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	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	
	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	

5.1 Accessories, spares and consumable 5.1 Main accessories are:	S.N.	Purchaser's Specification	Bidder's remarks
Suitable baby Model - 1 Placenta with Membranes - 1 Umbilical cord and Membrane - 1 Umbilical ties - 2 Carrying bag for birthing model 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 Operating environment 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. Standards and safety Requirements Must be ISO and CE certified. User Trainings Must provide user training (including how to use and maintain the equipment). Warranty 1 At least one year Maintenance Service during warranty period 1 Installation and commissioning 11.1 Not applicable Documentation	5	Accessories, spares and consumable	
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12 Documentation	11	Installation and commissioning	
	11.1	Not applicable	
12.1 User (Operating) manual in English.	12	Documentation	
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