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**** WARNING ** WARNING ** WARNING ** WARNING ****
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June 4, 2007

08-SBd-40-R169.5/R170.1
08-OC3804

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN BERNARDINO COUNTY ABOUT 3 KM WEST OF GOFFS ROAD AT THE JOHN WILKIE SAFETY ROADSIDE REST AREA.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on June 7, 2007.

This addendum is being issued to revise the Notice to Contractors and Special Provisions and to provide a copy of the Information Handout.

In the Special Provisions, Section 5-1.13, "PROJECT INFORMATION," the following is added after the first paragraph:

"Information included in the Information Handout provided to bidders and Contractors is as follows:

A. Asbestos and Lead Based Paint Survey at Fenner (Wilkie) Roadside Rest Areas."

In the Special Provisions, Section 12-1.18, "ASBESTOS AND LEAD PAINT REMOVAL HEALTH AND SAFETY PLAN," is added as attached.

In the Special Provisions, Section 12-1.19, "ASBESTOS-CONTAINING MATERIAL AND LEAD PAINT," is added as attached.

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To Proposal and Contract book holders:

Attached is a copy of the Information Handout.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by GSO overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

12-1.18 ASBESTOS AND LEAD PAINT REMOVAL HEALTH AND SAFETY PLAN

The Contractor shall prepare an Asbestos and Lead Paint Removal Health and Safety Plan to prevent or minimize exposure to asbestos and lead containing paint. The Contractor's attention is directed to Title 8, California Code of Regulation, Section 1529 "Asbestos," and to Section 1532.1, "Lead" and the Occupational Safety and Health Guidance Manual published by the National Institute of Occupational Safety and Health (NIOSH), Occupational Safety and Health Administration (OSHA), and USEPA for elements of the plan. The Asbestos and Lead Paint Removal Health and Safety Plan shall contain as a minimum but not be limited to: identification of key personnel for the project including the asbestos "competent person," an initial asbestos exposure assessment for the work to be done, air monitoring plan, personal protective equipment, delineation of work zones on-site, asbestos containment procedures, decontamination procedures, general and specific asbestos safe work practices, project site notification procedures, emergency response plans and worker training procedures and requirements. The Asbestos and Lead Paint Removal Health and Safety Plan shall be approved by the Contractor's Certified Industrial Hygienist and Certified Asbestos Consultant and Certified Lead Assessor/Inspector per Title 17 CCR before submission to the Engineer for review and acceptance. The plan shall be submitted to the Engineer at least 15 working days prior to beginning any work in areas containing asbestos or lead containing paint.

The requirements of subsection (d), "Multi-Employer Worksites," of Section 1529 "Asbestos," and Section 1532.1, "Lead" of the Construction Safety Orders, Title 8, of the California Code of Regulations shall be observed during performance of the work. This shall not be construed as relieving the Contractor from the Contractor's responsibilities as provided in Section 8-1.01, "Subcontracting," of the Standard Specifications.

TRAINING

Prior to performing any work in areas containing asbestos and lead containing paint, personnel who have no prior training or are not current in their training status, including State personnel, shall complete a safety training program provided by the Contractor, which meets the requirement of Title 8, California Code of Regulations, Sections 1529 and 1532.1 and the Asbestos and Lead Paint Removal Health and Safety Plan required above. The Contractor shall provide a written certification of completion of safety training to the Engineer for all trained personnel prior to performing any work in areas containing asbestos and lead containing paint.

EQUIPMENT AND MEDICAL SURVEILLANCE

Personnel protective equipment, training, and medical surveillance required by the Contractor's Health and Safety Plan shall be provided to State personnel by the Contractor. The number of State personnel will be 4.

12-1.19 ASBESTOS-CONTAINING MATERIAL AND LEAD PAINT

Asbestos-containing material (ACM), as defined in Section 1529, "Asbestos," and lead containing paint (LCP), as defined in Section 1532.1, "Lead," of the Construction Safety Orders, Title 8, of the California Code of Regulations, is present in the structure proposed for demolition/renovation. The complete report entitled "Asbestos, Lead-Based Paint, Survey Report March 2004" is in the "Information Handout."

