

## Legislation Details (With Text)

**File #:** 2571      **Version:** 1      **Name:** The Purchase Of An Interactive EMS Patient Training Simulator, 70 Training Modules, Two Amputation Models, And Extended Warranty From CAE Healthcare

**Type:**      **Status:** Passed

**File created:** 3/29/2016      **In control:** City Council

**On agenda:** 4/5/2016      **Final action:** 4/5/2016

**Title:** Consider Approval Of The Purchase Of An Interactive EMS Patient Training Simulator, 70 Training Modules, Two Amputation Simulators, And Extended Warranty From CAE Healthcare In An Amount Not To Exceed \$70,000.00.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
4/5/2016	1	City Council	approved	Pass

**CC MEETING: April 5, 2016**

**DATE:** March 28, 2016

**TO:** Leonard Martin, City Manager

**FROM:** Elliott J. Reep, Emergency Management Coordinator  
Vince Priolo, Purchasing Manager

Consider **Approval Of The Purchase Of An Interactive EMS Patient Training Simulator, 70 Training Modules, Two Amputation Simulators, And Extended Warranty From CAE Healthcare** In An Amount Not To Exceed \$70,000.00.

**BACKGROUND:**

This agenda item is to purchase, through the 2015 Urban Area Security Initiative Grant Program, an interactive EMS patient training simulator and related training modules to assist in the training of CFR's EMS personnel. The simulator is a full body adult training mannequin that replicates human body functions and responses complete with sounds and vital signs. The simulator has wireless network capability to enable electronic control from an instructor's computer console which allows the instructor to conduct training scenarios that change and challenge students with a wide variety of conditions, responses and unexpected developments. This purchase also includes 70 advanced training modules and learning scenarios, a full arm amputation simulation model and a partial leg amputation simulation model, as well as an enhanced warranty.

Sealed

bids were issued and advertised in the normal manner for this purchase and the City received three responses. One proposal was rejected for not meeting the RFP specifications. The other two bids met the basic specifications contained in the RFP. Laerdal Medical Corporation's proposal was \$87,169.00. The base

proposal from CAE Healthcare was \$42,995.00 with the advanced features (70 training scenarios, two amputation models and extended warranty) in the amount of \$27,005.00, for a total cost of \$70,000.00.

**FINANCIAL IMPLICATIONS:**

The patient training simulators and related training modules will be purchased as indicated below:

<b><u>COST CENTER</u></b>	<b><u>LINE ITEM</u></b>	<b><u>BUDGET AMOUNT</u></b>
<b>Capital Account</b>	<b>2015 UASI</b>	<b>\$70,000.00</b>

This is a one-time expenditure. Maintenance and upkeep will be the responsibility of Carrollton Fire Operations. Grant compliance and administration will be completed in consultation with Finance personnel and the City Auditor.

**IMPACT ON COMMUNITY SUSTAINABILITY:**

The EMS patient training simulators and related training modules help ensure all CFR paramedics and EMTs are kept up to date with the latest EMS techniques needed to provide a high quality of EMS service delivery to Carrollton's citizens and visitors. The training capabilities provided by these simulation devices will also enhance EMS skills delivery necessary to respond to multi-hazard mass casualty events as prioritized by Homeland Security Grant Guidance.

**STAFF RECOMMENDATION/ACTION DESIRED:**

Staff recommends City Council approval to purchase an interactive EMS patient training simulator, 70 advanced training modules and learning scenarios, a full arm amputation simulation model and a partial leg amputation simulation model, as well as an enhanced warranty from CAE Healthcare in an amount not to exceed \$70,000.00.