

# **Bid 12205**

## **Flashover Simulator Bid Specs**

### Container System Specifications:

#### Dimensions:

- Burn Container- 10' Long, 8' Wide, 11 ½' High
- Observation Container- 20' Long, 8' Wide, 8 ½' High
- System meets or exceeds NFPA 1001, 1403, and 1500 Standards

### Construction and Included Items:

- Access Platform / Loading Dock on Burn Container
- Burn Container Designed to be Replaced After Wear and Use
- Parateck High Performance Insulation on Ceiling and Walls of Burn & Observation Containers
- 14 Gauge Steel Exterior
- 8 Gauge Sheet Metal Covering Insulation on Interior
- 5/8" Chain on Walls, Ceiling and Doors of Burn Container
- Ventilation System
- Concrete Paving to Line Floor Of Burn Container
- 1 ea- Crib Fire Drum
- Spring Loaded Side Entry Doors Without Locks
- Access for Hoseline
- Jacks for Additional Support of Burn Chamber
- Paint- Red Oxide
- Delivery Within 61 Days of Purchase Order
- Delivery to: 7000 Murray St., Little Rock, AR., 72209
- 2 Day Advanced Training Course Conducted On Site for up to 12

#### Trainers to Include Instructors Certification and Instruction on:

1. Ignition Sources
2. Fire Behavior
3. Formation of Fire Gases
4. Fire Control
5. Container Operations
6. Hydration
7. Heat Stress
8. SCBA & Safety Equipment
9. Heat Stress Management
10. Recognition of Pre-Flashover
11. Smoke Ventilation Exercises
12. Nozzle Techniques
13. Container Management
14. Safety