot with exposed bone and soft tissue amputation  |  |  |
| 1. The IPad like Device must be:
 |
| Handheld, intuitive touchscreen remote for easy 'pick up and play' experience |  |  |
| Operate on-the-fly or utilize Scenarios and Themes for consistent simulation training |  |  |
| Optimal data capture for quality debriefing |  |  |
| Mobile - teach anywhere |  |  |
| Optional patient monitor provides clinical realism |  |  |
| Spare parts: 1 year usage  |  |  |
| Additional request: Virtual simulation 3 packages, vSim® for Nursing Health Assessment, vSim® for Nursing Medical-Surgical and ACLS Scenarios (Annual License) |  |  |
| Consumables: 1 year usage |  |  |
| Installation  |  |  |
| User training  |  |  |
| Warranty: 2 Years |  |  |
| **A2. ALL IN ONE Simulated Patent Monitor PC compatible to the high-fidelity Manikin.**  |
| This computer is connected to the operated the IPAD of the high-fidelity manikin, to display patient vital parameters during simulation, along with relevant software  |  |  |
| Minimum 14" touchscreen computer |  |  |
| Can be used with simulator platform  |  |  |
| Operated with relevant software |  |  |
| Includes: Laptop PC and power supply |  |  |
| Installation  |  |  |
| User training  |  |  |
| Warranty: 2 Years |  |  |
| **A3. Airway Management Trainer (PART-TASK TRAINER)** |
| Realistic practice is the key to developing proficiency in airway management skills. The Airway Management Trainer’s lifelike upper torso and head simulates real-world complications when practicing a variety of intubation, ventilation, and suction techniques. |  |  |
| A realistic simulator for practice in: |
| Maintaining the airway |  |  |
| Endotracheal intubation |  |  |
| Elevating the submaxilla |  |  |
| Using a laryngoscope |  |  |
| Practise in the use of endotracheal tubes, laryngeal masks, EGTA, combi tubes and transnasal airways |  |  |
| Removal of foreign objects in the airway with forceps and confirming respiratory sound |  |  |
| Giving artificial respiration with bags |  |  |
| Confirming dilation of stomach when air enters oesophagus |  |  |
| Bag-Valve-Mask ventilation can be practiced |  |  |
| An ODD (Oesophageal Detector Device) for identifying ET tube misplacement can be used  |  |  |
| Provides visual inspection of lung expansion |  |  |
| Made of silicone, simulator has lifelike appearance and feel which means realistic representation of human anatomy, tissue, and skin |  |  |
| Auscultation respiratory sounds with a stethoscope |  |  |
| A warning sound is generated when a laryngoscope places excessive pressure on the front teeth |  |  |
| With hard storage case |  |  |
| [Airway Lubricant Spray, Can (150-180ml)](http://www.laerdal.com/us/item/252090) |  |  |
| Allows students to undertake training that is directly transferable to the clinical setting |  |  |
| Base plate mount allows stable practicing conditions |  |  |
| Airway Lubricant spray can (180 ml) 1 item + additional 1 item |  |  |
| Cleaning kit: 1 set |  |  |
|  Airway Demonstration Model |  |  |
|  Manikin on Sturdy Board |  |  |
| User manual |  |  |
| Warranty: 2 Years |  |  |
| **A4. Half torso with shockLink – CPR manikin with QCPR technology and AED compatible**  |
| QCPR Technology is utilized to enable both instructors and trainees to more effectively monitor and review CPR performance, increasing the efficiency and value of training time. |  |  |
| A feedback device – which has a Skill Reporter facilitates real-time feedback, records data and calculates overall performance for thoroughs training and debrief on CPR performance, Small and lightweight **Measurement:** Compression rate and depth, Correct release for each compression, Correct hand position, Appropriate ventilation volume, Amount of compressions and ventilations **Evaluation:** Summary performance score |  |  |
| The ventilation system provides appropriate chest rise with BMV (Bag Valve Mask) and MTM (Mouth to Mouth).  |  |  |
| Three included chest springs (soft, standard, hard) enable simulating compressions on various chest stiffness’ within the most typical range of required force (30 – 60kg) for reaching a Guideline compliant depth. |  |  |
| 3 Decorated Resusci Manikin Faces |  |  |
| 2 Disposable Airways |  |  |
| 2 Extra Compression Springs (Hard and Soft) |  |  |
| LINK Technology Training Pads |  |  |
| Semi-Rigid Carry Bag with Integrated Kneel Mat, Jacket |  |  |
| 50 Resusci Manikin Wipes |  |  |
| USB Cable (for use with any USB power supply) |  |  |
| ShockLink with Defibrillator Training Pads for ShockLink |  |  |
| ShockLink Remote Control  |  |  |
| ShockLink Pouch and User Guide |  |  |
| User Guide |  |  |
| USB Cable (for use with any USB power supply) |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A5. AED Trainer**  |
| Ten pre-configured sudden cardiac arrest scenarios compatible with training programs developed by internationally recognized responder programs |  |  |
| Remote control for manual scenario selection pause/resume function |  |  |
| Volume control |  |  |
| Motion artefact |  |  |
| Low battery or replace battery |  |  |
| Loose electrodes connection |  |  |
| Shockable or nonshockable rhythms |  |  |
| Error conditions that simulate the red X in the HeartStart FR2’s status display window |  |  |
| Designed for use with the AED Little Anne® and AED Resusci Anne® manikins with link Technology by providing student feedback as to proper pad placement on the manikins.  |  |  |
| It can also be used with any other manikin where technology is not available |  |  |
| Proper pad placement required in order for the trainer to advance in the scenarios when used with the AED CPR Torso or AED Resuscitate manikins  |  |  |
| Realistic battery case simulates detachment and insertion of the HeartStart FR2 defibrillator’s battery pack |  |  |
| Pull-tab status indicator simulates the Heartstart FR2 status window for maintenance training, |  |  |
| Includes high-quality soft pack with “1-2-3” protocol card for added training realism and durable storage of the equipment |  |  |
| Consumables: Training Electrodes Standard (1pr) |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A6. ADVANCED INJECTION ARM**  |
| Complete venous access for IV therapy and phlebotomy. |  |  |
| IM and IV injections |  |  |
| Extensive 8 line vascular access system for venepuncture to all primary and secondary location. |  |  |
| This arm includes: fluid bags, artificial blood, instructional manual, and carrying case. |  |  |
| Spare parts: Skin and vein kit white, 1 set of veins, fluid supply bag, blood concentrate to make up to 2.5l artificial blood |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A7. FOETAL SIMULATOR** |
| Mechanical heart for ultrasound simulation |  |  |
| TOCO simulation (external and IUP) |  |  |
| Ultrasound simulation including twins |  |  |
| Maternal ECG simulation |  |  |
| Foetal ECG (tracks Ultrasound) |  |  |
| Internal DECG and external foetal ECG |  |  |
| Uterine activity selection |  |  |
| Foetal beat-to-beat variablility |  |  |
| Periodic and non-periodic feotal ECG changes |  |  |
| Arthymia selections |  |  |
| Compact  |  |  |
| Lightweight battery operated |  |  |
| Pocket size |  |  |
| It includes: Fetal Simulator, Operator Manual , Battery Eliminator and 9 V Battery) |  |  |
| Spare parts: |
| Fetal Monitoring Kit |  |  |
| Mechanical Fetal Heart Probe –includes Fetal Heart Cable |  |  |
| Soft-Sided Carrying Case for kit |  |  |
| RS-232 Cable |  |  |
| Ultrasound Simulation Cable |  |  |
| TOCO Simulation Cable |  |  |
| IUP Simulation Cable |  |  |
| Ultrasound Simulation Cable PS320 |  |  |
| TOCO Simulation Cable PS320  |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A8. MATERNITY MODEL** |
| Life-size model which can be used for teaching and training of: Leopold 4-step manoeuvre, external pelvic measurement, Pinard stethoscope monitoring of the fetal heartbeat, breast care |  |  |
| Abdominal wall is soft and elastic, easirer handling and control, accurate skeletal structure, internal synthesizer reproducing foetal heartbeat. |  |  |
