Invitation for Bids

GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF HEALTH

Date:	04 th September 2025
Loan No. and Title of the Project	L 4121-SRI: Health System Enhancement Project (Additional Financing)
Contract No. and Title of	HSEP(AF)/PMU/PRO/G17.8/56/2025
the Procurement	Procurement of High-Fidelity Birthing Manikin for 1990 Suwaseriya foundation - G-17.8 (AF)
Deadline for Submission of Bids	Before 10 00 Hrs on 18 th September 2025

- 1. The Democratic Socialist Republic of Sri Lanka has received financing from the Asian Development Bank (ADB) toward the cost of **Health System Enhancement Project**, and it intends to apply part of the proceeds of this financing to payments under the contracts named above. Bidding is open to bidders from eligible source countries of ADB.
- 2. The Ministry of Health, ("the Purchaser") invites sealed bids from eligible bidders for the procurement of following item. A brief description of the types of goods and related services are below:

Package	Brief Description of Goods and Related Services	Quantity
No.		(Nos)
G 17.8	High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	01

- **3.REQUEST FOR QUOTATION** (RFQ) will be invited in accordance with ADB's RFQ bidding procedure. The eligibility rules and procedures of ADB will govern the bidding process.
- 4.Only eligible bidders with the following key qualifications should participate in this bidding and the qualification criteria are more completely described in the Bidding Document:
 - To be qualified, you must have experience as a manufacturer or authorized supplier of the items covered by this Request for Quotation and, as evidence, you must also attach a document of your experience as supplier in at least one contract in the last 3 years of a size and nature similar to the items in the supply schedule of this contract
- 5.To obtain further information from 0900 Hrs to 1500 Hrs on working days, the bidders should contact:

The Chairman - Project Procurement Committee, Health System Enhancement Project No.3/19, Kynsey Road, Colombo 8, Sri Lanka. Telephone Number: +94 112 697 173, Fax: +94 112 697 163, E-mail: pmu@hsep.lk

6.The RFQ document can be downloaded from HSEP Website - https://www.hsep.lk/index.php/work-with-us/tenders or collect from the HSEP office at above address.

7.Bids shall be delivered to the address given in para 5 above on or before 10 00 Hrs on 18th September 2025. Late Bids will be rejected and returned unopened.

- 8.Bids will be opened immediately after the deadline for bid submission in the presence of Bidders' representatives who choose to attend.
- 9. The Health System Enhancement Project of the Ministry of Health, will not be responsible for any cost or expenses incurred by bidders in connection with the preparation or delivery of bids.

Chairman, Project Procurement Committee, Health System Enhancement Project – Additional Financing, No.3/19, Kynsey Road, Colombo 8, Sri Lanka.

04. 09. 2025

Request for Quotation for Goods (RFQG) Document

Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation-G 17.8 (AF)

Health System Enhancement Project

Contract reference:

HSEP(AF)/PMU/PRO/G17.8/56/2025

REQUEST FOR QUOTATION - GOODS (RFQG)

Project Title: Health System Enhancement Project under Ministry of Health and Mass Media (MOH & MM)

Source of Funding: Asian Development Bank

Name of Procurement: Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation – G 17.8 (AF)

Contract Ref: HSEP(AF)/PMU/PRO/G17.8/56/2025

Date of	Issue of Request: 04th September 2025
To:	

Sir/Madam:

1. The Project Director of HSEP, MoH & MM (Purchaser) hereby requests you to submit price quotation(s) for the supply of the following item:

1	2	3	4
Lot No	Lot Description	Description of Goods (Items)	Quantity (Nos)
01	High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	The birthing manikin should be designed to simulate realistic labor and delivery situations, including a variety of normal and complicated birth scenarios. It must be durable, high-fidelity, Controlled through a Laptop and equipped with advanced features to support comprehensive maternal health training.	TS 01

Note: You shall quote for all the items in Lot 1 defined in the RFQG document and failure to do so will cause the rejection of bid.

To assist you in the preparation of your price quotation we enclose the necessary **Supply and Delivery Schedule**, **Technical Specifications**, **Form of Quotation**, and draft **Contract**.

