Ivins City Staff Report
City Council Meeting 04/03/2014

Agenda Item: Approval of expenditure in the amount of $5,096.00 to purchase STAT Adult ALS airway management Simulator for EMS training.

Submitted by: Bob Flowers

Recommended City Council Action: Approval of expenditure in the amount of $5,096.00 to purchase STAT Adult ALS airway management Simulator for EMS training..

BACKGROUND: Ivins EMS Department has received a State of Utah EMS Grant in the amount of $8,086.00.

The addition of a STAT Simulator with Deluxe Advanced Airway Management training simulator will greatly enhance the training for the EMS Department.

The expense of the mannequin will be reimbursed 100% from the State of Utah EMS Grant.

SUPPORT MATERIALS:

- Quote from BoundTree
- Quotation from Siulaids

FINANCIAL IMPACT:
This expenditure was budgeted in FYE 2014 budget – line item number 10-57-470. The purchase is reimbursed by grant funds.

Respectfully Submitted: _____
Bob Flowers, Public Safety Director

Content Review: _____
Dale Coulam, City Manager

Bound Tree medical

Quotation

5000 Tuttle Crossing Blvd
Dublin, OH 43016
Phone: 800-533-0523 Fax: 800-257-5713

Date: 3/10/2014
Valid Until: 5/9/2014
Quotation #:

Account Name: CITY OF IVINS
BILL TO:

Account Number: 106625
SHIP TO:

Contact Name: JON WARD

Phone No:

Account Manager	Ship Method	Payment Terms
SHANNON LAURICHA	BEST WAY	NET 30 DAYS

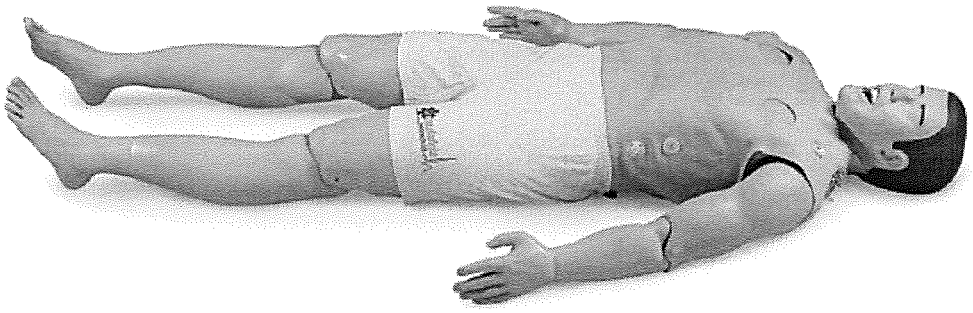
Item Number	BTM's Description	U/M	Price	Quantity	Extended Price
3621-31001	STAT ADULT ALS W/ DELUXE AIRWAY MANAGEMENT HEAD	EA	$ 5,096.00	1	$ 5,096.00

Merchandise Total: $ 5,096.00

Sales Tax will be applied to customers who are not tax exempt.
Shipping charges will be prepaid and added to the invoice unless otherwise stated.
This quotation is valid until the quote expires or the manufacturer's price to Bound Tree Medical increases.

ADVANCED LIFE SUPPORT

(Click icon for a listing of our STAT Manikin instructional videos)



STAT Simulator

STAT Simulator provides full body access to ALS skill sets, including 12 pulse points, chest rise, bi-lateral pneumothorax reduction and chest tube insertion, both nasal and oral intubation, ECG pattern recognition (17 rhythms), defibrillation at full joule discharge, pacing and IV therapy. The manikin is 6'1" tall and looks like a two hundred pound adult male. Its actual body weight is seventy pounds so that you have a bulk to move, but won't stress when moving it.

Accessories include the ECG Interactive Simulator, defibrillation adapter posts, syringes to alter the tongue swelling and laryngospasm features, a squeeze bulb assembly to drive the pneumatic pulse points, a foot pump to inflate the pneumothorax feature and reservoir bags for establishing blood for the IV and fluid for the chest tube return. The manikin comes assembled from the head to the knees. Attaching two pneumatic push-and-twist lines and a knee pin at each knee is all the assembly needed. It arrives packaged in a storage box with handles and inline skate wheels on one end to enhance portability.

