

**ALEXANDRIA FIRE DEPARTMENT
ETHANOL NEEDS ASSESSMENT
EQUIPMENT/SUPPLIES/TRAINING**

EQUIPMENT

- Delivery system tow vehicle, Ford F450 with utility body \$55,000
- Dual Foam Tote Trailer, \$36,000
 - 1000gpm nozzle, 660-gal concentrate capacity
- Bulk-spill response vehicle, 24-foot box truck \$95,000
 - Lift gate
 - Response warning lights
 - Generator
 - 800 mhz radios
 - Interior configuration, shelving/cargo securing devices
- (4) Foam nozzles/eductors \$1,400 per set \$5,600
- Spill/fire control equipment \$55,000
 - Monitors
 - Grounding and bonding equipment
 - Plug and patch equipment
 - Absorbents
 - Containment pools and drums
 - Double diaphragm pump and supporting equipment

SUPPLIES

- (2) 330-gallon totes AR-AFFF \$37.00 per gal. \$24,420
- (20) 5-gallon pails AR-AFFF **Already provided by NS** \$0
- (15) 55-gallon drums AR-AFFF **Equivalent quantity provided by NS** \$0

TRAINING

- Initial ethanol awareness training **Already provided by CoA** \$0
- Initial ethanol response training \$25,000
- Hazmat specialist training \$25,000
 - Tank car emergencies
 - Highway vehicle emergencies
 - Advanced foam application
 - Advanced leak/spill control

TOTAL \$371,020

ANNUAL MAINTENANCE \$50,000

(Equipment depreciation, supply rotation, ongoing training.)