| For easier handling and control, inflation and adjustment of air volume inside the uterus enables an extremely lifelike sensation of both mother and baby |  |  |
| Inside is a highly accurate skeletal structure which enables realistic practice of pulvimetry and abdominal measurement |  |  |
| An internal synthesizer reproduces the realistic heartbeat sound of an unborn baby. Volume and speed are adjustable |  |  |
| The heartbeat sound can also be heard through the loudspeaker |  |  |
| Includes: Full term fetus, fetal heartbeat sound generator, two birth canal pads, placenta, pelvic bones including lumbar vertebrae, control panel and storage cover |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A9. ADVANCED OBSTETRIC PHANTOM** |
| Demonstration of Normal delivery, breech delivery, shoulder dystocia management, forceps delivery, delivery of placenta, gynaecological examination, insertion of speculum and pessaries for dilatation and curettage, Colposcopy may be demonstrated and practised |  |  |
| leather obstetric model |  |  |
| Quality finishing in leather allows for realistic examination and delivery procedures for enhance birthing training |  |  |
| Unmatched durability |  |  |
| Vulva, vagina, uterus, fallopian tubes, ovaries, urethra and bladder, produced in an elastic material |  |  |
| Coccyx, sacral prominences and symphysis, ischial spines and tuberosities are represented in the pelvis and can be palpated for practising delivery |  |  |
| Birth vulva**:** Advanced Birth Vulva has been developed for more realistic delivery practice, zips into the Phantom |  |  |
| Fetal doll:  |
| Deep oral orifice |  |  |
| Flexible to show positions both before and after delivery |  |  |
| Cord and detachable placenta |  |  |
| Palpable fontanelles |  |  |
| Sutures |  |  |
| Mouth, nose, eyes, ears, ribs, scapulae, spinal column, heels and toes |  |  |
| Cervical dilatation palpation set:  |
| Normal Vulva developed for more realistic delivery practice (zips into the Phantom) |  |  |
| Six soft and flexible caps to cover Fetal Doll showing different stages of dilatation |  |  |
| Cervix 1cm dilatation |  |  |
| Cervix 2cm dilatation |  |  |
| Cervix 4cm dilatation - effaced |  |  |
| Cervix 7cm dilatation - effaced |  |  |
| Cervix 9cm dilatation - effaced  |  |  |
| Cervix 10cm dilatation – effaced  |  |  |
| Episiotomy vulva: High quality leather, zips into the Phantom  |  |  |
| Rotating stand |  |  |
| Fetal doll for vacuum extraction:  |
| Deep oral orifice |  |  |
| Flexible to show positions both before and after delivery |  |  |
| Cord and detachable placenta |  |  |
| Palpable fontanelles |  |  |
| Sutures |  |  |
| Mouth, nose, eyes, ears, ribs, scapulae, spinal column, heels and toes |  |  |
| Gyn latex model: |
| Gynaecological examination |  |  |
| Insertion of speculum and pessaries |  |  |
| Dilation and curettage |  |  |
| Demonstration and practice of colposcopy |  |  |
| Vulva, vagina, uterus, fallopian tubes, ovaries, urethra and bladder all produced in an elastic material |  |  |
| Zips into the Phantom |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A10. EPISIOTOMY SUTURING SIMULATORS**  |
| Lifelike skin for realistic suturing practice |  |  |
| All in one set of three simulations for teaching midline, left mediolateral, right mediolateral suturing |  |  |
| Instrument handling, tension on suture, knot tying |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| **A11. HIGH-FIDELITY- Advanced full body birthing simulator** |
| Advanced full body birthing simulator with accurate anatomy and functionality to facilitate multi-professional obstetric training of birth management, with automatic delivery modes. |  |  |
| Simulator responds to clinical intervention, instructor’s control, and pre-programmed scenarios, and allows for the observation of both maternal and fetal vital signs.  |  |  |
| Instructors can articulate mother and baby in multiple positions in order to simulate various types of deliveries. All these should be controlled by a personal computer (PC). Can be used for emergency airway management. |  |  |
| Easy to use and adaptable |  |  |
| allowing instructors to accommodate individual student or team learning needs at basic or advanced levels |  |  |
| With the wireless connection |  |  |
| Obstetric Emergencies for Hospital Nursing for SimMomScenario Set containing 22 Scenarios |  |  |
| Obstetric Emergencies Sampler Set for SimMomScenario Set containing 5 Scenarios |  |  |
| LLEAP software: Operate this simulator, as well as all other PC-operated simulators. Simplicity to running simulation training and efficiencies to the management and development of scenarios. From basic assessment scenarios to highly complex clinical cases, LLEAP for use while delivering the performance required by even the most experienced simulation user. |  |  |
| Demonstration of normal and complicated labour including postpartum period |  |  |
| Demonstration of different fetal positions attitudes, lies and presentations |  |  |
| Demonstration of assisted vaginal delivery, difficult c-section, postpartum hemorrhage, uterine inversion and other obstetric difficulties |  |  |
| Demonstration of breech presentation and shoulder dystocia |  |  |
| Realistic delivery modules with cervix which can dilate 4-10cm the Birthing Baby can be used in the amniotic bag to extend the level of realism during delivery and to simulate the rupturing of the membranes during delivery. |  |  |
| *Post-partum modules*: Post-Partum Hemorrhage: Atonic uterus can be recognised and managed. Pressurised fluid reservoirs allow for simulated blood and urine to be used during a PPH simulation. A placenta with retained lobe can also be placed inside the uterus and manually removed. |  |  |
| *Uterine Inversion*: Uterus inverts when traction is applied to the umbilical cord. This module allows for recognition of inversion as well as manual replacement. |  |  |
| Simulator focuses on learners on all stages of labor, from ante partum to post-partum. Must be an advanced labour and delivery simulator yet is easy to use and adaptable, allowing instructors to accommodate individual student or team learning needs at basic or advanced levels. |  |  |
| Deliveries & drills like the following should be possible: Normal delivery, Breech presentation, Assisted deliveries, Forceps, Vacuum, Shoulder dystocia, Cord prolapse, Eclampsia & pre-eclampsia, Maternal collapse, Post Partum Hemorrhage, Sepsis, Uterine inversion, Ruptured uterus.  |  |  |
| Pelvic components like Atonic uterus modules (for PPH, uterine inversion and retained placenta), Fluids (e.g. blood, stained amniotic fluid and urine), Urine catheterisation/ instillation.  |  |  |
| Movements like: Seizure, Able to position on all fours |  |  |
| Realistic rotation of the shoulder and hip joints, Legs bend at the knees, Arms bend at the elbow |  |  |
| Other positions: Supine, Semi-recumbent, Left lateral, Legs in stirrups, McRoberts position. |  |  |
| Breathing features, Airway features, Cardiac features, Bowel sounds and foetal heart rate (not at the same time) |  |  |
| Interchangeable pupils (normal, blown and constricted), Patient Voice, Pre-recorded sounds, Custom sounds |  |  |
| Instructor can simulate patient’s voice wirelessly, Circulation features, Vascular access, Chest Compressions |  |  |
| Patient monitor which is Highly configurable, X-Ray display, Debriefing, Touch screen, Mother's vital signs and EFM |  |  |
| Oxygen saturation and waveform |  |  |
| *Amniotic bag:* The Birthing Baby can be used in the amniotic bag to extend the level of realism during delivery and to simulate the rupturing of the membranes during delivery. |  |  |
| *Airway features:*  |
| Tongue oedema |  |  |
| Right lung, left lung and both lung blockage |  |  |
| Head tilt/Chin lift |  |  |
| Jaw thrust |  |  |
| Suctioning techniques (oral and nasopharyngeal) |  |  |
| Bag-Valve-Mask ventilation |  |  |
| Oropharyngeal and nasopharyngeal intubation |  |  |
| Combitube, LMA and other airway device placement |  |  |