Asbestos-containing material was detected as NESHAPS Category I non-friable, Chrysotile between 1% and 4% asbestos in the restroom floor tile mastic, grey patches around skylight and skylight roof patch of both eastbound and westbound restrooms. All other suspected structural members have tested negative for asbestos-containing material.

Lead containing paint was detected in hazardous concentrations and in peeling/flaking condition on the wood lattice and supporting columns of the eastbound shelter. The concentrations ranged from 100 to 17,000 mg/kg. All other painted surfaces have non-hazardous concentrations of lead containing paint.

The Contractor shall notify the Mojave Desert Air Quality Management District (MDAQMD) as required by NESHAP, 40CFR Part 61, and California Air Resources Control Board rules. A copy of the notification form and attachments shall be provided to the Engineer prior to submittal to the Air District. Notification shall take place a minimum of 10 days prior to demolition. The Contractor shall also notify other local permit agencies and utility companies prior to any demolition/renovation activities.

Removal and management of ACM and LCP shall be performed by a contractor who is registered pursuant to Section 6501.5 of the Labor Code and certified pursuant to Section 7058.6 of the Business and Professions Code. Asbestos and LCP removal shall conform to Cal/OSHA requirements in Title 8 Sections 1529, 1532.1 and 341. All friable ACM material shall be removed in a manner that conforms to OSHA work practice requirements. All non-friable ACM shall be removed and handled to prevent breakage. Non-friable ACM such as asbestos cement pipe shall be disposed of to a landfill facility permitted to take regulated asbestos containing material. The removal of ACM encased in concrete or other similar structural material is not required prior to demolition, but such material shall be adequately wetted whenever exposed during demolition. Packaging, storage, transporting, and disposing of ACM and LCP shall conform to Title 22, Division 4.5, Chapters 11, 12 and 13 of the California Code of Regulations. The removal, transportation, placement, handling, and disposal of ACM and LCP shall result in no visible dust. The Contractor shall have a water truck available at all times while performing earthwork, excavation, demolition, or grubbing activities in work areas containing ACM and LCP. All vehicles used to transport -ACM shall be marked as specified below:

<p style="text-align: center;">D A N G E R</p> <p style="text-align: center;">ASBESTOS DUST HAZARD</p> <p style="text-align: center;">CANCER AND LUNG DISEASE HAZARD</p> <p style="text-align: center;">AUTHORIZED PERSONNEL ONLY</p>

The Contractor shall select a disposal site that meets all the requirements specified by Federal, State, and local regulations. The Contractor shall conduct additional sampling deemed necessary by the owner of the disposal facility for acceptance of the material. This investigation shall be at the Contractor's expense. The Contractor shall submit to the Engineer, his sampling and analysis procedure and name of the laboratory that will perform the analyses fifteen working days prior to beginning any sampling or analysis. The Contractor shall use a laboratory certified by the California Department of Health Services Environmental Laboratory Accreditation Program.

Debris Handling

Debris produced when ACM or LCP is disturbed shall not be temporarily stored on the ground. Debris accumulated inside a containment system shall be removed before the end of each work shift. Debris shall be stored in approved, leakproof containers, shall be handled in such a manner that no spillage will occur, and be managed in conformance with all hazardous waste pre-transport requirements of Title 22, Division 4.5, Chapter 12, Article 3.

Disposal of debris produced when ACM or LCP is disturbed shall be performed in conformance with all applicable Federal, State, and Local hazardous waste laws. Laws that govern this work include:

- A. Health and Safety Code, Division 20, Chapter 6.5 (California Hazardous Waste Control Act).
- B. Title 22; California Code of Regulations, Division 4.5, (Environmental Health Standards for the Management of Hazardous Waste).
- C. Title 8, California Code of Regulations.

Except as otherwise provided herein, debris produced when ACM or LCP is disturbed shall be tested and disposed of by the Contractor at an approved disposal facility in conformance with the requirements of the disposal facility operator. If the debris is hazardous, it shall be hauled by a transporter currently registered with the California Department of Toxic Substances Control using correct manifesting procedures and vehicles displaying current certification of compliance. The Engineer will obtain the United States Environmental Protection Agency Identification Number and sign all manifests as the generator. The Contractor shall make all arrangements with the operator of the disposal facility and perform any testing of the debris required by the operator.