TENNESSEE BUREAU OF INVESTIGATION

State Dangerous Drugs Task Force

TN Dangerous Drug Waste Incineration Program

Drug Waste Incineration System (DWIS) Specifications:

Three (3) environmentally safe and efficient natural gas or LP gas, large volume drug waste incinerator systems

- Incineration capacity of 175-250 lb/hr of mixed solid waste with an average HHV composition of 5500-8500 Btu/lb.
  - 87 cu. ft. or greater insulated primary combustion chamber
  - Modulated natural gas fired burners
  - 50 cu. ft. or greater insulated direct fired secondary combustion chamber
  - 5 HP or greater central combustion air system
  - PLC control system
  - Touch screen operator interface
  - Integrated PLC temperature monitor/ controls for PCC & SCC
  - Stack stem to effect 21 ft. or greater elevation with s.s. no-loss cap & screen
  - Unit color should be high temp satin black
- Guardian – OCS, oxygen monitoring combustion control for maximum operational performance
- Delivery and set-up on prepared site(s)*:
  - Tennessee Bureau of Investigation
    Nashville Consolidated Facility
    901 R.S. Gass Blvd.
    Nashville, TN. 37216
    423-744-4402
  - Tennessee Bureau of Investigation
    Knoxville Consolidated Facility
    1791 Neals Commerce Lane
    Knoxville, TN 37914
    865-549-7800
  - Tennessee Bureau of Investigation
    Memphis Consolidated Facility
    3625 Haley Road* **Address is subject to change. Confirm before delivery**
    Memphis, TN 38134
    901-379-3400
- Start-up, commissioning and on-site training
- One (1) year or greater warranty on equipment, defects in workmanship and materials under normal use and operation in accordance with manufacture instructions.

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TBI will be responsible for materials and/or services required for:

- Site Prep (concrete pad)
- Crane & rigging for installation / erection, gas and electrical supplies

Terms of Payment:

- Vendor can invoice TBI net plus 30 days for the payment of each incineration unit upon deliver and set-up and training in acceptable condition.