| Endotracheal intubation (ET) |  |  |
| Retrograde intubation |  |  |
| Nasal and oral fiberoptic intubation |  |  |
| Trans-tracheal jet ventilation |  |  |
| Right mainstem intubation |  |  |
| Surgical and needle cricothyrotomy |  |  |
| Chest tube insertion |  |  |
| *Cardiac features:*  |
| Extensive ECG library |  |  |
| Heart sounds synchronised with ECG |  |  |
| ECG rhythm monitoring |  |  |
| 12 lead ECG display |  |  |
| Defibrillation and cardioversion |  |  |
| Pacing |  |  |
| *Patient Voice:* |
| Pre-recorded sounds |  |  |
| Custom sounds |  |  |
| Instructor can simulate patient’s voice wirelessly |  |  |
| *Circulation features:*  |
| BP measured manually by auscultation of Korotkoff sounds |  |  |
| Bilateral carotid and brachial pulse, radial (right side only pulses synchronised with ECG |  |  |
| Pulse strength variable with BP |  |  |
| Pulse palpation is detected and logged |  |  |
| *Vascular access:*  |
| Pre-ported IV access (both arms) |  |  |
| Subcutaneous and intramuscular injection sites |  |  |
| *Chest Compressions:*  |
| CPR compressions generate palpable pulses, blood pressure wave form, and ECG artifacts |  |  |
| Detection and logging of a series of compressions |  |  |
| *With Automatic delivery:* |
| Normal delivery (OP, OA) |  |  |
| Breech |  |  |
| Shoulder dystocia |  |  |
| Instrumental delivery |  |  |
| *With Patient monitor:*  |
| Highly configurable |  |  |
| X-Ray display |  |  |
| Debriefing |  |  |
| Touch screen |  |  |
| Mother's vital signs and EFM |  |  |
| Oxygen saturation and waveform |  |  |
| *Airway Lubricant (45ml)* |  |  |
| *Lubricant (250ml)* |  |  |
| *Venous Blood Starter kit Pk 2.5L* |  |  |
| *Birthing Lubricant 1L* |  |  |
| *Network Switch (US)* |  |  |
| *Laptop LLEAP Instructor - Patient Monitor (Touchscreen)* |  |  |
| [*Link Box LLEAP*](http://www.laerdal.com/us/item/204-30250)*:* Includes Link Box PLUS, AC Adapter and Power Cord, Ethernet Cable, SimPad PLUS Nametags and Directions for Use. |  |  |
| [*Laerdal Li-Ion Battery*](http://www.laerdal.com/us/item/200-30350) |  |  |
| *Compressor 110V-240V with EU plug type*  |  |  |
| *SpO2 Probe w/USB Connector* |  |  |
| Installation and user training  |  |  |
| User Guide |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A12. BIRTHING SIMULATOR WORN BY A SIMULATED PATIENT** |
| Birthing simulator that makes it easy to create very compelling simulations of complex or normal birthing scenarios. Must be able to create realistic training scenarios easily, facilitate in an engaging role play (communication skills) that will make the learning sessions memorable and efficient. |  |  |
| Placenta can be delivered complete, partially retained or fully retained; |  |  |
| An umbilical cord Connects to baby simulator with Palpable pulse |  |  |
| Rectum - Allows medication |  |  |
| Can be demonstrate Post Partum Bleeding |  |  |
| Positioning and delivery of the baby |  |  |
| Delivery of placenta |  |  |
| Fetal heart sounds |  |  |
| Cervix landmark |  |  |
| Urine bladder cathetherization |  |  |
| Uterine massage |  |  |
| Uterine compression |  |  |
| Postpartum hemorrhage and communication training: The simulator is particularly realistic for training communication with the mother and postpartum hemorrhage control; which is the number one cause of maternal death during childbirth. |  |  |
| Simulate a wide range of birthing complications:  |
| Vacuum Assisted Delivery |  |  |
| Breech delivery  |  |  |
| Catheterization  |  |  |
| Incomplete/Retained placenta  |  |  |
| With Neonates simulator: A highly realistic newborn simulator, has realistic size and appearance, and also natural weight, feel and touch when filled with lukewarm water |  |  |
| Blood tank:Takes up to 1.5 litres. Valve for regulating bleeding intensity. Scale for measuring total blood loss. |  |  |
| Carry case  |  |  |
| User manual  |  |  |
| Important Product Information |  |  |
| Video file for user training  |  |  |
| **A13. New Born simulator for demonstration of physical examination & resuscitation for the newborn, including intubation**  |
| Realistic airway designed for training in all aspects of newborn airway management, including the use of Positive-Pressure Airway devices, and the placement of ET Tubes and LMA’s. |  |  |
| Newborn manikin accurately represents a full term (40 week), 50th percentile newborn female, measuring 21 inches and weighing 7 lbs. |  |  |
| Realistic chest rise with manual ventilations. |  |  |
| The torso includes functionality to relieve a tension pneumothorax via needle decompression. |  |  |
| An umbilicus with a manually generated pulse can be assessed, cut and catheterized for IV access.  |  |  |
| IO access in left and right lower leg, tibial tuberosity and medial malleolus  |  |  |
| Full-body neonatal manikin |  |  |
| Bilateral chest rise and fall with mechanical ventilation |  |  |
| Interchangeable pupils with normal, dilated and constricted pupils |  |  |
| Umbilical Pulse Bulb Tube |  |  |
| IV Bag Connector Tube |  |  |
| Meconium module set |  |  |
| Umbilical cord |  |  |
| Clamp |  |  |
| Airway lubricant |  |  |
| Simulated blood |  |  |
| Liquid soap |  |  |
| Baby powder |  |  |
| Baby pants |  |  |
| Carry case |  |  |
| Directions for use on CD |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A14. Neonatal Vital Signs Simulator**  |
| With this simulator, infant vital signs can be measured and the entire body can be monitored |  |  |
| Neonatal simulator or model with full body monitoring, auscultation of heart and lung sounds, inspector features |  |  |
| Control baby crying sounds including insertion of rectal thermometer. |  |  |
| A control box to control heart and lung sounds, heart and respiratory rates and a baby crying sound |  |  |
| A crying-sound function reproduces the clinical setting more realistically, while heart and breathing sounds can be checked, creating hands-on training of measurement and monitoring close to those of the actual clinical environment |  |  |
| Lifelike model of a 3 kg newborn baby girl |  |  |
| Made of a soft silicone which feels just like real skin |  |  |
| Waterproof, seamless ski |  |  |
| Realistic anterior and posterior fontanelles, coronal and sagittal sutures |  |  |
| Flexible head and ears |  |  |
| Oral opening runs from the oral cavity to the stomach with a length of 15 cm |  |  |
| Nasal opening runs from nostrils to the larynx with a length of 5 cm |  |  |
| Mouth shape adjusts to demonstrate breastfeeding |  |  |
| Arms and legs can be freely bent into any position |  |  |
| Spine can be located |  |  |
| Clavicle and sternum to check for clavicle fractures |  |  |
| Detachable umbilical cord |  |  |
| Anal canal is 5 cm deep |  |  |
| Baby pants |  |  |
| Carry case |  |  |
| Directions for use on CD |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A15. Advanced Clinical Female Pelvic Trainer**  |
| Assess female genital system to help learners dealing with women having any gynecologic problems |  |  |
| Has all features of the standard female pelvic trainer but must have parts with different condition of uterus, cervix and ovary. |  |  |
| Modules can be changed quickly and easily |  |  |
| Interchangeable uterine modules with Abdominal Inserts like:  |
| Normal - Nulliparous Cervix |  |  |
| Large Fibroid - Nulliparous Ectropion Cervix |  |  |
| Small Fibroid - Nulliparous Polyp Cervix |  |  |
| Ovarian Cyst- Multiparous Cervix |  |  |
| Retroverted - Multiparous Cervix |  |  |
| 10-12 Weeks Pregnant |  |  |
| 14-16 Weeks Pregnant |  |  |
| Lower torso |  |  |
| Abdominal insert |  |  |
| Lubricant |  |  |
| Base |  |  |
| Carrying case |  |  |
| User guide  |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A16. Episiotomy repair trainer** |
| Demonstration of episiotomy and perinea tears with repair  |  |  |
| Skills learnt are Perineal Repair Techniques, Suturing techniques, Repair of episiotomy and second degree tear. |  |  |
| Realistic representation of tissue |  |  |
| Baby head provides a realist look and feel |  |  |