Features:

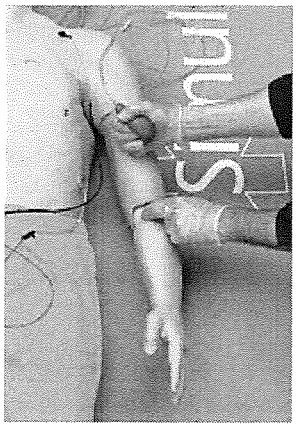
- Totally new body
- Accurate human anatomy
- Joints with realistic range of motion
- Represents 6'-1" male

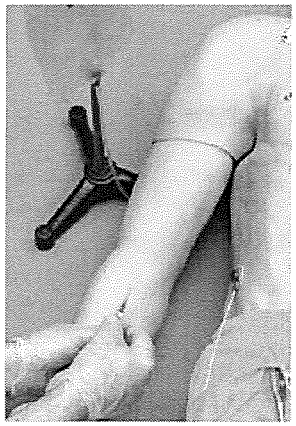
Skill Areas:

- Pulses
- CPR
- IM injection site
- Advanced IV arm
- Intubation
- 4-lead monitoring
- Chest tubes

Challenges:

- 12 pulse points
- Oral and naso-intubation
- Tongue swells
- Laryngospasm
- Cricothyrotomy
- Bilateral chest tube placement with simulated fluid discharge
- Bilateral pneumothorax relief
- Stomach distention
- IV therapy
- Defibrillation
- Arrhythmia training





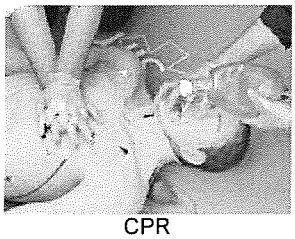
STAT Simulator
Shipping size: 55" x 28" x 11", Shipping weight 110 lbs
300 - $5,100.00

1 Buy #300

STAT Simulator without ECG generator
Shipping size: 55" x 28" x 11", Shipping weight 110 lbs
305 - $4,800.00

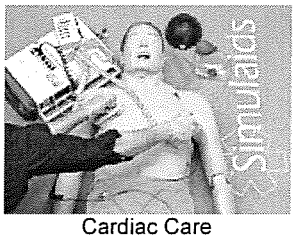
1 Buy #305

Adjustable Pulse Points

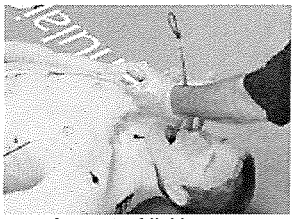


CPR

Advanced IV Arm



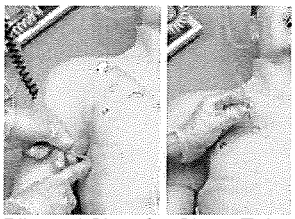
Cardiac Care



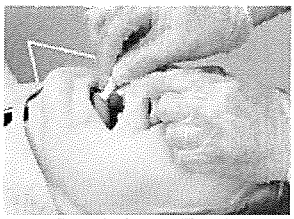
Accepts All Airways



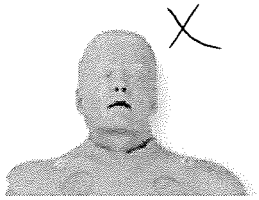
Accepts All Airways



Bilateral Sites for Chest Tube Insertion and Pneumothorax relief



Break Away Teeth



STAT Simulator with the Deluxe Advanced Airway Management Head (above) provides a high fidelity intubation experience with flexibility and durability far beyond the standard PVC head on the 300.

Shipping size: 55" x 28" x 11"
Shipping weight: 110 lbs.
310 - $5,460.00

1 Buy #310

Replacement Parts:

Cricothyrotomy Replacement Skin (10-pack)
424 - $25.50

1 Buy #424

Injection Site (4-pk.)
302 - $43.90

1 Buy #302

Interactive ECG Simulator
102 - $720.00

Buy #102

IV Replacement Skin
390 - $51.00

1 Buy #390

IV Replacement Vein Kit
367 - $16.30

1 Buy #367

Pneumothorax Pads (4-pk.)
423 - $40.80

1 Buy #423

Reservoir Bag STAT
304 - $10.20

1 Buy #304

Simulated Blood Powder
225 - $15.00

1 Buy #225

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