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November 27, 2006

01-Men-1-111.7/112.8  
01-385704  
ACSTP-ACBRSTP-P001(529)E

Addendum No. 5

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in MENDOCINO COUNTY NEAR FORT BRAGG FROM 0.5 KM SOUTH TO 0.2 KM NORTH OF TEN MILE RIVER BRIDGE.

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 December 5, 2006.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 29 dated 11-3-06.

Project Plan Sheets 12, 13, 40, 41, and 63 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 5-1.17, "ACCESS TO WORK," the following two paragraphs are added as follows:

"All newly constructed temporary access roads shall be covered with geotextile fabric and gravel prior to use. Upon completion of construction, gravel and geotextile fabric shall be completely removed and disposed of, and all disturbed areas shall be treated with erosion control materials. Existing access roads on the project are not subject to this requirement.

The Marine Mammal Monitor will be making observations on marine mammals in and near the job site throughout the life of the project. Attention is directed to "Order of Work" of these special provisions regarding the provisions limiting pile driving work in open water when marine mammals are present within the exclusion zone."

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In the Special Provisions, Section 5-1.21, "RELATIONS WITH THE CALIFORNIA DEPARTMENT OF FISH AND GAME," the following two paragraphs are added as follows:

"The Contractor will be provided with a complete copy of the California Department of Fish and Game (CDFG) permit for this project at the pre-construction meeting. The Contractor shall immediately read all the provisions of the CDFG permit, then sign the permit with company name, contact person name, company address, phone number and fax number. The Engineer will retain one copy of the signed CDFG permit for project records, provide one copy to the Contractor and transmit one copy to CDFG prior to the start of construction activities.

The Contractor and all subcontractors shall have a copy of the CDFG 1602 Agreement in their possession at all times when working within the 100-year flood plain."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following thirteen paragraphs are added as follows:

"All fueling of mobile equipment shall be conducted at a designated fueling location a minimum of 31 meters away from top of bank of Ten Mile River. Fueling of mobile and stationary equipment shall conform to the requirements of the California Department of Fish and Game permit, the California Regional Water Quality Control Board permit, the California Coastal Commission permit and these special provisions. All fueling shall be performed during daylight hours.

Temporary piling may be removed from the waterway throughout the year. Temporary piling shall be vibrated out, shall not be broken off and shall be completely removed.

During temporary and permanent pile driving, the Marine Mammal Monitor will take underwater sound measurements during pile driving operations, outside of cofferdams, for the purpose of establishing a marine mammal safety zone.

The exclusion zone around the pile driving area will be 75 meters upstream and downstream of the work, unless the Marine Mammal Monitor orders a change in the size of the exclusion zone based on completed sound studies.

Before the start of pile driving, the Engineer the Contractor and the Marine Mammal Monitor shall visually survey the exclusion zone for 5 to 10 minutes.

If marine mammals are present within the exclusion zone, pile driving operations shall not start until the animals have left the exclusion zone.

When pile driving operations are approved by the Engineer to proceed, the Contractor shall "dry start" all pile driving by tapping the pile lightly with the hammer several times.

The Marine Mammal Monitor will then make a short 1 to 2 minute visual survey of the exclusion zone. If marine mammals are not present, the Engineer will allow the Contractor to start full-force pile driving operations.

If marine mammals enter the exclusion zone during pile driving operations, the Contractor may continue work.

If pile driving operations stop for more than 1 minute up to less than 45 minutes, the "dry start" and Marine Mammal Monitor short visual survey of the exclusion zone shall be performed before pile driving operations are approved to restart.

Impact pile driving which ceases operation for more than 45 minutes will require a full 5 to 10 minute marine mammal survey prior resuming activities, and will not be allowed to resume if marine mammals are present within the exclusion zone.

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Harassment of marine mammals to clear the safety zone is forbidden by law.

If the outer limits of the exclusion zone are obscured by limited visibility, pile driving operations shall not be performed until the exclusion zone can be clearly observed by the Marine Mammal Monitor."

In the Special Provisions, Section 10-1.10, "TEMPORARY FENCE (TYPE ESA)," the following subsection "SEASONAL MAINTENANCE" is added after the subsection "MAINTENANCE" as follows:

**"SEASONAL MAINTENANCE**

In conformance with environmental permits for this project, in the areas inside the 100-year flood plain, as shown on the plans, high visibility orange fabric for temporary fence (Type ESA) shall be removed from the posts between October 31 and June 15 of any year. The Contractor shall provide a continuous visible delineation of environmentally sensitive areas by connecting the tops of the metal posts with yellow nylon rope immediately after the high visibility fabric has been removed for the season. From June 16 to October 30 of any year, the Contractor shall reinstall high visibility orange fabric on posts left in place."

In the Special Provisions, Section 10-1.10, "TEMPORARY FENCE (TYPE ESA)," the following paragraph is added to subsection "MEASUREMENT AND PAYMENT" as follows:

"Installation of high visibility orange fabric at the beginning of each season will be paid for as temporary fence (Type ESA) as shown on the plans."

In the Special Provisions, Section 10-1.30, "EXISTING HIGHWAY FACILITIES," the subsection "BRIDGE REMOVAL" is revised as follows:

**"BRIDGE REMOVAL**

Removing bridges or portions of bridges shall conform to the provisions in Section 15-4, "Bridge Removal," of the Standard Specifications and these special provisions.

Existing Ten Mile River Bridge 10-0161.

All existing piers shall be contained within cofferdams prior to beginning removal. All existing bridge components shall be removed to a minimum of one meter below the mud line within the waterway or below original ground.

Bridge removal shall conform to the following:

1. From top of bank to top of bank over the waterway, all bridge removal debris shall be fully contained using protective covers consisting of temporary solid platforms built on temporary pilings. Portions of the existing bridge or any bridge removal debris shall not be dropped into the waterway.
2. Over land, geotextile fabric and wood, steel or plastic rigid cushioning material shall be used to cushion and contain bridge removal debris.
3. Outside of cofferdams, disturbance of original ground within the bridge removal area is prohibited.
4. Explosives shall not be used for any portion of bridge removal activities.

Removed materials and cushioning system that are not to be salvaged or used in the reconstruction shall become the property of the Contractor and shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications."

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In the Proposal and Contract, the Engineer's Estimate Item 5 is revised as attached.

To Proposal and Contract book holders:

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

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 confirmed facsimile 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

**ENGINEER'S ESTIMATE**  
**01-385704**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	690		
3	071322	TEMPORARY FENCE (TYPE CL-1.8)	M	430		
4	039500	TEMPORARY GATE (TYPE CL-1.8)	EA	2		
5	071325	TEMPORARY FENCE (TYPE ESA)	M	1650		
6	039501	ASBESTOS HEALTH AND SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
7	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
8	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
9	074023	TEMPORARY EROSION CONTROL	M2	550		
10	074028	TEMPORARY FIBER ROLL	M	670		
11	074029	TEMPORARY SILT FENCE	M	140		
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	8		
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
14	074034	TEMPORARY COVER	M2	2700		
15	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8		
16	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
17 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
18	120120	TYPE III BARRICADE	EA	20		
19	039502	TRAFFIC PLASTIC DRUM	EA	44		
20 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4		