| suturing could learnt in two planes |  |  |
| representation of perineal skin |  |  |
| has a left lateral cut/right lateral cut/midline cut |  |  |
| Skin surface is washable using soap and water |  |  |
| Clamps stabilise the trainer during use |  |  |
| It should have the following spares - Episiotomy incision pad, Episiotomy and Perineal repair pads , Episiotomy and Perineal repair block, Perineal Repair Perineum, Perineal repair Jig, Perineal repair base, perineal repair block clip, baby head, bench top clamps. |  |  |
| Carrying case |  |  |
| User guide  |  |  |
| Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A17. Hand hygiene chart** |
| Apply universal infection control precautions & safety measures while providing care to the women during antenatal, labor & postpartum, newborn as well as women who have any gynecological problem. |  |  |
| Chart is supplied poster size (66cm x 51cm) laminated. |  |  |
| The special plastic lamination process protects the charts from damage, helps prevent yellowing and soiling and keeps the charts in good condition. |  |  |
| Lamination allows writing on the charts with special water soluble markers and then wiping clean. |  |  |
| **A18. Premature baby with IPad like held device to control the manikin** |
| Demonstration of early newborn resuscitation with respiratory ventilation |  |  |
| Realistically proportioned 25-week preterm manikin |  |  |
| Designed with heart, lung, vocal sounds and cyanosis to facilitate the training of healthcare professionals in the initiation of proper care and resuscitation of preterm infants |  |  |
| Baby must have airway features like anatomically accurate, realistic airway, ET tube insertion, Sellick Manoeuvre, Positive Pressure Ventilation, Right mainstem intubation, Suctioning, OG/NG tube insertion.  |  |  |
| Baby must have the following Breathing Features - Bilateral and unilateral chest rise and fall with mechanical ventilation, Cyanosis |  |  |
| Breathing Complications like - Unilateral chest movement (right mainstem intubation) with mechanical ventilation |  |  |
| Cardiac features likes - Realistic Compressions |  |  |
| Vascular Access - Patent, cuttable umbilicus with venous and arterial access for bolus or infusion |  |  |
| Simulated blood flashback upon cannulation of umbilical vein, Peripheral IV access (dry ports only) |  |  |
| Sounds like - Auscultation of lung sounds during ventilation, Heart sounds, Vocal sounds |  |  |
| The IPad Device must be:  |
| Handheld, intuitive touchscreen remote for easy 'pick up and play' experience |  |  |
| Operate on-the-fly or utilize Scenarios and Themes for consistent simulation training |  |  |
| Optimal data capture for quality debriefing |  |  |
| Mobile - teach anywhere |  |  |
| Optional patient monitor provides clinical realism |  |  |
| SimMom Birthing lubricant |  |  |
| Laerdal Airway Lubricant 45ml\* 2 pieces  |  |  |
| Simulated Blood Concentrate |  |  |
|  Umbilical cords (3) |  |  |
| 42mm Face Mask |  |  |
| 3M “Kind Removal Silicone Tape” |  |  |
| 10ml Syringe  |  |  |
| Premature Anne Power Cable / Charger |  |  |
| Software Update Cable |  |  |
| Hat and Blanket |  |  |
| User guide and Important Product Information |  |  |
| Tray for the storage of the manikin  |  |  |
| SimPad PLUS with 8 preloaded NRP scenarios |  |  |
| Premature Anne Software License |  |  |
| AC Adapter |  |  |
| Wrist Strap |  |  |
| USB Cable |  |  |
| Carry case  |  |  |
| Warranty: 2 Years |  |  |
| **A19. FEMALE PELVIS WITH LIGAMENTS** |
| Natural Size  |  |  |
| One piece |  |  |
| Removable from a transparent base |  |  |
| Height: 25.5 cm Width: 23 cm Depth: 26 cm |  |  |
| Weight: 1.7 kg |  |  |
| **A20. Instrumental delivery trainer with full body fetus** |
| Full Birth Obstetric Trainer is designed for the simulation of cephalic birth, breech birth, and shoulder dystocia |  |  |
| It is made from a highly realistic flesh-like material that creates an extremely realistic tactile experience when simulating birth. |  |  |
| The models require generous lubrication with water-based lubricants. |  |  |
| The vagina is a realistic size but stretches to accommodate the fetus, with a very lifelike stretching of the perineum. |  |  |
| Two trainers operating the model. One will be pushing the fetus through birth canal, while the other will be delivering. |  |  |
| The fetus has a full metal skeleton that provides durability and allows her to move realistically when practicing manoeuvers such as the nucal arm. |  |  |
| Made of a very soft, highly elastic, and very durable material. |  |  |
| It is easy to clean |  |  |
| Simple maintenance instructions ensure the models will last a long time. |  |  |
| Easy to repair if they are accidentally damaged |  |  |
| User guide and Important Product Information |  |  |
| Carry case  |  |  |
| Warranty: 2 Years |  |  |
| **A21. Female pelvis with external and internal genital organs with pelvic muscles and shows network of nerves and vessels** |
| Natural size |  |  |
| Separates into four parts: |
| External and internal genital organs with pelvic muscles |  |  |
| Muscles of pelvic floor |  |  |
| Removable inner organs |  |  |
| Shows network of nerves and vessels |  |  |
| Height: 17 cm Width 28 cm Depth 23 cmWeight: 1.5 kg |  |  |
| Carry case  |  |  |
| User guide and Important Product Information |  |  |
| Warranty: 2 Years |  |  |
| **A22. Knitted Uterus with Placenta, Ante-natal Teaching Aid, Pink Uterus & Placenta, Childbirth Education, Anatomical Uterus Model** |
| Used as a teaching aid to show how the cervix dilates during labour and deliver placenta.  |  |  |
| This is a plain knitted uterus in a dark pink colour. |  |  |
| It has a ribbed cervix/cuff with ribbon threaded through it to help keep it shut when there is a doll inside. |  |  |
| The uterus measures approx 11" (28cm) from edge of cuff to the top, 8.5" unstretched at it's widest point and the cuff is 4" unstretched. |  |  |
| The uterus is made from acrylic yarn and is machine washable at 30'C, air dry.  |  |  |
| The placenta is lightly stuffed with a red side as the side that is attached to the wall of the uterus.  |  |  |
| The other side has an umbilical cord attached.  |  |  |
| The placenta attaches to the uterus with velcro and there is another small piece of velcro at the end of the cord to use to attach the cord to the doll.  |  |  |
| The placenta measures approximately 4¼" thick.  |  |  |
| The cord is approximately 12" long but this will vary depending on how many twists get sewn into it. |  |  |
| **A23. A placenta and postpartum uterus that allow manual removal of the placenta to be simulated** |
| Placenta and postpartum uterus that allow manual removal of the placenta to be simulated.  |  |  |
| Made by very soft, highly elastic and very durable materials  |  |  |
| Easy to clean |  |  |
| Easy to repair if they are accidentally damaged  |  |  |
| 2 year warranty  |  |  |
| **A24. IUD Trainer. The uterus should be covered by a clear plastic window to allows easy visualization of insertion and placement of I.U.D.** |
| A compact hand-held IUD Insertion Trainer Uterus for demonstrating and perfecting IUD insertion technique. |  |  |
| A variety of IUD's may be used |  |  |
| IUD Insertion Trainer Uterus Features:Normal uterusClear plastic window permits easy viewing of IUDPlastic window tilts open to permit removal of IUD |  |  |
| 2 year warranty |  |  |
| **A25. Reproductive implant training arm** |
| A compact simulator designed to insert and remove Levonorgestrel (Norplant) implants |  |  |
| Upper left arm on base |  |  |
| Soft foam insert simulates soft arm tissue |  |  |
| Soft foam insert can be rotated 360° allowing multiple insertion exercises |  |  |
| 5 tubular inserts |  |  |
| One extra latex skin, Instructions |  |  |
| Spare Parts: tubular inserts, extra latex skin |  |  |
| **A26. MATERNITY SIMULATION JACKET**  |
| This simulation jacket is ideal for experiencing the life and activities of a pregnant woman, and learning how to assist her. It will cater especially to the educational needs of midwifery, public health nursing, nursing and also for expectant parents. |  |  |