- 2. If you/your firm, however, falls under any of the following conditions, your proposal shall not be considered:
 - (a) you/your firm are/is not a citizen/national of an ADB member country [List of ADB member country is attached as Annex A], or
 - (b) you/your firm have/has been associated with the firm that prepared the design and specifications, or engaged in the preparation of the Project for which the contract that is subject of this request for quotations was identified, or
 - (c) you/your firm are/is owned by the Purchaser, or
 - (d) you/your firm are/is currently sanctioned or temporarily suspended by the Asian Development Bank for a violation of its <u>Anticorruption Policy</u> (1998, as amended to date), or
 - (e) the importation of goods or services from your country or any payment to persons or entities in your country is prohibited in compliance with a decision of the United Nations Security

Council under Chapter VII of the Charter of the United Nations.

- 3. To be qualified, you must have experience as a manufacturer or authorized supplier of the items covered by this Request for Quotation and, as evidence, you must also attach a document of your experience as supplier in at least one contract in the last 3 years of a size and nature similar to the items in the supply schedule of this contract.
- 4. Your quotation should be submitted in accordance with the following instructions, procedures, and the terms and conditions of the **Contract**.

Preparation of Quotations

- (a) Your price quotation/(s) shall be for all the items as described in attached documents and submitted only in the attached **Form of Quotation** with the priced **Supply, Delivery and Price Schedule**. The currency of quoted prices and payment shall be Sri Lankan Rupees.
- (b) The prices should be quoted for supply and delivery to the locations indicated in the "delivery schedule". And should be accompanied by adequate technical documentation and catalogue(s) and other printed materials or pertinent information (in English language) for each item quoted, including names and addresses of firms providing after sales service facilities in Sri Lanka.
- (c) You shall submit only one set of quotations for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your Form of Quotation, your quotation will not be considered further.
- (d) You shall submit one original of the **Form of Quotation**, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail.
- (e) Your quotation(s) should be valid for a period of **60** days from the deadline for submission of the quotation/(s) as indicated below. If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of Suppliers for the project for two years.

Submission and Opening

(f) Your Form of Quotation with the Price Schedule, Supply and Delivery Schedule should be submitted on or before 18th September 2025 at 10 00 Hrs with the required documents that should be signed, sealed in an envelope, and addressed to and delivered to the following address:

Purchaser's Address:

Project Director,

Health System Enhancement Project - Additional Financing,

No. 3/19, Kynsey Road,

Colombo 08, Sri Lanka.

Telephone

(+94) 112 697 173

Web

www.hsep.lk

(g) Quotation shall be opened in public, in the presence of participating suppliers' representatives who choose to attend on 18th September 2025 at 10 00 Hrs and at the following address.

Health System Enhancement Project 3/19, Kynsey Road, Colombo 08, Sri Lanka.

Evaluation and Comparison

- (h) Quotations determined to be substantially responsive to this Request for Quotation will be evaluated by comparison of their offer prices. A quotation is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this Request for Quotation.
- (i) In evaluating the quotations, the Purchaser will adjust for any arithmetical errors as follows:
 - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
 - (ii) where there is a discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

If you refuse to accept the correction, your quotation will be rejected.

Award of Contract

- (j) The Purchaser shall award the contract to the Supplier whose quotation has been determined to be substantially responsive to this **Request for Quotation** and who has offered the lowest price quotation.
- (k) The Supplier whose quotation has been accepted will be notified by the Purchaser within 60 days from the date of submission of quotation through the return of a copy of the Form of Quotation with Acceptance signed by the authorized representative of the Purchaser.
- (I) The successful Supplier shall sign the Contract governed by the Contract Terms and Conditions.
- 5. Further information can be obtained from:

Name

: Project Director

Address

: Health System Enhancement Project

3/19, Kynsey Road,

Colombo 08

Telephone

: (+94) 112 697 173

FAX

: (+94) 112 697 163

Web

: www.hsep.lk

Email

: pmu@hsep.lk

- 6. The Purchaser intends to apply funds from the **Asian Development Bank (ADB)** for eligible payments under the **Contract** resulting from this **Request for Quotation**.
- 7. Under ADB's Anticorruption Policy (1998, as amended to date), suppliers shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB may reject a proposal for award, and may impose sanctions or other remedial actions on parties involved, if it determines that the supplier recommended for award or any other party, directly or through an agent, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list. A firm/individual shall not be eligible to participate in any procurement activities under an ADB-financed, administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anti-corruption Policy, whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions.
- 8. You/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, are not, or have never been, temporarily suspended, debarred, declared ineligible, or blacklisted by the purchaser's country, any international organization, and other donor agency.

