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ASBESTOS PROJECT MONITOR AND AIR SAMPLING CONTRACT

A. Introduction

All work performed under this contract must be in compliance with all applicable, relevant, and appropriate regulations and Scope of Work, including but not limited to those of the United States Environmental Protection Agency (USEPA), the United States Department of Labor, Occupational Safety and Health Administration (USOSHA), the New York State Department of Labor (NYSDOL), the New York State Department of Health Environmental Laboratory Approval Program (ELAP) and the New York City Department of Environmental Protection (NYCDEP). This project shall involve coordinating and monitoring the clean up of debris and air sampling from building apartments in the vicinity of the World Trade Center explosion site.

B. Qualifications

Project Monitors
The Project Monitors must possess valid NYS Asbestos Project Monitor certificates. Monitors must have served a third party project monitor on at least 20 asbestos abatement projects. Project Monitor must have performed final clearance inspections on at least 50 asbestos abatement projects.

Technicians
Air monitoring technicians must possess valid NYS Asbestos Project Sampling Technician (APST) certificates. Technicians must have performed air sampling for at least 2 years.

Proof of qualifications must be presented upon request.

Equipment
Sampling equipment must be in sufficient quantity to provide the amount and type of samples required for this project. At a minimum the following equipment are required: air-sampling pumps with flow rate capacities of 2 to 10 liters per minute, tripods, rotometers, sample cassettes with mixed cellulose ester filters having pore size of 0.45um(TEM).

C. Specifications

The Project Monitor shall direct and coordinate all services and report all findings to USEPA. The scope of this project will be as followed:

1. The Project Monitors shall be responsible for receiving complaints from the EPA Hotline, scheduling cleaning-up activities and air sampling with the **tenants/owners, asbestos abatement contractors and air monitoring technicians** to the various apartments.
2. Air monitoring technicians must be on-site during clean-up activities to collect final clearance samples.

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3. The Project Monitor shall ensure that the clean up activities comply with the NYCDEP Scope of Work.

***Post Clean-up Air Sampling Procedure must be as followed*:**

a) Sampling shall not begin until a visual inspection confirms the absence of visible debris.
b) All surfaces must be completely dry prior to the start of sampling.
c) Sampling equipment shall be placed at representative locations within the work area and away from obstructions. **The sampling cassette must be placed on a tripod and not taped to existing surfaces.**
d) One 20-inch fan shall be installed per 10,000 cubic feet of room space and run at low speed. The fan shall operate continuously throughout sampling and shall not be turned off until sampling is completed.
e) For studio apartments 3 samples shall be collected. For 1-bedroom apartments and above 5 samples shall be collected. Technicians shall collect a volume of 3000 liters per sample using flow rates between 2 to 10 liters per minute.
f) Samples must be labeled and accompanied with completed chain of custody forms before shipping to the designated laboratory.
g) Project Monitor shall perform tall final visual inspections.
h) All information must be maintained on a data based software program that is acceptable to the USEPA.

4. Project reports must be typed and forwarded to USEPA.

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