| Quilted material is used for the jacket to allow close contact with the body. |  |  |
| Can fit a man up to 185cm  |  |  |
| Adjustable straps |  |  |
| Adjustable metal weights to simulate various stages of labour |  |  |
| Foetal parts and amniotic fluid, jacket fits a 155-165cm woman |  |  |
| User instruction  |  |  |
| **A27. Gyne trainer: Demonstration of vaginal exam (PV) and obstetric vulva (midwifery practice model set)** |
| A set of four simulators representing the female pelvis, using different qualities of leather to simulate the varying consistencies of the female internal pelvic organs due to the different hormonal periods of a woman’s life. |  |  |
| Vaginal examination with normal and pathological settings |  |  |
| Examination of the external genitalia |  |  |
| Examination of the internal genitalia through palpation and the use of a speculum |  |  |
| Rectal examination |  |  |
|  Nullipara |  |  |
| Multipara |  |  |
|  Gravida |  |  |
|  Seniora |  |  |
| Instruction manual |  |  |
| Comprehensive teaching guide |  |  |
| Warranty: 2 Years |  |  |
| **A28. MIDWIFERY PRACTICE MODEL SET** |
| Obstetric model for diagnosis of labour, sterilisation of perineum, perineal support, normal breech and forceps delivery, clamping, cutting and tying of umbilical cord, delivery of placenta and its inspection, forceps delivery. |  |  |
| Lower torso |  |  |
| Elastic and durable vulva |  |  |
| Fotel model and dilatations easy to change  |  |  |
| Soft umbilical cord which can be used multiple times |  |  |
| Placenta and umbilical cord attached to foetal doll |  |  |
| Umbilical cord is tear resistant and slides away from scissors when cut |  |  |
| More realistic feel of ischial spines and pubic symphysis   |  |  |
| Includes:  |
| Main body |  |  |
| Fetal doll |  |  |
| Placenta  |  |  |
| Primipara Vulva Type II |  |  |
| Vaginal examination vulva with dilatations (3)  |  |  |
| Fetal head model  |  |  |
| Perineal suture model with one each left and right perineal suture models |  |  |
| Umbilical cords (3) |  |  |
| Instruction manual  |  |  |
| Multipara vulva type I |  |  |
| Warranty: 2 Years |  |  |
| **A29. STANDARD PROMPT BIRTHING SIMULATOR WITH EPISIOTOMY PERINEUM** |
| Simulation and training in the following types of birth: Normal, Breech, Shoulder dystocia management, Instrumental (forceps and vacuum devices), Delivery of placenta, Cord prolapsed, Urinary catheter placement, Intramuscular injection, Communication and teamwork skills |  |  |
| Durability and functionality |  |  |
| An ideal training solution for all skills relating to routine and difficult deliveries, and can be used for both hybrid simulation and stand-alone bench top training |  |  |
| Realistic Anatomy (Mother): |  |  |
| Birth canal and cervix |  |  |
| Gynaecoid pelvis |  |  |
| Articulating thighs |  |  |
| Ischial spines and pubic bone |  |  |
| Realistic Anatomy (Baby): |  |  |
| Fully articulated baby with detachablle umbilical cord and placenta  |  |  |
| Baby includes  clavicles, fontanelles and flexible head |  |  |
| Includes: |
| Birthing Mother (with Upper Legs),  |  |  |
| Standard Baby,  |  |  |
| Placenta,  |  |  |
| Abdomen for Prompt Flex,  |  |  |
| Perineum & birth Canal for Prompt Flex,  |  |  |
| Carrying case |  |  |
| Instructions for downloading software  |  |  |
| Cervical dilation & effacement module  |  |  |
| PPH module for management of post-partum bleeding. It allows training in the management of post-partum bleeding, and offers a realistic simulation of an atonic and contracting uterus. |  |  |
| Birthing lubricant (250 ml) |  |  |
| Concentrated venous blood - starter pack (2) |  |  |
| Installation and training  |  |  |
| User guide  |  |  |
| Warranty: 2 Years |  |  |
| **A30.** [**Female Condom Training Model**](https://www.3bscientific.asia/female-condom-training-model-l412-3b-scientific%2Cp_1063_16775.html) |
| This model shows the labia and vagina up to the cervix in a simplified representation for didactic reasons, and is used for demonstrating and learning the insertion of a female condom.  |  |  |
| **A31.** [**Male Condom Training Model**](https://www.3bscientific.asia/male-condom-training-model-l42-3b-scientific%2Cp_1063_364.html) |
| Demonstrate the proper use of condoms by using this realistic model.  |  |  |
| Consists of an erect penis, 12 condoms, syringe and artificial semen (UV-fluorescent fluid) to simulate ejaculation.  |  |  |
| Great aid for sex education.  |  |  |
| Mounted on a stand with suction cups and delivered with carrying bag. |  |  |
| **A32. ADVANCED BREAST EXAMINATION TRAINER**  |
| The Advanced Breast Examination Trainer provides a realistic platform for acquiring the delicate skills required for Clinical Breast Examination (CBE).  |  |  |
| Consisting of realistic soft tissue, with the versatility of interchangeable pathologies, it can be used either as a bench top teaching aid, or worn by a simulated patient during student assessment.  |  |  |
| An ideal product for any undergraduate programme running OSCEs, or Healthcare professionals promoting best practice diagnostic skills to trainees and patients. |  |  |
| Demonstration skills:  |
| Clinical breast examination techniques (CBE & SBE) |  |  |
| Professional-to-patient communication |  |  |
| Identification of anatomical landmarks and lymph nodes (axillary, supra and infraclavicular) |  |  |
| Diagnosis of pathologies |  |  |
| Features:  |
| Soft realistic tissue |  |  |
| Soft tissue breasts, with clavicular and axilla pads for lymph node placement |  |  |
| Comfortable to wear for long periods of time during OSCEs |  |  |
| Easy for the user to fit and remove |  |  |
| Hard torso supplied for bench top use |  |  |
| Pathologies supplied: Carcinomas: 2cm, 3cm, 5cm; Cyst, Fibrocystic disease, Fibroadenoma |  |  |
| Pathologies can be placed in various predetermined location points and are easily changeable |  |  |
| Latex free |  |  |
| Includes:  |
| Wearable Examination Breasts |  |  |
| Pathologies with support  |  |  |
| Lymph Node Pads and Lymph Nodes |  |  |
| Breast Examination Torso |  |  |
| User guide  |  |  |
| Warranty: 2 Years |  |  |
| **A33. CERVICAL EXAM AND PAP SMEAR TEST TRAINER** |
| Demonstration gyne external and internal examination |  |  |
| Speculum insertion |  |  |
| Cytological sampling techniques  |  |  |
| Seven different cervical conditions – normal, early pregnancy, polyp, early cancer, late cancer, inflammation and dysplasia |  |  |
| Features:  |
| Compact, realistic and simple to set up  |  |  |
| Simple disassemble for cleaning |  |  |
| Supplied with materials to make realistic body fluids and secretions |  |  |
| Modular design enable conditions to be changed easily |  |  |
| Includes:  |
| Cervix set (7) in plastic case |  |  |
| Support blocks |  |  |
| Talcum powder |  |  |
| Methyl cellulose  |  |  |
| Packet of blood |  |  |
| Syringe  |  |  |
| Lubricant  |  |  |
| Instruction manual |  |  |
| Warranty: 2 Years |  |  |
| **A34. OBSTETRIC PHANTOM WITH FETAL DOLL** |
| The models are durable and simple to use and maintain, and allow for demonstration of variety of birthing procedures |  |  |
| The fetal doll can be placed in the model in various positions, to enable the student to practice palpation through the abdominal wall |  |  |
| Different birth positions can be demonstrated |  |  |
| Features:  |
| Based on a female pelvis, this life size model features all the relevant landmarks |  |  |
| The vulva will stretch during the delivery procedure and afterwards will return to its original form |  |  |
| Removable abdominal wall |  |  |
| Includes: fetal doll  |  |  |
| Additional: Fetal doll with four heads, white, Each head has an easy 'click-in' attachment to the doll, which allows 90 degree left and right rotation of the head and four heads demonstrate different fetal head positions such as Occipito-posterior, Occipito-anterior, Brow, Face |  |  |
| Instruction manual |  |  |
| Warranty: 2 Years |  |  |