(as applicable to each joint venture partner, associate, parent company, affiliate, subsidiaries, subcontractors, and/or suppliers):1 (a) Name of Institution: (b) Period of debarment, ineligibility, or blacklisting (start and end date): (c) Reason for the debarment, ineligibility, or blacklisting: 9. You/your firm's, joint venture partners', associates', parent company's affiliates' or subsidiaries', including any subcontractors' or suppliers', key officers and directors have not been [charged or convicted] of any criminal offense (including felonies and misdemeanors) or infractions/violations of ordinance which carry the penalty of imprisonment. If so charged or convicted, please state details:2 (a) Nature of the offense/violation: (b) Court/Area of jurisdiction: (c) Resolution (i.e. dismissed; settled; convicted/duration of penalty): _ (d) Other relevant details:

If so debarred, declared ineligible, temporarily suspended, or blacklisted, please state details

- 10. You/your firm understands that it is your obligation to notify ADB should you/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, be temporarily suspended, debarred or become ineligible to work with ADB or any other multilateral development banks, the purchaser's country, international organizations, and other donor agencies, or any of your key officers and directors be charged or convicted of any criminal offense or infractions/violations of ordinance which carry the penalty of imprisonment.
- 11. Any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the quotation/bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anti-corruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015 as amended from time to time).
- 12. A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be disqualified.
- 13. Please confirm by fax/e-mail the receipt of this request and whether or not you will submit the price quotation(s).

Sincerely

Dr. ANIL DISSANAYAKE Project Director Health System Enhancement Project

Additional Financing Ministry of Health

Dr. Anil Dissanayake

Project Director Health System Enhancement Project - Additional Financing

¹ Any such disclosure shall be forwarded by the Purchaser to ADB.

² Any such disclosure shall be forwarded by the Purchaser to ADB.

.....(Date)

To: Project Director Health System Enhancement Project 3/19, Kynsey Road, Colombo 08, Sri Lanka.

[amount in words and We offer to execute the Supply and Delivery of Procurement of High-Fidelity Birthing Mankin for 1990 Suwasariya Foundation - G 17.8 (AF) -HSEP(AF)/PMU/PRO/G17.8/56/2025 in accordance with the Contract Terms and Conditions and the priced Supply and Delivery Schedule accompanying this Quotation for the Contract Price of

We propose to complete the delivery of Goods described in the Contract within the

nins Quotation for the Contract Price of name of currency]

Delivery Time indicated in the priced Supply and Delivery Schedule

Description of Items
The birthing manikin should be designed to simulate realistic labor
and delivery situations, including a variety of
normal and complicated
birth scenarios. It must be 01 (Unit)
Controlled through a
Laptop and equipped with
advanced features to
support comprehensive
maternal health training

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We here by confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Contract Terms and Conditions, respectively. We: (a) are a national of an ADB member country; (b) have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation; (c) are not owned by the Purchaser; (d) are not currently sanctioned or temporarily suspended by the Asian Development Bank, and (e) to the best of our knowledge, is not prohibited from being contracted in compliance with a decision of the United Nations Security Council.

Name of Supplier	
Authorized Signature	
Name of Signatory	
Title of Signatory	
Address	
Telephone Number	
Fax Number, if any	
Email address (optional):	al):
Rubber Stamp	

ACCEPTANCE

The Purchaser accepts the Supplier's offer to supply and deliver the goods. Attached is the Contract with accepted Contract price for Supplier's signature to be submitted to the Purchaser within 15 days from receipt. [Please provide a Performance Security for the due performance of the Contract, within 15 days of receipt of this returned **Form of Quotation**, in the amount equivalent to 10% of the Contract Price.]

