



# City Commission Agenda Item

**Meeting Date:** October 3, 2023  
**From:** Chet Ranzau, Fire Marshal  
**Item:** LION ITS Intelligent Fire Extinguisher Training System

**Purpose:** A Resolution authorizing the City of Arkansas City to purchase the LION ITS Intelligent Fire Extinguisher Training System from NAFECO of Decatur, Alabama, for an amount not to exceed \$15,660.25. **(Voice Vote)**

**Background:**

The Arkansas City Fire/EMS Department provides fire extinguisher training to several entities throughout our community. The purpose of fire extinguisher training is to ensure that employees are familiar with the types of fire extinguishers and how to safely use them. Taking the time to train employees could potentially save lives, reduce property loss, and minimize recovery time.

ACFD/EMS uses a metal drum with a mixture of gasoline and diesel. The drum is ignited to simulate a fire. The employee would use an extinguisher provided by the company to extinguish the fire. This method of training is useful; however, it is not safe, efficient, or cost effective.

The Lion company produces a fire extinguisher training system called the Intelligent Training System. This system is a compact design that senses where the trainee aims and sweeps the SmartExtinguisher® putting the fire out if used correctly and can be relit by a handheld controller. The SmartExtinguisher® is recharged with water and air in the field, eliminating the mess of dry chemicals and fumes from the gasoline/diesel mixture that can pose a hazard to the environment and employees. This system also eliminates the cost of recharging the extinguishers used in the training.

Staff recommends to purchase the LION ITS Intelligent Training System, Xtreme, Plus Package ITS Extreme Plus Package which includes: CC057 Industrial Grade Extinguisher Carrying Case 1, ITSX01# Intelligent Training System™ Extreme Base Unit 1, PC01X Transport Case for I.T.S.™ Props 1, PX01A I.T.S.™ Trash Can Prop 1, PX01B I.T.S.™ Stove Top Prop 1, PX01C I.T.S.™ Motor Prop 1, SE007XR SmartExtinguisher for I.T.S.™ (7X) 2, TC005 Accessories Transport Case for Intelligent Training System™ 1 and the Bullex Intelligent Training System Transport Case ITS Base/Xtreme Transport case from NAFECO of Decatur, AL for an amount not to exceed \$15,660.25.

The purchase of the system will be covered by donations from local businesses, civic groups, and budgeted funds.

**Commission Options:**

1. Approve the Resolution
2. Disapprove the Resolution
3. Table the Resolution for further discussion

**Fiscal Impact:**

Amount:

Fund: Department: Expense Code:

Included in budget       Grant       Bonds       Other Not Budgeted

**Approved for Agenda by:**

A handwritten signature in black ink, appearing to be 'Randy Frazer', written over a horizontal line.

Randy Frazer, City Manager