

Family Welfare Division
Specification of Birthing model

S.N.	Purchaser's Specification	Bidder's remarks
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1.	Description of function	
1.1	Birthing model with baby for practicing normal delivery experience for the student/trainee and educator/trainer. Must provide the opportunity for realistic and interactive scenario for normal to complicated birth. Facilitates practice in managing normal birth (P/V examination along with the delivery process) as well as complicated including vacuum delivery, breech delivery, shoulder dystocia etc.	
2	Operational Requirement	
2.1	Birthing model to enhance the training of delivery skill and reaction in obstetric emergency including placenta and baby, must be light and can be carried easily. All the paths easy to assemble.	
3	System Configuration	
3.1	Birthing model to be made of soft vinyl or silicon or rubber or equivalent. It must be latex free. It should be easy to clean, and all parts can quickly be changed as needed.	
4	Technical Specification	
4.1	<ul style="list-style-type: none"> • Should be ideal for birthing assessment, stage of labor and fetal position • Flexible to use tabletop model or worn by trainee/educator • Life size adult female pelvis or pelvic cavity or similar • Manual birthing system to control rotation, speed of fetus delivery and easy to change position • Easy to practice complicated birth • Realistic Feel and Texture • Birthing model supplied with Placenta with umbilical cord and membranes. 	
4.2	Robust mechanics allow for practicing <ul style="list-style-type: none"> • Normal Vaginal delivery with delivery of umbilical cord and placenta • Assessment of cervical dilatation and stage of labor • Shoulder dystocia demonstration and management • Breech delivery, vacuum delivery, cord prolapse, and delivery of placenta 	

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5	Accessories, spares and consumable	
5.1	Main accessories are: <ul style="list-style-type: none"> • Suitable baby Model - 1 • Placenta with Membranes - 1 • Umbilical cord and Membrane - 1 • Umbilical ties - 2 • Carrying bag for birthing model 	
5.2	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included	
6	Operating environment	
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include climate, temperature, Humidity etc.	
7	Standards and safety Requirements	
7.1	Must be ISO and CE certified.	
8	User Trainings	
8.1	Must provide user training (including how to use and maintain the equipment).	
9	Warranty	
9.1	At least one year	
10	Maintenance Service during warranty period	
10.1	As required	
11	Installation and commissioning	
11.1	Not applicable	
12	Documentation	
12.1	User (Operating) manual in English.	