

DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

- 1. BACKGROUND:** VA Long Beach Healthcare System (VALBHS) has a requirement for a comprehensive triennial asbestos survey services. There is a set of specific procedures and practices applied to the physical identification and analysis of asbestos presence and condition and general procedures to properly maintain non-friable and friable asbestos containing materials (ACM) left in place at VALBHS. As mandated by the VA Central Office, this service is required at least every three (3) years to ensure 100% evaluation is conducted in accordance with Government agencies such as EPA, OSHA, NIOSH, SCAQMD, and NESHAP in relation to asbestos both exterior and interior of all building structures within the VALBHS campus/facility.
- 2. SCOPE OF WORK:** The contractor shall furnish all qualified personnel, labor, facilities, supplies, equipment, transportation, supervision and other non-personal services necessary to provide a comprehensive asbestos survey services. The contractor shall perform work that is primarily in relation, but not limited to presumable asbestos containing material (PACM), asbestos construction containing material (ACCM), and asbestos containing material (ACM) related in nature. The contractor shall also provide services to include, but not limited to physical field investigations, bulk sampling composition and analytical data results, and identified locations of asbestos.
- 3. TYPE OF CONTRACT:** Firm-Fixed Price
- 4. PERIOD OF PERFORMANCE:** September 15, 2017 thru August 14, 2018.
- 5. PLACE OF PERFORMANCE:** VA Long Beach Healthcare System, 5901 East 7th St. Long Beach, CA, 90822
- 6. CONTRACTOR REQUIREMENTS:** This section sets forth specific requirements for contractors.
 - 6.1 Asbestos Survey Services** - The contractor shall provide asbestos survey services to include the following:
 - 6.1.1** Provide a comprehensive written asbestos survey related to health risk assessment services performed by a Certified Asbestos Consultant (CAC) or a Certified Site Surveillance Technician (CSST).
 - 6.1.2** Work shall include, but not limited to bulk sampling and analytical result followed by an introductory and summary report related to PACM, ACCM and ACM findings.
 - 6.1.3** All bulk sampling and analysis shall be conducted by a U.S. accredited laboratory utilizing Polarized Light Microscope (PLM).
 - 6.1.4** Third party air sampling shall be collected by phase contrast microscopy (PCM) for personal, area sampling, and background or Transmission Electron Microscopy (TEM) shall be conducted with the approval of the Contracting Officer Representative (COR).
 - 6.1.5** Must be familiar and experienced with the application of encapsulation an asbestos containing materials, construction specifications and VALBHS procedures and policies that will be presented at the time of award.
 - 6.1.6** Report all asbestos related issues which pose as potential hazard to asbestos exposure.

- 6.1.7 As required by the COR, contractor shall furnish progress reports of the work both in electronic version and hard copy for each building and location (i.e. report must include building number, floor and room materials sample/collected in completion of the identifying project).
- 6.1.8 Provide all survey written reports both in electronic version and hard copy.
- 6.1.9 VALBHS will provide previous asbestos survey results. Contractor shall incorporate data in the final report for comparison and analysis.

6.2 Inspections/Sampling Services – The contractor shall perform services as follows:

- 6.2.1 Conduct physical inspections and sample within the scope of work using the most current technology and surveying techniques in order to identify asbestos or ACMS, quality issues and quantitatively measure those hazards. The intent of this sampling is to identify and assess any pre-existing concentrations of airborne fibers within the facility.
- 6.2.2 NIOSH 7400 is a method performed for bulk sampling of asbestos fibers in bulk material. These fibers, if disturbed, can release airborne through Polarizing Light Microscopy (PLM). This method is used to determine the percentage of asbestos in a bulk material presumed to have asbestos. Locations of bulk samples shall be selected by a CAC, CSST or persons educated on asbestos who have been specially trained in but limited to walls, ceilings and floors. The COR or Safety Office designee shall immediately be notified verbally, electronically and in writing by the contractor when results from the bulk sample(s) and analytical results are above percentage requiring abatement action.

6.3 Laboratory Testing Services

- 6.3.1 Contractor shall perform bulk sampling that requires laboratory testing and analysis by a federal monitored program such as the National Institute of Standards and Technology which provides a third-party accreditation to laboratories in the United States.
- 6.3.2 Contractor shall provide data and analytical results from the accredited laboratory. Asbestos Bulk Sample Analysis – PLM, PCM, Airborne Asbestos Analysis and TEM point counting are acceptable analytical techniques. All laboratories used by the contractor must be approved by the American Industrial Hygiene Association (AIHA) and on their list of accredited laboratories, http://apps.aiha.org/qms_aiha/public/pages/reports/publicScopeView.aspx?ProgramCode=40&Version=2

6.4 Contractor Submittal Requirements

- 6.4.1 Upon request by the COR, the contractor shall submit in writing in the format/medium approved by the COR, a complete report of service rendered including progress reports for specific projects.
- 6.4.2 It is required that an asbestos survey must be completed by the contractor for each building and report must be submitted to the COR for review. Report format shall be discussed with and approved by the COR. As a minimum requirement, the report must be in an electronic database by locations (i.e. building and room number containing a detailed description of any service performed including photos depicting the areas sampled or area of concern).
- 6.4.3 Contractor must provide recommendations essential to meet the regulations.

6.4.4 Contractor shall provide the COR with a detailed plan for bulk sample collection and analysis for monitoring including a summary report of the final inspection and analytical testing for each building area in Excel Format. The plan shall include a legal document (i.e. Chain of Custody including the location for sample and the name of person taking samples).

6.4.5 Final reports both in electronic version and hard copies (one binder for each building) shall be submitted by the contractor no later than two weeks after completion of the survey. Results and reports are considered Government property and the contractor shall not release or disseminate without written authorization from the VA.

6.5 Qualification and Certification Requirements – All contractor personnel must be qualified, certified and competent to ensure all work under the contract meets or exceeds the requirements set forth herein to include the following:

6.5.1 Must have at a minimum three (3) years of hands-on work experience with asbestos compliance, monitoring, bulk sampling and health risk assessments.

6.5.2 Must have OSHA and EPA training pertaining to and that meet OSHA 29 CFR 1910 and CCR Health and Safety.

6.5.3 Asbestos Consultants must maintain current accreditation as an Asbestos Building Inspector, Asbestos Project Supervisor, Project Designer and Management Planner appropriate to the level required for the task. As required by state law, contractor personnel performing as an Asbestos Consultant under a contract must have and provide proof of the following: California OSHA certification as an Asbestos Consultant and Site Surveillance Technician.