

**DEPARTMENT OF TRANSPORTATION**

DES-OE MS #43  
1727 30TH Street, 2ND Floor  
Sacramento, CA 95816



**\*\* WARNING \*\* WARNING \*\* WARNING \*\* WARNING \*\***  
**This document is intended for informational purposes only.**

Users are cautioned that California Department of Transportation (Department) does not assume any liability or responsibility based on these electronic files or for any defective or incomplete copying, excerpting, scanning, faxing or downloading of the contract documents. As always, for the official paper versions of the bidders packages and non-bidder packages, including addenda write to the California Department of Transportation, Plans and Bid Documents, Room 0200, P.O. Box 942874, Sacramento, CA 94272-0001, telephone (916) 654-4490 or fax (916) 654-7028. Office hours are 7:30 a.m. to 4:15 p.m. When ordering bidder or non-bidder packages it is important that you include a telephone number and fax number, P.O. Box and street address so that you can receive addenda.

April 9, 2004

04-SM-92-1.5, 4.0  
04-1S1704  
ACSTP-35L5(004)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN MATEO COUNTY AT VARIOUS LOCATIONS.

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 April 21, 2004. The original bid opening date was previously postponed indefinitely under Addendum No. 1 dated April 1, 2004.

This addendum is being issued to set a new bid opening date as shown herein and to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 5 dated 4/2/04. A copy of the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

Project Plan Sheets 2, 3, 4, 5, 7, 8, 9, 10, 12, 14, 15, 16, 17, 19, 21, 22, 23, 24, 25, 26, and 28 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 12A, 21A and 27A are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 4, BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES, is replaced as attached.

In the Special Provisions, Section 10-1.46, BIOLOGICAL MONITOR, is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 1 and 10 are revised, Items 68 and 69 are added and Item 67 is deleted as attached.

Addendum No. 2  
Page 2  
April 9, 2004

04-SM-92-1.5, 4.0  
04-1S1704  
ACSTP-35L5(004)E

To Proposal and Contract book holders:

Replace the pages 3 and 6 of the Engineer's Estimate in the Proposal with the attached revised pages 3 and 6 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

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 UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](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

#### **SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES**

Attention is directed to the provisions in Section 8-1.03, "Beginning of Work," in Section 8-1.06, "Time of Completion," and in Section 8-1.07, "Liquidated Damages," of the Standard Specifications and these special provisions.

The Contractor shall begin work within 15 calendar days after the contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department of Transportation.

The work shall be diligently prosecuted to completion before the expiration of **75 WORKING DAYS** beginning on the fifteenth calendar day after approval of the contract.

The Contractor shall pay to the State of California the sum of \$ 1,800 per day, for each and every calendar day's delay in finishing the work in excess of the number of working days prescribed above.

#### **10-1.46 BIOLOGICAL MONITOR**

Biological Monitor(s) will be required on this project to monitor for the presence of the California Red Legged Frog (CRLF) and San Francisco Garter Snake (SFGS).

The Contractor shall furnish the Biological Monitor. Each Biological Monitor shall be permitted by the U.S. Fish and Wildlife Service to handle listed species, specifically including the San Francisco garter snake and California red-legged frog. The Contractor shall provide the Resident Engineer with the names of the Biological Monitors, including all certifications and documentation to substantiate their qualifications to perform biological monitoring as specified in these Special Provisions, five working days prior to the start of monitoring work.

The Contractor's and Biological Monitor(s) attention is directed to the temporary perimeter barrier shown on the plans.

Biological Monitoring will be required during the installation of the temporary perimeter barrier and any construction activities thereafter, within the area of the temporary perimeter barrier, including removal of the barrier when construction activities are completed.

The Biological Monitor shall be present for the installation and removal of the temporary perimeter barrier. During barrier installation and removal, the Monitor shall visually survey the entire area, inspecting under rocks, wood or other debris, and shaking vegetation to flush wildlife in those areas where the barrier shall be installed or removed immediately prior to any installation or removal activity.