Authorized Signature :	_
Name of Signatory :	
Title of Signatory :	
Date :	

CONTRACT

Project Name: Health System Enhancement Project (HSEP)

Name of Procurement: Procurement of High-Fig	delity Birthing Mankin for 1990 Suwasariya
Foundation – G 17.8 (AF)	
Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025	
This Contract is entered into on[date] day of Health System Enhancement Project with address (hereinafter called "the Purchaser") on the one pa (hereinafter called "the Supplier") on the other part.	at 3/19, Kynsey Road, Colombo 08, Sri Lanka
Whereas the Purchaser has requested for quotation be supplied by Supplier in accordance with the Cousupplier in the amount of[amount in words] Contract Price".	ntract, and has accepted the Quotation by the
The Purchaser and the Supplier agree as follows:	
1. The following documents shall be deemed to for Contract, viz:	rm and be read and construed as part of this
a) Form of Quotation, with Supply and Deliv	very Schedule;
b) Contract Terms and Conditions; and	
c) Technical Specifications	
Taking into account payments to be made by the the Supplier hereby enters into this Contract with supply of goods under the Contract and remedy any of this Contract and its Terms and Conditions.	the Purchaser to execute and complete the
3. The Purchaser agrees to pay the Supplier, in orgoods and the remedying of defects therein, the Conform of Quotation, under payment terms stipulate	ontract Price as indicated and accepted in the
IN WITNESS whereof the parties hereto have endemocratic Socialist Republic of Sri Lanka on the discount of the parties hereto have the parties here have the have the parties here have the parties here have the have t	
	gnature and seal of the Supplier: r and on behalf of
Name of Authorized Representative Na	me of Authorized Representative

CONTRACT TERMS AND CONDITIONS

Project Name: Health System Enhancement Project

Purchaser: Project Director, Health System Enhancement Project.

Name of Procurement: Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation – G17.8(AF)

Contract Ref: : HSEP(AF)/PMU/PRO/G17.8/56/2025

1. Definitions

- (a) "Contract" means the agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (e) "Completion" means the fulfillment of the delivery and any related service by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (g) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (h) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (i) "ADB" is the Asian Development Bank.

2. Applicable Law

2.1 The Contract shall be interpreted in accordance with the laws of the Purchaser's country.

3. Language

3.1 All communications and documents related to the Contract shall be in English.

4. Assignment

4.1 Any assignment of this Contract or of any rights here under, in whole or in part without the prior written consent of the Purchaser shall be void.

5. Fraud and Corruption

5.1 This Contract shall be covered by the provisions of <u>ADB's Anticorruption Policy</u> (1998, as amended to date) and <u>Integrity Principles and Guidelines</u> (2015, as amended from time to time) that requires Borrowers (including beneficiaries of ADB-financed activity), as well as Suppliers and Contractors under ADB-financed contracts, to observe the highest standard of ethics during the procurement and execution of such contracts.

6. Fixed Contract Price

6.1 The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

7. Delivery Schedule

7.1 The delivery should be completed as per the Delivery Schedule within the Delivery Period.

8. Required Technical Specifications (with attachments as necessary)

- a. General Description
- b. Specific details and technical standards
- c. Performance Parameters
- d. The supplier confirms compliance with the above specifications.

9. Delivery and Documents

- 9.1 Upon delivery, the Supplier shall provide the following documents to the Purchaser:
 - (a) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
 - (b) manufacturer's or supplier's warranty certificate; and
 - (c) certificate of origin.

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

10. Liquidated Damages.

10.1 The amount to be paid is 0.05% of Initial Contract Price per working Day, subjected to maximum of 5% of Initial Contract Price.

11. Taxes and Duties

11.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

12. Payment

12.1 Payment will be made within 30 days upon submission of Supplier's claim supported by the acceptance certificate issued by the Purchaser. The advanced payments will not be given by the Purchaser.

13. Performance Security

- 13.1 The Supplier shall, within **15 days** of the notification of Contract award, provide a Performance Security for the due performance of the Contract in an amount equivalent to 10% (ten percent) of the Accepted Contract Price or as stated in the Letter of Acceptance and in the form of an unconditional and irrecoverable bank guarantee to be issued by a reputable bank located within the Employer's country. The accepted format of Performance Security is included in Attachment 5.
- 13.2 The proceeds of the Performance Security shall be valid beyond 28 days after the completion of the delivery to the locations specified in the Attachment 02: Supply and Delivery Schedule.
- 13.3 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

14. Warranty

14.1 Goods offered should be covered by manufacturer's warranty as stated in Schedule of Attachment 4 (Technical Specifications) from the date of delivery to the Purchaser.