# 6. 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):** |
| TOTAL FIRM FCA PRICE |  |
| TOTAL FIRM CPT/CFR PRICE  |  |
| TOTAL PRICE FOR SERVICES *(if applicable)* |  |
| FREIGHT COST PER 20/40 FT CONTAINER *(if applicable)* |  |

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| --- |
| **BIDDER’S PRICES FOR GOODS (Price & Currency to be entered by Bidder):** |
| **Line Item**  | **Description of goods** |  | **CURRENCY:**  |
| **Quantity** | **Unit price FCA** | **Unit price CPT**  | **Total price FCA** | **Total price CPT/CFR** |
| **(a)** | **(b)** | **(c)** | **(a)x(b)** | **(a)x(c)** |
| A1 | Demonstration of CPR & air way management with ECG, BP Arm, IV arm, pulse point, chest compression, Virtual Capnography and Oximetry(HIGH-FIDELITY - A full body manikin controlled by IPAD like device) | 1 |  |   |   |   |
| A2 | ALL IN ONE Simulated Patent Monitor PC compatible to the high-fidelity Manikin. | 1 |  |   |   |   |
| A3 |  Airway Management Trainer (PART-TASK TRAINER) | 4 |  |   |   |   |
| A4 | Half torso with shockLink – CPR manikin with QCPR technology and AED compatible  | 26 |  |   |   |   |
| A5 | AED Trainer  | 26 |  |   |   |   |
| A6 | ADVANCED INJECTION ARM | 3 |  |   |   |   |
| A7 | Foetal heart simulator with TOCO  | 3 |  |   |   |   |
| A8 | MATERNITY MODEL Life size model | 4 |  |   |   |   |
| A9 | Advanced obstetric phantom | 4 |  |   |   |   |
| A10 | Perineal suturing simulators  | 5 |  |   |   |   |
| A11 | HIGH-FIDELITY- Advanced full body birthing simulator  | 2 |  |   |   |   |
| A12 | Birthing Simulator worn by a simulated patient  | 28 |  |   |   |   |
| A13 | New Born simulator for demonstration of physical examination & resuscitation for the newborn, including intubation  | 25 |  |   |   |   |
| A14 | Neonatal Vital Signs Simulator  | 1 |  |   |   |   |
| A15 | Advanced Clinical Female Pelvic Trainer  | 3 |  |   |   |   |
| A16 | Episiotomy repar trainer | 4 |  |   |   |   |
| A17 | Hand hygiene | 2 |  |   |   |   |
| A18 | High-fidelity Premature baby with IPad like held device to control the manikin | 1 |  |   |   |   |
| A19 | Female pelvis with ligaments | 2 |  |   |   |   |
| A20 | Instrumental delivery trainer with full body fetus and head of fetus | 2 |  |   |   |   |
| A21 | FEMALE PELVIS WITH External and internal genital organs with pelvic muscles and shows network of nerves and vessels | 2 |  |   |   |   |
| A22 | Knitted Uterus with Placenta, Ante-natal Teaching Aid, Pink Uterus & Placenta, Childbirth Education, Anatomical Uterus Model | 24 |  |   |   |   |
| A23 | A placenta and postpartum uterus that allow manual removal of the placenta to be simulated | 24 |  |   |   |   |
| A24 |  IUD Trainer. The uterus should be covered by a clear plastic window to allows easy visualization of insertion and placement of I.U.D. | 27 |  |   |   |   |
| A25 | Reproductive implant training arm | 27 |  |   |   |   |
| A26 | Maternity simulation jacket  | 4 |  |   |   |   |
| A27 | Gyne trainer: A set of four simulators representing the female pelvis, using different qualities of leather to simulate the varying consistencies of the female internal pelvic organs due to the different hormonal periods of a woman’s life. | 2 |  |   |   |   |
| A28 | Midwifery practice model set | 2 |  |   |   |   |
| A29 | Standard prompt birthing simulator with episiotomy perineum | 2 |  |   |   |   |
| A30 | [Female Condom Training Model](https://www.3bscientific.asia/female-condom-training-model-l412-3b-scientific%2Cp_1063_16775.html) | 2 |  |   |   |   |
| A31 | [Male Condom Training Model](https://www.3bscientific.asia/male-condom-training-model-l42-3b-scientific%2Cp_1063_364.html) | 2 |  |   |   |   |
| A32 | Advanced breast examination trainer  | 3 |  |   |   |   |
| A33 | Cervical exam and pap smear test trainer | 2 |  |   |   |   |
| A34 | Obstetric phantom with fetal doll | 24 |  |   |   |   |

