

Exhibit A
Rancho Los Amigos South Campus
Scope Directive

Bid Package 01D – Industrial Hygienist
Pre-Award of Project - Request for Quote

Document date: **07.02.19**

Scope of work shall include the cost of all labor, material, equipment, hoisting, tools, engineering and supervision required to furnish and install complete the work in accordance with the below scope description.

CONSTRUCTION DOCUMENTS

1. Exhibit 8a – ALTA Environmental Hazardous Materials Survey And Testing – Parcel B
2. Exhibit 8b – ALTA Environmental Abatement Plan For Removal Of Hazardous Materials
3. Exhibit 8c – ALTA Environmental Asbestos Removal Procedure 5 Work Plan – Parcel B
4. Exhibit 8d – ALTA Environmental Hazardous Materials Survey And Testing – Tunnels
5. Exhibit 8e – ALTA Environmental Asbestos Removal Procedure 5 Work Plan – Tunnels
6. Exhibit 18 – Mothballing Plan For RLASC Building 1238 – Casa Consuelo
7. Exhibit 18a – Mothballing Plan For RLASC Buildings 1300, 1301, 1302 – Power Building
8. Notice J – ALTA Environmental Hazardous Materials Survey And Testing – Parcel C

SPECIFICATION SECTIONS

The items listed below are for clarification and shall not be construed as a complete list of work. Unless specifically noted otherwise, all items are to provide and install.

1. GENERAL SCOPE INCLUSIONS

- 1.1 Sundt requires that each trade provide 1 hour for every 40 man hours worked to be allocated to the composite cleanup crew. See cleanliness plan for further detail.
- 1.2 Remove and reinstall the construction fence if needed to perform your work. Notify Sundt Superintendent if you move the construction fence. This includes reinstallation of BMP's.
- 1.3 Include protection of own work. Replace if work is damaged and not protected.
- 1.4 Include covering the dumpsters at the end of each workday.
- 1.5 Fall protection required at all heights above 6 feet.
- 1.6 This is a Gold LEED Project. Subcontractor to comply with LEED standards and requirements to achieve the specified LEED rating.

- 1.7 This is a State of California prevailing wage project with determination 2018-2 (www.dir.ca.gov). Payroll submission is required weekly through an on-line software program; EMARs.
- 1.8 Complete Subcontractor’s Daily Report Form and provide to Sundt on a daily basis.
- 1.9 This project is subject to Title 24 Compliance.
- 1.10 Labor rates and change order markup amounts will be per the County of Los Angeles’ requirements. Change order labor rates shall be per prevailing wages, and allowable markups and percentages will be per the County of Los Angeles’ Contract Generals Conditions.
- 1.11 The project has a mandatory hiring goal of at least 30 percent of total California Construction Labor Hours worked be performed by a qualified Local Resident and at least 10 percent of total California Construction Labor Hours worked on this project shall be performed by County residents classified as a Targeted Worker. Hours worked by a Targeted Worker who is also a Local Resident may be applied towards both the mandatory 30 percent Local Hire and 10 percent Targeted Worker Hire goals. See Section 00 09 12 of the project manual for details.

2. TRADE SPECIFIC INCLUSIONS

It is agreed and understood that that the Project is broken into numerous phases. Multiple areas will be under construction simultaneously requiring multiple crews, etc. Provide enough mobilizations to meet project schedule. The majority of demolition and rough grading will occur at the beginning of the project, but some areas will not be cleared and graded until later in the project.

- 2.1 Monitor the abatement contractor’s operations before, during, and after hazardous materials abatement activities. The abatement contractor monitoring includes, but is not limited to:
 - 2.1.1 Conduct of pre-abatement containment inspections.
 - 2.1.2 Maintain a daily log of the project activities and events.
 - 2.1.3 Conduct of daily inspections of the contractor’s activities and engineering controls for compliance with: the contract specifications general health and safety; and applicable federal, state, and local regulations for abatement of asbestos, lead, and other hazardous building material-related work activities.
 - 2.1.4 Conduct of inspections of the contractor’s waste handling, labeling, and storage procedures during the asbestos and lead abatement activities.
 - 2.1.5 Perform daily air monitoring outside the containments where asbestos containing materials abatement activities are being performed. Up to six perimeter air samples



will be collected and analyzed daily as a part of asbestos containing materials (ACM) abatement monitoring each day. The sample analysis will be performed in general accordance with the National Institute for Occupational Safety (NIOSH) Method 7400 using phase contrast microscopy (PCM) by the field inspector. The asbestos clearance air samples are expected to be analyzed by the field inspector. The perimeter and clearance ACM abatement air monitoring results are expected to be reported in airborne fiber per cubic centimeter of air (f/cc).

