

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
PHONE (916) 227-6230
FAX (916) 227-6214
TTY (916) 227-8454



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**** WARNING ** WARNING ** WARNING ** WARNING ****
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October 15, 2004

04-SCI-87-1.6/8.1
04-4396U4
ACNH-S087(027)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SANTA CLARA COUNTY IN SAN JOSE FROM 0.4 KM NORTH OF BRAHNAM LANE OVERCROSSING TO 0.4 KM NORTH OF VIRGINIA STREET OVERCROSSING.

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 October 26, 2004.

This addendum is being issued to revise the Project Plans and the Notice to Contractors and Special Provisions.

Project Plan Sheet 717 is revised. Half-sized copy of the revised sheet is attached for substitution for the like-numbered sheet.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," the eighth paragraph is revised as follows:

"The Contractor shall pay to the State of California the sum of \$6,000 per day for each and every calendar day's delay in finishing the work in excess of the number of working days prescribed for completion of the bike path as prescribed in "Order of Work" of these special provisions."

In the Special Provisions, Section 10-1.-01, "ORDER OF WORK," the twenty first paragraph is revised as follows:

"Existing soundwalls, except on bridge structures, shall not be removed until new soundwalls have been constructed as shown on the plans and the existing soundwalls are no longer required, unless directed by the Engineer."

04-SCI-87-1.6/8.1
04-4396U4
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In the Special Provisions, Section 10-1.35, "NATURALLY OCCURRING ASBESTOS MATERIAL EXCAVATION," is revised as attached.

In the Special Provisions, Section 10-1.52, "PILING," the eighth paragraph is revised as follows:

"Piles shall be driven in oversized drilled holes in conformance with the provisions in Section 49-1.06, "Predrilled Holes," of the Standard Specifications at the locations and to the corresponding bottom of hole elevations listed in the following table:

Bridge Name or Number	Abutment Number		Elevation of Bottom of Hole
Alma Overhead (WIDEN)	1 and 4		37
Alma Avenue UC (WIDEN)	1 and 2		34
Alma Station PUC (WIDEN)	1 and 2		34
Alma Station Separation (WIDEN)	1 and 4		33
Willow Street Viaduct (WIDEN)	1 and 5		32

In the Special Provisions, Section 10-1.56, "STRUCTURE APPROACH SLABS (TYPE R)," the third and fourth paragraphs under the subheading "MEASUREMENT AND PAYMENT" are deleted and the following paragraph is added:

"Full compensation for aggregate base (approach slab) shall be considered as included in the contract price paid per cubic meter for structural concrete, approach slab (Type R) and no separate payment will be made therefor."

In the Special Provisions, Section 10-1.57, "PAVING NOTCH EXTENSION," is deleted.

To Proposal and Contract book holders:

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.

Addendum No. 4
Page 3
October 15, 2004

04-SCI-87-1.6/8.1
04-4396U4
ACNH-S087(027)E

This office is sending this addendum by UPS 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
Office Engineer

Attachments

10-1.35 NATURALLY OCCURRING ASBESTOS MATERIAL EXCAVATION

The material to be excavated within the project limits was found to contain Naturally Occurring Asbestos (NOA) during sampling and testing at various locations within the project limits. Based on the test results included in the Site Investigation Report information concerning the Hazardous, Restricted, or Non-Hazardous nature of the materials to be excavated at various locations is provided below:

Overexcavation of Material shall be used in place of Roadway Excavation (Overexcavated Material) of various types.

Soil generated from Overexcavation of Material at approach slabs to a maximum depth of approximately 3.5 meters as shown on the plans shall be considered as Hazardous, Restricted, or Non-Hazardous at following locations as indicated.

Southbound Route 87 Approaches to Almaden Road UC-Non-Hazardous
Northbound Route 87 Approaches to Almaden Road UC-Restricted
Southbound Route 87 Approaches to Alma OH – Restricted
Northbound Route 87 Approaches to Alma OH – Non-Hazardous
Northbound Route 87 Approaches to Alma Avenue UC – Restricted
Southbound Route 87 Approaches to Capital Expressway UC – Hazardous from surface to 1.8-meter depth
Southbound Route 87 Approaches to Capital Expressway UC – Non-Hazardous from: 1.8meter depth below surface to bottom of overexcavation

Northbound Route 87 Approaches to Capital Expressway UC – Hazardous from surface to 1.8 meter depth

Northbound Route 87 Approaches to Capital Expressway UC – Non-Hazardous from 1.8meter depth below surface to bottom of overexcavation

Southbound Route 87 Approaches to Alma Station PUC – Hazardous
Southbound Route 87 Approaches to Curtner Avenue UC – Non-Hazardous
Northbound Route 87 Approaches to Curtner Avenue UC – Non-Hazardous

Soil generated from Overexcavation of Material at Bike Path to a maximum depth of approximately 2.00 meters as shown on the plans shall be considered as Hazardous, Restricted, or Non-Hazardous at following locations as indicated.

BKC Line from station 90+60 to 91+41 – Non-Hazardous
BKC Line from station 92+15 to 95+86 – Restricted
BKC Line from station 96+29 to 100+42 – Hazardous

The soil generated from Overexcavation of Material at each of the line locations indicated above shall be stockpiled separately at one location prior to placement or disposal.

Excavation of materials to a maximum depth of approximately 1.00 meter, except from areas where Overexcavation of Material will be performed as indicated above and shown on the plans, shall be considered as Hazardous, Restricted, or Non-Hazardous at following locations as indicated.

GM1 Line station 74+20 to 76+00 adjoining median –Restricted
GM1 Line station 99+30 to 101+80 adjoining median -- Restricted
GM1 Line along the remaining length adjoining median—Non-Hazardous

Excavation of materials shall be considered as Hazardous, Restricted, or Non-Hazardous at following locations as indicated.