15. Defects

15.1 All defects will be corrected by the Supplier without any cost to the Purchaser within 30 day from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the Supplier within the warranty period are: as per Delivery Schedule

16. Resolution of Disputes

16.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of an unresolved dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Arbitration Act No: 11 of 1995 in Sri Lanka.

17. Failure to Perform

17.1 The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, despite a 14-day notice given by the Purchaser, without incurring any liability to the Supplier.

18. Force Majeure

- 18.1 The supplier shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
 - (a)For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
 - (b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

19. Termination Due to Integrity Violation

19.1 The Purchaser may terminate this Contract, in whole or in part, if the Supplier, in the judgment of the Purchaser has engaged in integrity violations in accordance with Clause 5 [Fraud and Corruption], in competing for or in executing this Contract.

20. Accounts and Records

20.1 The Supplier shall keep accurate and systematic accounts and records in respect of the delivered goods in such form and detail as are customary in the industry, for a period of no less than 3 years after the expiration or termination of this Contract.

21. Suspension of ADB Loan or Credit

- In the event that ADB suspends the Loan or Credit to the Purchaser, from which part of the payments to the Supplier are being made,
 - (a) the Purchaser is obligated to notify the Supplier, with copy to the Purchaser's representative, of such suspension within 7 days of having received ADB's suspension notice.
 - (b) if the Supplier has not received sums due it within the 28 days for payment provided for in Clause 11 [Payments], the Supplier may immediately issue a 14-day termination notice

Authorized Signature and seal of the Suppler:	
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Attachment 1 - Schedule of Requirements

Name of Procurement: Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation – G17.8 (AF)- Health System Enhancement Project (HSEP)

Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025

Lot No.	Lot Description	Brief Description Of Goods/ Items	Specificati on	Quantit y (Nos)	Delivery Period	Place of Supply, Delivery & Installation
1	High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	The birthing manikin should be designed to simulate realistic labor and delivery situations, including a variety of normal and complicated birth scenarios. It must be durable, high-fidelity, Controlled through a Laptop and equipped with advanced features to support comprehensive maternal health training	Attachment 4	01 (Unit)	Within 90 days after signing of the contract agreement.	As per attached Delivery Schedule (Attachment 2)

Offers submitted with alternative d	delivery period will not be accepted	
	4. 1	
Name of Bidder	Signature of Bidder	Date

Attachment 2 - Supply and Delivery Schedule

Name of Procurement: Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation - G17.8 (AF)- Health System Enhancement

Project (HSEP)

Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025

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Lot No.	Description of Lot	Brief Description of Goods/ Items	Quantity (Nos)	Delivery Period	Installation
-	High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	The birthing manikin should be designed to simulate realistic labor and delivery situations, including a variety of normal and complicated birth scenarios. It must be durable, high-fidelity, Controlled through a Laptop and equipped with advanced features to support comprehensive maternal health training.	01 (Unit)	Within 90 days after signing of the contract agreement.	Suwaseriya Foundation Unit, Head Office Kotte Road, Rajagiriya

Offers submitted with alternative delivery period will not be accepted

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idde
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of
Name

Signature & Rubber Stamp of Bidder

Date

Attachment 3 - Price Schedule

Name of Procurement : Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya foundation – G17.8 (AF)- Health System Enhancement Project (HSEP

Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025

a. Price Schedule for Goods

Lot No.	Lot Description	Quant ity (Nos)	Unit Price Without VAT (LKR)	Total Amount (Without VAT) (LKR)	VAT (LKR)	Total Amount (With VAT) (LKR)
1	High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	01 (Unit)				

VAT Registration No:		
Date	Name of Bidder	Signature & Rubber Stamp of Bidder

Attachment 4 - Technical Specifications

Name of Procurement: Procurement of High-Fidelity Birthing Mankin for 1990 Suwasariya Foundation – G 17.8 (AF) -Health System Enhancement Project (HSEP)

Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025

Lot Description	Brief Description of Goods/ Items	Listed specifications ³	Conformity to Specifications "YES"/ "NO"		If no Bidders	
		specifications	Yes	No	Response	
1.High Fidelity Birthing Simulator – Delivery Mother (low fidelity)	The birthing manikin should be designed to simulate realistic labor and delivery situations, including a variety of normal and complicated birth scenarios. It must be durable, high-fidelity, Controlled through a Laptop and equipped with advanced features to support comprehensive maternal health training.	Schedule A				