- 2.1.6 Collect up to four perimeter air samples each day lead-based paint (LBP) abatement activities are being performed. Air sample analysis for lead will be conducted in general accordance with NIOSH method 7082 using atomic absorption spectrometry (AAS) by a laboratory with the necessary qualifications and certification. AAS results are expected to be reported in micrograms of lead per cubic meter of air ($\mu\text{g}/\text{m}^3$).
- 2.2 Conduct final clearance air sampling for the work areas within the Ranchos Los Amigos South Campus buildings ACM and LBP abatement work areas. This includes, but is not limited to, Parcel B buildings, Casa Consuelo, the Power Building, PEMB Warehouse, tunnels TS3 and TS7, and the Steam Plant.
- 2.3 Provide an asbestos and lead abatement completion documentation reports summarizing the monitoring activities, visual clearance, and air clearance results, and provide a recommendation regarding whether the abatement work areas have been released for demolition for the Rancho Los Amigos South Campus buildings. Estimated quantities of abated materials will be described and copies of disposal manifests will be included.
- 2.4 Perform a sampling survey of suspect ACM at the Steam Plant (buildings #5548, #5513, #6223) located within Rancho Los Amigos South Campus. Include sampling and analysis of suspect ACM conducted in general accordance with Asbestos Hazard Emergency Response Act (AHERA) protocols. Survey shall be conducted by a currently accredited Cal/OSHA-California Site Surveillance Technician (CSST) or Certified Asbestos Consultant (CAC).
- 2.5 Perform a sampling survey of suspect LBP/LCM at the Steam Plant within Rancho Los Amigos South Campus. Survey shall be conducted by a currently certified California Department of Public Health- (DPH-) certified lead inspector under the supervision of an experienced LBP Discipline Leader. The survey will be conducted in general accordance with United States Environmental Protection Agency (USEPA) and United States Department of Housing and Urban Development (HUD) guidelines.
- 2.6 The ACM and LBP/LCM survey of the Steam Plant should include the following: sampling of suspect ACM or LBP/LCM, analysis of samples, reporting of sampling results, and an estimate of the quantities of ACM or LBP/LCM
- 2.7 The Hazardous Materials Surveys of the Steam Plant shall be conducted by personnel that have completed OSHA 40-hours HAZWOPER training.

- 2.8 Conduct a visual hazardous materials survey in the Steam Plant to document the presence and estimated quantities of the following potential sources of hazardous materials: polychlorinated biphenyl (PCB), mercury, and other potential sources of hazardous materials, such as radioactive, acidic, or toxic materials.
- 2.9 Prepare an ACM survey report, LBP/LCM survey report, and a hazardous materials survey report for the Steam Plant. Include a brief description of sampling results, field activities, type(s) and estimated quantities of hazardous materials, and documentation of the findings from the hazardous materials surveys.
- 2.10 Make specific recommendations for further assessment or investigation, as required.

3. EXCLUSIONS

4. SCHEDULE OF VALUES

Please include the following list as the Schedule of Value breakouts required on the bid form. All bids are considered to be Lump Sum; this schedule of values will be used for bid comparison and billing purposes.

- 4.1 Abatement Oversight
- 4.2 Final Closeout Reports
- 4.3 ACM Survey of Steam Plant
- 4.4 LBP/LCM Survey of Steam Plant
- 4.5 Other Hazardous Materials Survey of Steam Plant

5. UNIT PRICING

The following unit prices may be used at Sundt’s discretion to determine the cost of a change in the work. Work covered by these unit prices shall be performed in strict accordance with the applicable provisions of this agreement.

- 5.1 Cost per Shift

END OF EXHIBIT A