Retaining Wall No. 1 and CRIM Line – Non-hazardous
Retaining Wall Nos. 2 and 3 and ADR1M Line – Non-Hazardous.
Sound Wall No. 1, Retaining Wall Nos. 4 and 5 and GM1 Line adjoining these walls – Non-Hazardous
Retaining Wall Nos. 6 and 7 and GM1 Line adjoining these walls – Non-Hazardous
Retaining Wall Nos. 8 and 9 and AR1M Line – Non-Hazardous
Retaining Wall No. 10 and AR4M Line, and GA1M Line adjoining Retaining Wall No 10– Non-Hazardous
Sound Wall No. 4, Retaining Wall No. 11, Retaining Wall No. 12 and GA1M Line adjoining sound wall no. 4 and these retaining walls – Non-hazardous
Retaining Wall No. 14 and GR2M Line – Non-Hazardous
GA1M Line Station 112+00 to 114+23 – Non-Hazardous

Attention is directed to “Naturally Occurring Asbestos Material, General” elsewhere in these special provisions.

Removal and Management of Hazardous and Restricted NOA Material- All work 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 removal shall conform to California Division of Occupational Safety and Health Administration (Cal- OSHA) requirements in Title 8 Sections 1529 and 341. Packaging, storage, transporting, placement, and disposing of NOA shall conform to Division 4.5 of Title 22, California Code of Regulations and as indicated in these special provisions.

All friable material shall be removed in a manner, which conforms to Cal-OSHA work practice requirements.

Non-Hazardous materials can be used without restrictions within the project limits and shall be consistent with Bay Area Air Quality Management District Regulation 11, Rule 14, Air Resources Control Board Asbestos Airborne Toxic Control Measures, and other regulations.

Handling--The Contractor shall comply with all Federal, State, and local regulations for the removal of material containing NOA prior to excavation and during excavation, shall place such removed material in temporary storage/stockpile showing following caution labels. Such caution labels shall have conspicuous, legible lettering, which spells out the following, or equivalent warning:

**CAUTION
CONTAINS ASBESTOS FIBERS
BREATHING ASBESTOS DUST MAY
CAUSE SERIOUS BODILY HARM**

Excavated soil from GM1 Line station 74+20 to 76+00 adjoining median shall be stockpiled separately at one location prior to disposal.

Excavated soil from GM1 Line station 99+30 to 101+80 adjoining median shall be stockpiled separately at one location prior to disposal.

Excavated soil from GM1 Line along the remaining length adjoining median shall be stockpiled separately at one location under each stage of construction prior to disposal.

Transporting--All haulers of hazardous NOA material shall be currently registered with the State Department of Health Services (DOHS), and shall have a U.S. Environmental Protection Agency Identification Number (U.S. EPA I.D. Number). All vehicles used to transport hazardous material shall have affixed to the vehicle a valid Certificate of Compliance issued by DOHS. If a roll off or drop box is utilized, both the drop box and the transporting vehicle must have a valid Certificate of Compliance issued by DOHS.

All haulers of restricted NOA material shall be currently registered in accordance with applicable rules and regulations.

The hazardous, restricted, and non-hazardous materials shall be wetted and covered securely during transportation

Disposal--The Engineer will obtain the required EPA generator identification number, and will sign the hazardous waste manifests for transporting and disposing of hazardous material.

Hazardous and Restricted NOA material shall be placed at locations shown on the plans. These fill locations have been marked as "NATIVE Mtl (SEE NOTE 8)" on the Cross Sections of the Project Plans. Wherever Hazardous and Restricted NOA material has been shown as buried beneath a soil cap of 150mm, permanent erosion control measures shall be provided at such locations as shown on the plans, these special provisions, and as directed by the Engineer.

Any Hazardous and Restricted NOA material that can not be placed within the project limits as shown on the plans shall be considered as surplus.

The Contractor shall dispose of all surplus hazardous and restricted NOA materials at a Disposal Facility permitted to accept such materials.

The Contractor shall notify the proper authorities at the disposal facility in advance of delivery of surplus hazardous and restricted materials to the disposal facility .

The Contractor may dispose of non-hazardous material at sites other than a Disposal Facility permitted to accept it. The Contractor shall conduct any further investigation deemed necessary by the owner of the property accepting the non-hazardous material. This investigation shall be at Contractor's expense and shall be conducted in accordance with applicable rules and regulations. Characterization of the material shall be based on guidelines in USEPA, SW 846, ARB Method 435 and Air Resources Board Asbestos Airborne Toxic Control Measure.

The written authorization from the property owner for the receipt of non-hazardous material shall include an acknowledgement that the material contains asbestos, and shall state the levels of asbestos reported from testing. The Contractor shall supply a copy of the State supplied information to the property owner.

MEASUREMENT AND PAYMENT

Roadway excavation (Naturally Occurring Asbestos)(Hazardous) and roadway excavation (Naturally Occurring Asbestos)(Restricted) will be measured and paid for by the cubic meter in the same manner specified for roadway excavation in Section 19-2, "Roadway Excavation," of the Standard Specifications.

The contract prices paid per cubic meter for roadway excavation (Naturally Occurring Asbestos)(Hazardous) and roadway excavation (Naturally Occurring Asbestos)(Restricted) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in roadway excavation (Naturally Occurring Asbestos)(Hazardous) and roadway excavation (Naturally Occurring Asbestos)(Restricted), complete in place, including loading, transporting, placing, stockpiling, disposing of hazardous and restricted materials and complying with all regulatory requirements, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.