SCHEDULE A - Technical Specification

Name of Procurement: Procurement of High-Fidelity Birthing Manikin for 1990 Suwasariya Foundation - G-17.8 (AF)

Contract No: HSEP(AF)/PMU/PRO/G17.8/56/2025

Specification for High Fidelity Birthing Simulator – Delivery Mother (low fidelity)

Brief Description of Goods: The birthing manikin should be designed to simulate realistic labor and delivery situations, including a variety of normal and complicated birth scenarios. It must be durable, high-fidelity, and equipped with advanced features to support comprehensive maternal health training

1 5 **Purchaser's Requirements** Bidder's Offer Conformity Bidder Priority comments Teaching Goals -Yes No i) The Simulator should be able to deliver high quality simulation experience by providing flexible training solutions in building C competency to manage adverse events can impact patient outcomes. ii) The simulator should be designed to train maternal care and critical obstetrics emergency skills, providing interdisciplinary training for various delivery scenarios and drills. These include normal delivery, breech C presentation, assisted deliveries (forceps and vacuum), shoulder dystocia, cord prolapse, eclampsia and pre-eclampsia, maternal collapse, postpartum hemorrhage, sepsis, uterine inversion, and ruptured uterus. iii) General women's health care and complex obstetrical scenarios, all stages of C labor, from ante partum to post-partum. iv) The simulator should be able to train ante natal care with non-gravid abdominal skin to expand the scope of simulation training right C from early stage pregnancy cases as well as non-pregnant female patient simulator. The Adult simulator should have following a) The system shall consist of a tether less adult manikin Instructor PC, and a touch C screen patient monitor. b) The simulator should look realistic and C resemble the physique of a normal adult.

c) The Software should run with mathematical models of physiology and	С		
d) The simulator system should be completely wireless, rugged and self-	С		
contained internal electrical and pneumatic power, so that it will be easy for operations and can be used for mobile simulation.			
e) The simulator should have and in-built battery backup.	С		
f) The manikin shall have an internal battery that will last at least 4 hours in normal usage or more.	С		
g) The internal compressor operational sounds shall not interfere with the auscultation of manikin sound	С		
h) Should be able to perform an immersive labor and delivery simulations	С		
i) Should be able to perform full articulation of arms and legs	С		
j) Should be able to position on all fours: 90-degree arm locking mechanism, realistic rotation of the shoulder and hip joints, and leg bends at the knee	с		
k) Able to sits unassisted with fully articulating hip joints	С		
Should support other positions: supine, semi-recumbent, left lateral, lithotomy, and McRoberts	С		
m) The internal compressor operation shall not cause unwanted manikin body movement	С		
n) The maternal manikin should exhibit physiological response to adverse events automatically without needing operator intervention	С		
o) Should be able to perform PPH Scenarios using, Internal bleeding uterus for high-fidelity scenarios needing real fluids, Clean bleed mat for a seamless transition from birth to bleeding and quick clean-up.	С		
p) Should be able to have 1.5L internal and 5.0L external blood tanks to meet volume requirements or run simultaneous PPH scenarios without refilling.	Optional		
The maternal manikin should have optional capability to interface seamlessly with a clinical ventilator. Capability to trigger the ventilator is optional.	Optional		
Cardiac Features should include,			
I. CPR compressions generate palpable pulses	Optional		
II. Should be able to perform blood pressure waveform, and ECG artifacts	Optional		
III. Able to deliver Realistic compression depth and resistance	Optional		

