MedGlobal

BILL OF QUANTITIES - BOQ 1.1

Supply, Installation, Preparation, and Training Use for the Normal Delivery Room - Al Ban Jadeed Teaching Hospital

Item No.	Item	Description / technical specification	Unit	No. of units	Unit Cost (USD)	Total Cost (USD)
1.1.1	**Delivery bed**	Supply and installation of Multi-position delivery bed, height adj. (hydraulic/electric) ~600-900 mm, backrest 0-70 deg, removable foot section, Trendelenburg, adjustable leg supports, hand grips, SS basin, side rails, IV pole, 4 braked castors, SWL >= 180 kg, sectional waterproof mattress; CE	Unit	**3**		
1.1.2	**CTG machine**	Supply and installation of CTG fetal monitor, twin US FHR with overlap verification, TOCO, fetal movement marker (auto FM preferred), FHR 50-240 bpm, built-in 150 mm thermal printer (1/2/3 cm/min), >= 5.6" colour, battery >= 2 h, trolley; transducers, belts, gel, 20 paper packs;	Unit	**2**		
1.1.3	**Radiant warmer**	Supply and installation of a mobile infant radiant warmer, servo & manual modes, ceramic/quartz heater, bassinet with drop sides & tilt, X-ray tray, APGAR timer, exam light, O2 flowmeter mount, full alarms; 2 skin probes;	Unit	**1**		
1.1.4	**Vital signs monitor**	Supply and installation of a maternal vital signs monitor: NIBP (validated, 3 adult cuff sizes), SpO2 with pleth, PR, temperature; colour display, spot/continuous modes, 24 h trends, battery >= 4 h, rolling stand;	Unit	**2**		
1.1.5	**Delivery instrument set**	Supply of reusable normal delivery set (ISO 7153-1 stainless): episiotomy scissors, cord scissors, 2 artery forceps, dissecting forceps, sponge forceps, kidney dish, gallipot, tray with lid;	Set	**6**		
1.1.6	**Suction machine**	Supply and installation of an electric portable suction, vacuum 50-550 mmHg with gauge & marked newborn range, flow >= 20 L/min, >= 1 L jar with overflow & filter, battery >= 30 min; spare jar, tubing, filters, catheters;	Unit	**2**		
1.1.7	**Fetal doppler**	Supply and installation of a handheld fetal Doppler 2-3 MHz, digital FHR 50-240 bpm (+/-2 bpm), speaker & headphone jack, waterproof probe preferred, rechargeable battery/charger, gel, case; IEC 60601-2-37; 12-month warranty minimum.	Unit	**3**		
1.1.8	**Manual vacuum extractor**	Supply and installation of a hand-operated vacuum extractor with gauge & release valve. reusable hand pump + autoclavable cups 40/50/60 mm (134 C)	Unit	**2**		
1.1.9	**Newborn bag-mask kit**	Supply Neonatal self-inflating resuscitator kit: silicone bag 220-320 mL, pressure-limiting valve ~40 cmH2O, round silicone masks size 0 & 1, O2 inlet + reservoir, silicone suction bulb,	Kit	**3**		
1.1.10	**BP apparatus**	Supply Aneroid sphygmomanometer 0-300 mmHg (+/-3 mmHg), latex-free, adult and large-adult cuffs, with dual-head adult stethoscope,	Set	**2**		
					TOTAL Cost (USD)	

Company Name :

Company Stamp :

Date :