REQUEST FOR BIDS

Moberly Area Community College, located at 101 College Avenue, Moberly, Missouri, 65270 is accepting sealed bids for a NOELLE Maternal and Neonatal Birthing Simulator for our Allied Health programs located on the Moberly campus in Moberly, Missouri. For specifications, please visit our website at http://www.macc.edu/bid-results or call 660-263-4100 extension 11921. Sealed bids are due in the Career and Technical Education office, room C01 of the Career and Technical building on the Moberly campus by 2 p.m., August 10, 2015. MACC reserves the right to accept or reject any or all bids and to waive any informalities in the bid process.

Bid Specification for NOELLE Maternal and Neonatal Birthing Simulator

Allied Health – Moberly campus

A. Specifications for: NOELLE Maternal and Neonatal Birthing Simulator
   Quantity: 1

B. General Description:
   The NOELLE Maternal and Neonatal Birthing Simulator is a full-sized high fidelity birthing manikin used to assist in training healthcare professionals how to manage the care of patients experiencing a normal infant delivery or those experiencing obstetric emergencies. The simulator has the following capabilities and features:
   - Intubatable airway with chest rise
   - IV arms for medications/fluids
   - Removable stomach cover
   - Programmable eclampsia with seizures and postpartum hemorrhage
   - Precision delivery system
   - Force and fetal shoulder position measured and graphed in real time
   - Birthing fetus with placentas and umbilical cords
   - Bilateral radial pulses
   - Maternal speech
   - Full term intubatable newborn with cyanosis and pulses
• Chest compressions and ventilations are measured and logged
• Realistic heart and lung sounds and simulated vital signs monitor
• Single large 23 inch touchscreen monitor with wireless communication to laptop
• Display up to 8 vital parameters including HR, ABP, RR, CO2, SpO2, temperature, NIBP, and time
• Select up to 5 dynamic waveforms: ECG II, ABP, respiration, CO2, and pulse ox
• Monitors maternal and neonatal vital signs
• Perinatal monitor with programmable uterine activity and fetal heart rate
• One-year warranty

C. Notes/Comments

Shipping and handling costs to be included in total cost. Simulator and support items to be shipped to:

Moberly Area Community College
c/o Shauna Tuggle
101 College Avenue
Moberly, MO 65270