Agreement No. XXXX

Name of Service Provider

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**Rider A**

**ASBESTOS ABATEMENT DESIGN**

**THE CALIFORNIA STATE UNIVERSITY**

1. **SCOPE OF WORK**
2. Provide complete description of the scope of work which will identify all labor, material and services required to remove all required **asbestos** in compliance with remodel specification/drawings and all applicable regulations.
3. Identify coordination between **asbestos abatement** work and construction activities. Specifically, pashing of work, relocation requirements, and identification of what **asbestos abatement** work can be done prior to construction, versus what work has to coincide with the construction activities if so scheduled.
4. Provide assistance during bidding phase, attend pre-bid conference and job walk, address technical aspects concerning **asbestos abatement**, prepare addenda during bidding.
5. Attend meetings with campus representatives, project architect and Chancellor’s Office staff to review and prepare phasing alternatives and other project considerations.
6. In consultation with California State University, representatives, Consultant’s scope of work includes preparation of an **asbestos abatement** bid document for the project. The bid document package will include the **abatement** technical specifications, drawings and the contract special conditions.
7. Provide all service under this Agreement for an amount not to exceed the contract amount indicated on the Service Agreement regardless of Architect’s cost in performing these services. The maximum amount indicated on the Service Agreement shall be payable as stated in the following provision which is marked with an “X”:

(The provision which is not so marked shall not apply to this Agreement.)

[ ]  1. Single, lump sum payment. Architect shall be paid in a single, lump sum payment in arrears upon completion of all work under this Agreement to the satisfaction of the Trustees.

[ ]  2. Progress payments. Architect shall be paid in multiple payments in arrears for work performed to the satisfaction of the Trustees as more particularly specified in Progress Payment Attachment which by this reference is made a part of this Agreement**.**

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1. PROJECT APPROACH

Consultant’s project approach consists of two phases. Consultant will initially evaluate existing **survey** information for use during the **abatement** design. After this evaluation, Consultant will then prepare the bid package.

Consultant’s scope of work will include meeting with project architect and University campus project staff to discuss project logistics and coordination details and to collect and review available data. Consultant will then develop **abatement** bid documents that meet the requirements for all required **abatement** of **asbestos** from the project.

Consultant will work with the University and the project architect to review available records of including as-built drawings, **asbestos survey** reports and analytical results. In conjunction with these activities, Consultant will establish and submit to the University for approval a schedule for any additional site characterization. The need for additional characterization of the **asbestos** present in the project will be based on the completeness, accuracy and reliability of existing information. Consultant will implement a pre-design investigation strategy following the scheduling and data review activities, and will mobilize its pre-design investigation team to secure additional data as required to complete the bid documents as an integral part of this work.

During the pre-design investigation, Consultant will collect representative bulk samples, as needed, to supplement and verify available **survey** information. Consultant will submit to an appropriate licensed laboratory, bulk **asbestos** samples collected during the surveys, paying all costs necessary for analysis.

Consultant will evaluate each project area for specific **asbestos abatement** design considerations such as a strategy for work area containment barriers, the accessibility of removal surfaces for glovebag or gross removal techniques presence of architectural finishes to be projected during **abatement**, presence and disposition of potentially contaminated furniture or fixtures and location and availability of required utilities (i.e., power and water) and user requirements, if any, during the **asbestos abatement** process.

Consultant will prepare the technical specifications that describe the **abatement** practices and procedures to be used upon completion of the pre-design investigation.

The technical specifications will be used to describe the selected Contractor’s pre-job and post-job submittals that include documents necessary to comply with applicable local, state and federal regulations and to protect the University from possible legal or regulatory activity associated with this project

Consultant may prepare **abatement** drawings for the project using reproducible “as-built” drawings obtained during the data review of renovation drawings if available from the Architect. In the absence of “as-built” reproducible drawings, Consultant shall prepare the required **abatement** drawings necessary for the bid documents.

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Upon completion of the technical specifications and drawings, the Consultant shall prepare complete bid documents and will review the final bid document package with the project Architects for the remodeling phase. The General Conditions and Instruction to Bidders will be furnished by the University. It is understood the bid documents shall be prepared to be bid with documents prepared by the Project Architect and contain carefully selected minimum demolition requirements for access to **asbestos** laden materials to be removed. Technical specifications shall specifically control the **abatement** contractor’s demolition process in order to minimize damage to areas not to be remodeled.

Consultant will prepare at the request of the University special instruction for break-out prices of the various **abatement** phases, unit prices for work changes, and alternates for any additional items. In addition, this Consultant will prepare addenda as required during the bidding process.

Consultant will also prepare the special conditions section of the contract documents, which will describe special conditions of the contract document specific for this **asbestos abatement** project. Upon completion of the bid document package, Consultant shall submit a detailed construction cost estimate for the **abatement** work.

Consultant will conduct the pre-bid job walk and answer all questions concerning the **abatement** contract documents. It is understood that all aspects of the project planning and design will be conducted in close communication with the University campus and changes will be made as required.

1. PROJECT TEAM

Sound technical skills and project approach will be provided by strong comprehensive management for this **abatement** project. Professionals selected for the project will have the skills and experience necessary to successfully design this project. The Consultant fully commits the time needed by his professional staff to perform for this project to the firm’s high standard of quality work and in a timely manner.

End of Rider A