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| **BIDDER’S PRICES FOR SERVICES (Price & Currency to be entered by Bidder):** |
| ITEM/LOT | DESCRIPTION OF THE SERVICES | COUNTRY OF ORIGIN | QUANTITY AND PHYSICAL UNIT (a) | UNIT PRICE(b) | TOTAL PRICE PER SERVICE(a)x(b) |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |

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| BIDDER’S DELIVERY DATA |
| Country of origin of offered products: | A1 |  |
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| A7 |  |
| A8 |  |
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| A29 |  |
| A30 |  |
| A31 |  |
| A32 |  |
| A33 |  |
| A34 |  |
| FCA point(s) of delivery for offered products: | A1 |  |
| A2 |  |
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| A6 |  |
| A7 |  |
| A8 |  |
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| Delivery time (FCA from date of order): | A1 |  |
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| A6 |  |
| A7 |  |
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| A32 |  |
| A33 |  |
| A34 |  |
| Shipment dimensions of offered products (including package): | ID | Gross weight | Total volume | *Containers (if applicable):* |
| *Number* | *Size* |
| A1 |  |  |  |  |
| A2 |  |  |  |  |
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| A33 |  |  |  |  |
| A34 |  |  |  |  |
| **Total** |  |  |  |  |

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| **BIDDER'S SIGNATURE AND CONFIRMATION OF THE ITB** |
| PROVIDED THAT A PURCHASE ORDER IS ISSUED BY UNFPA **WITHIN THE REQUIRED BID 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*COMPANY NAME ADDRESS  PHONE NO. FAX NO. EMAIL ADDRESS OF CONTACT PERSON OTHER EMAIL ADDRESSES  |  **AUTHORIZED SIGNATURE** **DATE** NAME OF AUTHORIZED SIGNATORY (TYPE OR PRINT) FUNCTIONAL TITLE OF SIGNATORY**WEB SITE**  |

