## **BOARD OF BIDS AND CONTRACTS DECEMBER 10, 2015**

## 3. PATIENT SIMULATORS -- EMERGENCY MEDICAL SERVICES SYSTEM <u>FUNDING -- EMSS</u>

(Request sent to 39 vendors)

## RFP #15-0117 SC #8000076585

|  | CAE Healthcare  | Laerdal Medical Corporation        | Anatomy Warehouse                                 |
|--|---|------------------------------------|---|
| 1A. Adult HF Patient Simulator                       | \$43,595.00   | \$37,995.25                        | \$21,868.80                                       |
| 1B. Software/hardware                                | included  | \$4,560.72                         | included  |
| 1C. Training and installation                        | \$5,995.00  | \$4,320.00                         | included  |
| 1D. Model  | METIman   | SimMan Essential                   | Advanced Life Simulator<br>Type II LM073          |
| 2A. Pediatric HF Patient Simulator                   | \$29,995.00   | \$14,165.00                        | \$3,735.75  |
| 2B. Software/hardware                                | included  | \$10,286.62                        | included  |
| 2C. Training and installation                        | \$2,977.50  | \$4,320.00                         | included  |
| 2D. Model  | PediaSIM  | SimJunior                          | Deluxe Child A-101510                             |
| 3A. Infant HF Patient Simulator                      | \$29,995.00   | \$29,645.00                        | \$1,891.25  |
| 3B. Software/hardware                                | included  | \$6,708.27                         | included  |
| 3C. Training and installation                        | \$2,977.50  | \$4,320.00                         | included  |
| 3D. Model  | BabySIM   | SimBaby                            | Deluxe Complete Infant Crisis<br>A-101589         |
| 4. Additional warranty coverage & cost per simulator | Single yr \$13,419.00 - \$25,771.00/yr.<br>Multi-yr \$12,774.00 - \$38,789.00/yr. | Platinum - 3 yr \$36,390.00        | 18-month - 3 yr. warranty<br>no additional cost   |
| Total  | \$79,364.00 - \$143,523.00  | \$152,710.86                       | \$27,495.80                                       |
| Delivery date  | 20 days ARO   | 14-30 days ARO                     | Adult - 8-10 weeks<br>Pediatric/Infant - 5-7 days |
| Acknowledge addenda                                  | Yes   | Yes                                | Yes   |
|  | American 3B<br>Scientific, LP   | CPR Savers & First<br>Aid Supply   | Gaumard Scientific Co., Inc.                      |
| 1A. Adult HF Patient Simulator                       | \$23,486.35   | \$8,167.50                         | \$47,155.24                                       |
| 1B. Software/hardware                                | included  | included                           | included  |
| 1C. Training and installation                        | included  | included                           | \$2,500.00*<br>(for all 3 simulators)             |
| 1D. Model  | Smart STAT W44174   | Laerdal MegaCode<br>Kelly Advanced | HAL S3201 Adult<br>Hi-Fi Simulator                |
| 2A. Pediatric HF Patient Simulator                   |   | \$5,390.00                         | \$21,205.16                                       |
| 2B. Software/hardware                                | no bid  | included                           | included  |
| 2C. Training and installation                        |   | included                           | included  |
| 2D. Model  |   | Laerdal MegaCode Kid               | HAL S3005 Pediatric<br>5 y/o Hi-Fi Simulator      |
| 3A. Infant HF Patient Simulator                      | \$34,850.00   | no bid                             | \$21,205.16                                       |
| 3B. Software/hardware                                | included  |                                    | included  |
| 3C. Training and installation                        | included  |                                    | included  |
| 3D. Model  | NENA Sim Level 4  |                                    | HAL S3004 Pediatric<br>1 y/o Hi-Fi Simulator      |
| 4. Additional warranty coverage & cost per simulator | multiple offers/variations as listed  | SimPad System - \$7,712.10         | Gold 3 yr \$27,514.05                             |
| Total  | \$58,336.35<br>(base cost without warranties)                                     | \$21,269.60                        | \$117,079.61                                      |
| Delivery date  | 12 weeks  | 30 days ARO                        | 6-8 weeks ARO                                     |
|  | 12  |                                    | 0 0 11 00 11 10 0                                 |

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| No Bid | Alternate Force             | Nasco               | Life-Assist, Inc.                     |
|--------|-----------------------------|---------------------|---------------------------------------|
|        | IngMar Medical Ltd.         | Global Technologies | Limbs & Things, Inc.                  |
|        | Channing Bete Company, Inc. | Moore Medical, LLC  | Armstrong Medical<br>Industries, Inc. |

On the recommendation of Joe Thomas, on behalf of Emergency Medical Services System (EMSS), Tim Kaufman moved to accept the best proposal from Gaumard Scientific Co., Inc. in the amount of \$117,079.61. Linda Kizzire seconded the motion. The motion passed unanimously.

Malachi Winters, Program Manager - EMSS and Joe Thomas - Purchasing reviewed proposals for cost, specifications and overall functionality. Gaumard Scientific Co., Inc. offered the best proposal meeting the requirements listed by EMSS. All of the simulators from Gaumard Scientific Co., Inc. operate on the same software and same control computer, which eliminates the need to purchase three separate control computers with different control software. In addition to the additional hardware cost, there would be a significant time, training, and interface costs on our personnel side that comes with running separate systems.

The patient simulators will be used in training EMSS, Emergency Medical Services, Sedgwick County Fire Department, and Wichita Fire Department staff to manage emergencies involving adult, pediatric and infant patients and various scenarios encountered during emergency situations.

\*EMSS does not wish to include the optional on-site one-day training as part of this purchase.

Note: The CAE Healthcare simulators do not interface with real ECG monitors and the child and infant simulators are not wireless, which are critical minimum specifications.

Anatomy Warehouse does not meet 16 of the minimum specifications for the adult simulator, 17 of the minimum specifications for the pediatric simulator, and 11 of the minimum specifications for the infant simulator. Anatomy Warehouse quoted medium fidelity simulators instead of the high fidelity simulators requested.

American 3B Scientific, LP does not meet 2 of the minimum specifications for the adult simulator, and 7 of the minimum specifications for the infant simulator.

CPR Savers & First Aid Supply does not meet 13 of the minimum specifications for the adult simulator and 10 of the minimum specifications for the pediatric simulator. CPR Savers & First Aid Supply quoted medium fidelity simulators instead of the high fidelity simulators requested.