During construction activities within the temporary perimeter barrier, the Biological Monitor shall conduct monitoring one hour prior to the initiation of work each day, and provide intermittent monitoring, consisting of two additional site visits during the course of the work to ensure permit compliance. Prior to the start of the work shift, the Monitor shall monitor the area for a minimum of half an hour or more to ensure the work area is clear from listed species. Intermittent monitoring during construction activities shall be performed for a minimum of half an hour or more to ensure listed species have not re-entered the work area. Construction work need not be stopped during intermittent monitoring, unless deemed necessary by the Monitor for project access or safety reasons. The monitoring shall consist of a survey of the area within the temporary perimeter barrier including at a minimum the following activities: visual surveys of the entire area; inspecting under rocks, wood, or other debris; inspecting under and in any construction equipment and material stored within the temporary perimeter barrier; and "shaking" of any vegetation within the temporary perimeter barrier to flush wildlife. Equipment such as, but not limited to a spotlight and a wooden stick may be used during the monitoring process.

The Biological Monitor shall inspect the temporary perimeter barrier for barrier integrity prior to the start of the work shift. If the barrier is found not to be in condition to exclude California red-legged frog or San Francisco garter snake, the Biological Monitor shall immediately inform the Engineer and Contractor and corrective action shall be taken immediately by the Contractor.

The Biological Monitor shall maintain records of monitoring efforts that include the beginning and ending time of monitoring work and a statement clearly stating whether specified species were present or absent, the time when such species were found, condition of the temporary perimeter barrier, and describing any actions taken. The Biological Monitor shall maintain complete records in their possession while conducting monitoring activities and shall immediately surrender records to the Engineer upon request. All monitoring records shall be provided to the Resident Engineer upon completion of the monitoring work.

Should the Biological Monitor or Contractor staff encounter a California red-legged frog or San Francisco garter snake, construction activities within the temporary perimeter barrier shall be immediately halted. The Engineer shall be immediately notified. As approved by the U.S. Fish and Wildlife Service, the biological monitor shall move the individual San Francisco garter snake(s) or California red-legged frog(s) out of all construction zones. The Contractor shall not resume work within the temporary barrier without the written approval of the Engineer.

The Biological Monitor shall perform a pre-construction employee education program prior to the start of construction. All Contractor personnel working on the project shall attend the program. The employee education program shall include descriptions of San Francisco garter snake and California red-legged frog, photographs of both species, information regarding the duties of the Biological Monitor, contact information for the Biological Monitor, and shall direct the Contractor employees to immediately notify the Biological Monitor should a Contractor employee encounter a California red-legged frog or San Francisco garter snake or species with a similarity of appearance during the progress of the work.

The contract lump sum price paid for Biological Monitor shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in Biological Monitoring, including but not limited to training, record keeping, site visits, perimeter barrier inspection, and related monitoring activities. Any delays or stoppage of work to the Contractor's operations resulting from compliance with monitoring activities shall be considered as included in the lump sum price paid for Biological Monitor and no additional compensation will be allowed therefor.

If, in the opinion of the Engineer, completion of the work is delayed or interfered with by reason of the Engineer's delay in approving work related to the Biological Monitor's work, the Contractor will be compensated for such delays to the extent provided for in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

Nothing in this section shall relieve the Contractor from providing for public safety in conformance with the provisions in Section 7-1.09, "Public Safety," of the Standard Specifications.

**ENGINEER'S ESTIMATE  
04-1S1704**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	032587	BIOLOGICAL MONITOR	LS	LUMP SUM		
2	071325	TEMPORARY FENCE (TYPE ESA)	M	190		
3	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
4	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
5	032588	TEMPORARY PERIMETER BARRIER	M	200		
6	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	1		
7	074034	TEMPORARY COVER	M2	200		
8 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
9 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
10	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	315		
11 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	4		
12 (S)	129000	TEMPORARY RAILING (TYPE K)	M	100		
13	129100	TEMPORARY CRASH CUSHION MODULE	EA	11		
14	150206	ABANDON CULVERT	EA	1		
15	150662	REMOVE METAL BEAM GUARD RAILING	M	81		
16	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	210		
17	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	110		
18	150722	REMOVE PAVEMENT MARKER	EA	31		
19	150805	REMOVE CULVERT	M	29		
20	032589	REMOVE PLASTIC PIPE	M	4		

**ENGINEER'S ESTIMATE  
04-1S1704**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	750001	MISCELLANEOUS IRON AND STEEL	KG	870		
62 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	EA	70		
63 (S-F)	839521	CABLE RAILING	M	47		
64 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	1		
65	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	420		
66	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	31		
67	BLANK					
68	120300	TEMPORARY PAVEMENT MARKER	EA	31		
69	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID: \_\_\_\_\_**