	IV. Able to Detect the depth,	Optional		Ĩ	I
	release, and frequency of compressions			No. of the last	
	V. Should be able to perform Real	Optional			
	time feedback on quality of CPR				
	VI. Should have Extensive ECG	Optional			
	Library				
	VII. Should have heart sounds	Optional			
	synchronized with ECG				
	VIII. Able to have ECG rhythm	Optional		,	
	monitoring when used with simulated patient				
	monitor				
	Circulation Features should include				
	I. Should have Adjustable BP	С		-	
	levels: systolic / diastolic				
	II. Should be able to measure the	С			
4	BP manually by auscultation of Korotkoff			* 50	14
	sounds				
	III. Should have Bilateral carotid,	С			
	brachial, radial, femoral, and pedal pulses,				
	synchronized with ECG		95 51		
	IV. Should have pulse strength	С			
	variable with BP				
	V. Should be able to detect pulse	С			
	palpation				
	VI. Should supports NIBP	С			
	Should support Deliveries and Drills features				
	should include,				
	I. Should support Occiput anterior	С			
	delivery, Occiput posterior delivery, Breech				
5	delivery, Shoulder dystocia, Eclampsia and				
	preeclampsia				
	II. Should perform assisted	С			
	deliveries: forceps and vacuum, Maternal				
	collapse				
	III. Should be able to perform Sepsis	Optional			
	IV. Should be able to perform Cord	С —			
	V. Should be able to perform	С		-	+
	Placenta delivery				
	rideenta denvery				
6	Airway features should include,			<u> </u>	· · · · · · · · · · · · · · · · · · ·
O	I. Should have Realistic airway	Optional			
	with uvula, vocal cords, and esophagus				
	II. Tongue edema	Optional			
	III. Should have Bilateral and	Optional			
	unilateral lung blockage				
	IV. Should have Head tilt / chin lift	Optional			
	V. Should have Jaw thrust with	Optional			
	articulated jaw				-
=	VI. Should have Suctioning	Optional			7
	techniques (oral and nasopharyngeal) VII. Should be able to perform Bag-	Ontional		-	
	mask ventilation	Optional			
	mask ventuation				

	VIII. Should be able to perform	Optional		
	Oropharyngeal intubation & Nasopharyngeal intubation			
	IX. Should have the placement for Combitube, LMA and other airway device	С		
	X. Should be able to perform Endotracheal intubation	Optional		
	XI. Should be able to perform Nasal and oral fiberoptic intubation, Right mainstem intubation	Optional		
	XII. Should Supports Sellick Maneuver	С		
7	Breathing features should include, I. Should have the Spontaneous breathing synchronized with selected breath	С		
	rate (0-60 bpm) II. Should have Variable	С		
	respiratory rates			
	III. Should have Anterior and posterior lung sound auscultation sites	С		
	Pelvis Anatomy should include,			
	I. The manikin should have Ischial spines & Pubic bone	С		
8	II. Should be able to perform Urinary catheterization	С		-
	III. Should have a 300mL or above urine reservoir	Optional		
	IV. Should have a Bi-manual compression	С		
	V. The manikin should be able to perform Anus for post-delivery assessment & Rectal suppository simulation	С		
	Abdomen features should include,			
9	I. The manikin should have Palpable contractions	С		
9	II. The manikin should have Atonic and tonic uterus	С		
	III. The manikin should have Suprapubic pressure sensing	С		
	IV. The manikin should be able to perform Fetal heart sounds	С		
	Vascular features should include,			
10	I. Should be able to perform Preported IV access in both arms.	С		
	II. Should have Subcutaneous and intramuscular injection sites & Intraosseous access	С		
11	Birthing Baby features should include,	- (3)		
	I. Should be Realistic in weight and size of full-term neonate	С		

	II. Should have the Palpable limbs	С	<u> </u>		Ī
	and fontanelles				
	III. Should have Anatomical landmarks to identify presentation of baby	С			
	IV. Should have Cuttable umbilical cord	С			
	V. Should have Natural head flex	С			
	VI. Should have Open mouth	С			
	·				
	Other features should include,				
		4			
12	I. Should have a blinking eyes with adjustable blink rate	С			
	II. Should be able to open, close, or partially close eyes for consciousness cue	С	4		
1	III. Should have pupillary accommodation: • Synchrony / asynchrony • Normal and sluggish speed of response	С		8	
				,	
	Authorization and delivery requirement				3
	Authorization letter shall be submitted with the offer. Offers without Supplier Authorization letter shall be rejected	С			
13	Supplier has to deliver, installed and commotion the item within 90 days from the signing of the contract.	С			-
		57			
	Additional Features,				
			4		
14	I. Interchangeable Parts: The manikin should include or have the ability to accommodate interchangeable parts, such as different fetal presentations and complications	C			
	II. Wireless Operation: It must support				
	wireless operation and connection to a remote control system for managing scenarios and monitoring progress.				
	III .Instructor Control: The manikin must be compatible with an instructor tablet or software interface to monitor and control the birthing process and assess trainee performance.	С			
	Durability and Quality,				
15	I. Medical-Grade Materials: The manikin should be made of durable, high-quality materials to withstand repetitive use.	С			
	II. Easy to Clean and Maintain: The manikin must be easy to clean, disinfect, and maintain after each training session				
	II. Easy to Clean and Maintain: The manikin must be easy to clean, disinfect, and maintain				

