

# **NOTE: SITE VISIT IS MANDATORY BEFORE SUBMITTING BID**

## **INCINERATOR SCOPE OF WORK**

The proposal would be to provide the labor for the maintenance, service, and operation of a 500 pound an hour incinerator and supporting equipment to include preparing all reports required by the Pennsylvania Department of environmental Protection (DEP).

The contractor will provide an operator and be able to provide a back-up operator.

The operator will be required to perform maintenance on and operate the incinerator one (1) day per week. The workday will be eight (8) hours per day, with thirty minutes (30) for lunch. The pre-heat start-up time will be 6:00 AM and the burn down time will start at a time to allow the incinerator to shut down by 4:00 PM.

Contractor will provide tools and equipment for maintenance and repairs they perform.

**Note:** Depending on the quantity of material requiring incineration, there will be days that the workday will be longer than eight (8) hours and maybe addition days in the same week. When determined and agreed upon by the contractor and a representative of the Pennsylvania Veterinary Laboratory.

### **EMERGENCY OPERATION:**

When it is determined that the incinerator must be operated to help control the spread of possible disease, the contractor will be required to provide an operator to operate the incinerator within four (4) hours after being contacted by a representative of the Pennsylvania Veterinary Laboratory.

### **THE OPERATOR WILL BE RESPONSIBLE FOR THE FOLLOWING:**

1. Perform periodic preventive maintenance, repairs, and inspections on the incinerator, scrubber, continuous emissions monitoring system (CEMS), and controls scheduled according to DEP Continuous Source Monitoring manual and the operator and maintenance manuals.
2. Daily perform and document operational checks, maintenance, service, and trouble shooting for proper operation of the incinerator, CEMS, controls, and scrubber.
3. Repair or replace worn or malfunctioning parts of the CEMS and the incinerator.

4. Document and load the quantity of Laboratory and Pathological waste into the incinerator not to exceed the allowable five hundred (500) pounds an hour.
5. Load the Laboratory and Pathological waste into the incinerator once the Laboratory personnel have prepared it and it is ready for loading.
6. Document all activities, work performed and inspections completed.
7. Calibrate and document operation of the CEMS as required.
8. Complete and document all daily, monthly, and quarterly reports as required for submittal to the Pennsylvania Department of environmental Protection (DEP).
9. Clean out the ash from the incinerator's primary chamber and all ash ports as needed. Shovel ash into the dumpster for disposal. Move this dumpster outside of the incinerator room when scheduled for pick-up and dumping.
10. Change and install monitoring gas tank cylinders as required and document.
11. Change and install caustic drums of sodium as required and document.
12. Clean the work platform floor, incinerator floor, and the incinerator pad as required.

**THE OPERATOR AND THE BACK-UP OPERATOR WILL:**

1. Be immunized against rabies.
2. Wear safety equipment and protective clothing when cleaning out incinerator ash and during the operation of the incinerator.

**THE PENNSYLVANIA VETERINARY LABORATORY WILL BE RESPONSIBLE FOR THE FOLLOWING:**

1. Furnish floor cleaning equipment and supplies.
2. Paying all fines and/or penalties that may be incurred during the operation.
3. Obtaining all permits and licenses as required by DEP to operate the incinerator.
4. Obtaining and paying for all major repairs.

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