# Bank Guarantee for Advance Payment

*/ The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]*

Date: *[insert date (as day, month, and year) of Bid Submission]*

ITB No: UNFPA/MNG/18/001

*[bank’s letterhead]*

**Beneficiary:** *[insert legal name and address of UNFPA]*

**ADVANCE PAYMENT GUARANTEE No.:** *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank],* have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the contract, an advance is to be made against an advance payment guarantee.

At the request of the supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)[[1]](#footnote-1) in figures and words]* upon receipt by us of your first demand in writing declaring that the supplier is in breach of its obligation under the Contract because the supplier used the advance payment for purposes other than toward delivery of the goods.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number* *and domicile of the account]*

This guarantee shall remain valid and in full effect from the date of the advance payment received by the supplier under the contract until *[insert date[[2]](#footnote-2)].*

**7. Joint Venture Partner Information Form**

*[The Bidder shall fill in this Form in accordance with the instructions indicated below.]*

Date: *[insert date (as day, month and year) of Bid Submission*]

ITB No.: UNFPA/MNG/18/001

Page \_\_\_\_\_\_\_\_ of \_\_\_\_\_\_ pages

|  |
| --- |
| 1. Bidder’s Legal Name: *[Insert Bidder’s legal name]* |
| 2. JV’s Party Legal Name: *[Insert JV’s Party legal name]* |
| 3. JV’s Party Country of Registration: *[Insert JV’s Party country of registration]* |
| 4. JV’s Party Year of Registration: *[Insert JV’s Part year of registration]* |
| 5. JV’s Party Legal Address in Country of Registration: *[Insert JV’s Party legal address in country of registration]* |
| 6. JV’s Party Authorized Representative InformationName: *[Insert name of JV’s Party authorized representative]*Address: *[Insert address of JV’s Party authorized representative]*Telephone/Fax numbers: *[Insert telephone/fax numbers of JV’s Party authorized representative]*Email Address: *[Insert email address of JV’s Party authorized representative]* |
| 7. Attached are copies of original documents of:*[Check the box(es) of the attached original documents]* Articles of Incorporation or Registration of firm named in 2, above, in accordance with Instructions to Bidders Sub-Clauses 3.1 and 3.2. JV Agreement, or letter of intent to enter into such an Agreement, signed by the legally authorized signatories of all the parties  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
*[signature(s) of authorized representative(s) of the bank]*

# Performance Security

*The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

Date: *[insert date (as day, month, and year) of Bid Submission]*

ITB No. and title*: [insert no. and title of bidding process]*

Bank’s Branch or Office: *[insert complete name of Guarantor]*

**Beneficiary:** *[insert legal name and address of UNFPA]*

**PERFORMANCE GUARANTEE No.:** *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No*. [insert number]* dated *[insert day and month], [insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)[[3]](#footnote-3) in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,*[[4]](#footnote-4)* and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

*[signatures of authorized representatives of the bank and the Supplier]*

# 4. Performance Statement Form

(For the last five years)

Bid No. UNFPA/MNG/18/001

Name of Bidder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Order No. & Date** | **Client** | **Contact person/phone** | **Description & quantities of ordered items** | **Value of order (USD)** | **Date of completion** | **Satisfactory completion** |
| **As per contract** | **Actual** |
|  |  |  |  |  |  |  |  |
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To be attached: Documentary evidence (client’s letter or certificate) in support of satisfactory completion of above orders.

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Signature and seal of the Bidder | Date |
|  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Countersigned by and seal of Chartered Accountant | Date |

1. *The bank shall insert the amount(s), either in the currency(ies) of the contract or a freely convertible currency acceptable to UNFPA.* [↑](#footnote-ref-1)
2. *Insert the delivery date stipulated in the contract delivery schedule. UNFPA should note that in the event of an extension of the time to perform the contract, UNFPA would need to request an extension of this guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, UNFPA might consider adding the following text to the Form, at the end of the penultimate paragraph: “We agree to a one-time extension of this guarantee for a period not to exceed [six months/one year], in response to UNFPA’s written request for such extension, such request to be presented to us before the expiry of the guarantee.”* [↑](#footnote-ref-2)
3. *The Bank shall insert the amount(s) specified in the SCG and denominated, as specified in the SCG, either in the currency(ies) of the Contract or a freely convertible currency acceptable to UNFPA.* [↑](#footnote-ref-3)
4. *UNFPA should note that in the event of an extension of the time to perform the Contract, UNFPA would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, UNFPA might consider adding the following text to the Form, at the end of the penultimate paragraph: “We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to UNFPA’s written request for such extension, such request to be presented to us before the expiry of the Guarantee.”* [↑](#footnote-ref-4)