	.Training and Support,			
16	I. Comprehensive Training Material: The vendor must provide detailed instructional materials, including setup guides, usage manuals, and scenario-based training guides.	С		
	II. Technical Support : The vendor must			
	provide technical support, including on-site			
	training for instructors.			
	5			
	Certification and Compliance,			
	1			
	I. ISO Certification: The manikin must be compliant with ISO standards for medical	С		
17	devices, including ISO 9001 and ISO 13485.			
	II. CE/FDA Approval : The manikin must be CE			
	marked or FDA approved, meeting all relevant			
	regulatory requirements.			
7757	Delivery and Installation,			
	I. Delivery : The manikin must be delivered to the Suwaseriya Foundation Unit, Head Office, Kotte Road, Rajagiriya by the vendor within	С		
18	the agreed timeline. II. Installation and Setup: The vendor must			
	provide on-site installation and initial setup of the manikin, ensuring that it is fully operational and ready for use.			
V. Title	operational and ready for use.			
	Warranty and Service,			
	Warranty and service,	<u>, 1777 -</u>		
19	I. Warranty: A minimum warranty period of 2 years should be provided for the manikin, covering manufacturing defects, parts, and labor.	С		
	II. Service Agreement: The vendor should attend the repairs as required during the warranty period	С		
	Submission Requirements,			
	I. Detailed product specification sheet.	С		
	II. Certifications and regulatory approvals			
20	III. Warranty details and service agreements			
	Iv. Itemized cost breakdown, including Interchangeable parts, delivery, installation, and training			
	v. Lead time and expected delivery schedule			
			iek in all items	

and training		
v. Lead time and expected delivery schedule		
Name of Bidder and Signature	Company Seal	Date

- 1. Make & Model:
- 2. Country of Manufacture:
- 3. Relevant catalogues & technical information should be attached:
- 4. Information given under "Bidder's offer" is true and correct:

Make & Model	Ī
Country of Origin	<u>:</u>
Country of Manufacture	·
Relevant Catalogue & technical informa	tion attached
Information given under "Bidder's offer"	is true & correct
Bidder's Name, Signature & Date	:
Company Seal	:

- 1. Bidder shall fill in column 4.
- 2. Purchaser will mark C for critical requirements.
- 3. If the bidder has marked No for conformity, bidder shall provide information in this column of his offer against the clause concerned in col.2 (minimum specifications), if the bidder has marked Yes Bidder has the option of providing additional information to establish that it confirms to the specification given.

Attachment 5 Performance Security

Bank's name, and address of issuing branch or office

Beneficiary: Project Director,

Health System Enhancement Project,

3/19, Kynsey Road, Colombo 8, Sri Lanka.

Date:
Performance Guarantee No.:
We have been informed that name of the supplier (hereinafter called "the Supplier") has entered into Contract No reference number of the contract dated with you, for the execution of name of contract and brief 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 name of the bank hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of name of the currency and amount in words ⁴ (amount in figures) such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.
This guarantee shall expire, no later than the day of , ⁵ 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. ⁶
Signature(s) and seal of bank (where appropriate)

If the institution issuing the performance security is located outside the country of the purchaser, it shall have a correspondent financial institution located in the country of the purchaser to make it enforceable

The guarantor shall insert an amount representing the percentage of the contract price specified in the contract and denominated either in the currency(ies) of the contract or a freely convertible currency acceptable to the purchaser.

Insert the date 28 days after the expected completion date. The purchaser should note that in the event of an extension of the time for completion of the contract, the purchaser would need to request an extension of this guarantee from the guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

Or the same or similar to this clause specified in the Uniform Rules for Demand Guarantees, ICC Publication No. 758 where applicable.