

TAMIL NADU MEDICAL SERVICES CORPORATION LIMITED

(A Government of Tamilnadu Undertaking)

417, PANTHEON ROAD, EGMORE, CHENNAI – 600 008.

ISO 9001:2008 Certified Organisation

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CIN: U85110TN1994SGC027939

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09.08.2017

INVITATION FOR QUOTATIONS FOR SUPPLY OF ITEM
THIS INVITATION DULY SIGNED ON ALL PAGES SHOULD BE ATTACHED
WITH THE QUOTE

From

The General Manager,
TamilNadu Medical Services Corporation Limited,
417, Pantheon Road, Egmore,
Chennai – 600 008.

To

Dear Sirs,

Sub: Invitation for Quotation for Supply of Epidural and Lumbar Puncture training Mannequin and Birthing Stimulator to Skill Lab, Govt. Stanley Medical College, Chennai – Reg.

1. You are invited to submit your most competitive quotation for the following goods: -

Sl. No.	Brief Description of the Goods	Qty in Nos.	Delivery Period	Place of Delivery
1.	Epidural and Lumbar Puncture training Mannequin as per specification	1	Within 30 days from the date of receipt of supply order	Skill Lab, Govt. Stanley Medical College, Chennai
2.	Birthing Stimulator as per specification	1		

2. **Bid Price**

2.1 The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

2.2 All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.

2.3 The rates quoted by the bidder shall include the cost of inland transportation and other incidentals for delivery of the goods to the final destinations namely

a) unloading, safe storage and handling of consignment, delivery to the consignee.

b) GST shall be indicated separately.

2.4 The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

3.1 Earnest money deposit:- Each quotation should be submitted with an EMD of Rs.1,000/- by means of DD drawn in favour of "Tamilnadu Medical Services Corporation Limited, Chennai payable at Chennai.

3.2 Quotation received without EMD amount will be treated as non- responsive.

4. **Validity of Quotation:-**

Quotation shall remain valid for a period not less than **45** days after the deadline date specified for submission.

5. **Evaluation of Quotations:-**

5.1 The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

(a) are properly signed; and

(b) conform to the terms and conditions, and specifications

(c) Not furnishing Catalogues, Point wise compliance statement of Technical specification, and producing the sample of the quoted item for demo within one week notice, if called for

would be treated as a violation of the terms of the tender and the bids would be treated as non responsive.

- 5.2 The evaluation of the prices will be done by adding the comprehensive AMC charges at discounted rate of 8% per annum with the supply price. Firms who are not quoted for the comprehensive AMC would be considered as non responsive.

The Quotation would be evaluated separately for each item.

6. **Award of contract:-**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

6.3 For delay in supply of the goods beyond the stipulated delivery period, liquidated damages at 0.5% per week or part thereof of undelivered portion of the contract, subject to a maximum of 10% of the contract value is leviable.

6.4 You shall furnish performance security for 5% of contract value by means of demand draft drawn in favour of Managing Director Tamilnadu Medical Service Corporation Limited Payable at Chennai which will be returned after satisfactory completion of warranty period.

6.5 Payment shall be made within 30 days after delivery of the goods,
against submission of bills with certification from the consignee for satisfactory completion of supply.

- 6.6 The item supplied shall carry a warranty of atleast 3 years for equipment from the date of acceptance of the goods by the consignee.
- 6.7 Annual Maintenance Charges (Comprehensive) should be quoted for 7 years / per year after 3 years warranty maintenance period for equipment.
7. You are requested to submit the quotations in a sealed cover super scribed “Quotations for **Procurement of Epidural and Lumbar Puncture training Mannequin and Birthing Stimulator to Skill Lab, Govt. Stanley Medical College, Chennai**” quotations should reach Tamil Nadu Medical Services (A Govt. of Tamil Nadu Undertaking), 417, Pantheon Road, Egmore, Chennai – 600008 on or before **16.00 hours** on **24.08.2017**.
8. Quotation will be opened at **16.30** hours on **24.08.2017** in the presence of bidders.
9. We look forward to receiving your quotations and thank you for your interest in this project.

Sd/-
General Manager (E)

FORMAT OF QUOTATION

Sch No.	Description of Goods	Qty.	Make / Model	Unit Rate (Rs)	Total Amount (Rs)	GST Payable in %
(1)	(2)	(3)		(4)	(5)	(6)
1.	Epidural and Lumbar Puncture training Mannequin	1				
2.	Birthing Stimulator	1				

* All Columns should be filled.

Signature of Supplier

FORMAT OF QUOTATION FOR CMC (LABOUR WITH SPARE)

Sl. No.	Description of Goods	Qty.	Rate per unit (Rs.)							
			Unit	4 th year	5 th Year	6 th Year	7 th year	8 th year	9 th year	10 th year
1.	Epidural and Lumbar Puncture training Mannequin	1								
2.	Birthing Stimulator	1								

Signature of Supplier

TECHNICAL SPECIFICATION

1. SPECIFICATION FOR EPIDURAL AND LUMBAR PUNCTURE TRAINING MANIKIN

- The simulator should be designed to teach the lumbar puncture and epidural procedures, allowing hands-on training without the need for direct patient contact.
- Manikin should be as life like lower torso with realistic tissue resistance and the puncture sites not visible on skin.
- A separate articulated lumbar Spine model (L2-L5) to be provided to aid anatomical understanding
- Puncture Block should be quick, easy to replace and transparent to allow viewing of the vertebrae (L2-L5) and the associated puncture sites. The outer skin should also be quick and easy to remove.
- Manikin should have variety of puncture pads like adult normal, adult obese, elderly, elderly obese and epidural.
- Manikin should be able to be in both laterals and sitting and should be able to teach patient management.
- It should have facility for palpation of pelvic landmarks, palpation of lumbar spinous process, collection of cerebrospinal fluid (CSF) pressure measurement, needle positioning and insertion and skin preparation skill.

2. SPECIFICATION FOR BIRTHING STIMULATOR

General Features

1. The system shall consist of a Birthing Mother, Birthing Baby, Placenta, Lubricant, Soft carry case and directions for use.
2. The simulator shall be suitable as both a task trainer and a hybrid birthing simulator (utilizing a human patient actress)
3. The simulator shall be hemi-pelvis with articulating legs.
4. The simulator shall allow for multiple delivery presentations and complications including (but not limited to)
 - a. Normal Delivery
 - b. Breech delivery
 - c. Shoulder dystocia management

- d. Vacuum delivery
 - e. Forceps delivery
 - f. Delivery of the placenta
5. The simulator shall allow for multiple delivery positions including (but not limited to)
 - a. Semi-recumbent
 - b. Lithotomy
 - c. Mc Roberts maneuver
 - d. Gaskins maneuver (all-four-position)
 6. The simulator shall have an anatomically accurate perineum and pelvic muscles.
 7. The simulator shall have a realistic bony pelvis modeled from CT scan data.
 8. The simulator shall be hemi-pelvis with articulating legs
 9. The simulator shall be available with or without a pre-cut episiotomy in the perineum.
 10. The Birthing Baby shall have a palpable fontanle.
 11. The Birthing Baby shall have palpable suture lines.
 12. The Birthing Baby shall have palpable clavicles.
 13. The Birthing Baby shall have palpable scapulae
 14. The Birthing Baby shall have a detachable placenta with cord.

Manikin Anatomy:

- Birth canal and cervix
- Ischial spines and pubic bone
- Gynaecoid pelvis
- Articulating thighs
- Fully articulated baby with clavicles, fontanelles, flexible head, detachable umbilical cord and placenta.