

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

TTY 711

*Flex your power!
Be energy efficient!*

July 27, 2012

03-Sac,Sut-99-36.6/36.9, 0.0/1.6

03-406604

Project ID 0300000614

HP21L-6203(048)

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SACRAMENTO AND SUTTER COUNTIES NEAR SACRAMENTO FROM 1.3 MILES NORTH OF ELVERTA ROAD TO 0.6 MILE NORTH OF RIEGO ROAD.

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 Tuesday, July 31, 2012.

This addendum is being issued to revise the Notice to Bidders and Special Provisions, and the Bid book.

In the Special Provisions, Section 5-1.13, "SPECIES PROTECTION," is revised as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the fourth paragraph is revised as follows:

"Work shall occur May 1 to September 30. Work that does not disturb the grading plane and original ground is not subject to these restrictions."

In the Special Provisions, Section 10-1.02, "CONTRACTOR SUPPLIED BIOLOGIST," is revised as attached.

In the Bid book, in the "Bid Item List," Item 41 is revised as attached.

To Bid book holders:

Replace page 5 of the "Bid Item List" in the Bid book with the attached revised page 5 of the Bid Item List. The revised Bid Item List 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 Bidders section of the Notice to Bidders 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 Bid book.

Submit bids in the Bid 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. 2
Page 2
July 27, 2012

03-Sac,Sut-99-36.6/36.9, 0.0/1.6
03-406604
Project ID 0300000614
HP21L-6203(048)

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-406604

If you are not a Bid 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,



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

Attachments

5-1.13 SPECIES PROTECTION

GENERAL

Summary

This work includes protecting regulated species or their habitat.
This project is within or near habitat for regulated species:

Giant Garter Snake (<i>Thamnophis gigas</i>)
Burrowing Owl (<i>Athene cunicularia</i>)

CONSTRUCTION

Protective Radius

Upon discovery of a regulated species, stop construction activities within a 100’ radius of the discovery or as defined in the table below. Immediately notify the Engineer. Do not resume activities until receiving written notification from the Engineer.

Regulated Species Name	Protective Radius
Burrowing Owl, nest	300’
Giant Garter Snake	100’

Protection Measures

Within the project site, implement the following protection measures:

Giant Garter Snake Protection Measures

All site preparation and initial grading, is restricted to the period between May 1 and September 30.

Between April 15 and September 30, all irrigation ditches, canals, or other aquatic habitat should be completely dewatered, with no puddled water remaining, for at least 15 consecutive days prior to the excavation or filling in of the dewatered habitat. Make sure dewatered habitat does not continue to support giant garter snake prey, which could detain or attract snakes into the area. If a site cannot be completely dewatered, netting and salvage of prey items may be necessary.

For sites that contain giant garter snake habitat, no more than 24-hours prior to start of construction activities (site preparation and/or grading) the project area shall be surveyed for the presence of giant garter snake. If construction activities stop on the project site for a period of two weeks or more, a new giant garter snake survey shall be completed no more than 24-hours prior to the re-start of construction activities.

Confine clearing to the minimal area necessary to facilitate construction activities. Flag and designate avoided giant garter snake habitat within or adjacent to the project as Environmentally Sensitive Areas. This area shall be avoided by all construction personnel.

Construction personnel completing site preparation and grading operations shall receive USFWS approved environmental awareness training from the contractor supplied biologist. This training instructs workers on how to identify giant garter snakes and their habitats, and what to do if a giant garter snake is encountered during construction activities.

If a live giant garter snake is found during construction activities, immediately notify the Engineer .

Stop construction in the vicinity of the snake. Monitor the snake and allow the snake to leave on its own. The Contractor Supplied Biologist shall remain in the area for the remainder of the work day to make sure the snake is not harmed or if it leaves the site, does not return.

Upon locating dead, injured or sick threatened or endangered wildlife species immediately notify the Engineer.

Fill or construction debris may be used by giant garter snake as an over-wintering site. Therefore, upon completion of construction activities remove any temporary fill and/or construction debris from the site. If this material is situated near undisturbed giant garter snake habitat and it is to be removed between October 1 and April 30, it shall be inspected by a qualified biologist to assure that giant garter snake are not using it as hibernaculae.

No plastic, monofilament, or similar erosion control matting that could entangle snakes will be placed on a project site.

Burrowing Owl Protection Measures

Prior to start of construction activities (site preparation and/or grading) the contractor supplied biologist shall conduct a pre-construction survey of the project area to determine if any burrowing owls are using the site for foraging or nesting.

Occupied burrows shall not be disturbed during nesting season (February 1 through August 31).

Monitoring Schedule

Monitor according to the following schedule:

Monitoring Type	Schedule
Pre-construction Surveys	Twenty-four (24) hours before site preparation and ground disturbance.
Giant Garter Snake	Prior to dewatering and weekly
Burrowing Owl	Subsequent to dewatering and weekly

MEASUREMENT AND PAYMENT

Full compensation for Species Protection is included in the contract unit price paid per working day for Contractor Supplied Biologist and no additional compensation will be allowed.

10-1.02 CONTRACTOR SUPPLIED BIOLOGIST

GENERAL

Summary

This work includes providing a Contractor supplied biologist to monitor construction and other activities to protect regulated species that may be harmed during construction activities.

Submittals

Qualifications: Within 2 days after contract approval, submit each biologist's name, resume, and statement of qualifications to the Engineer. Allow 2 days for the Engineer's review. If the submittal is incomplete, the Engineer will provide comments. Within 2 days after receiving the Engineer's comments, update and re-submit qualifications data. Do not start construction activities until the Contractor Supplied Biologist is authorized by the Engineer.

Pre-Construction Survey Report: Submit a Pre-Construction Survey Report within 2 days before beginning construction activities.

Initial Monitoring Report: Submit an Initial Monitoring Report within 48 hours after commencement of ground-disturbing activities that includes, at a minimum, the requirements for Monitoring Report submittals.

Monitoring Report: Submit a Monitoring Report every 5 working days during the monitoring period.

Incident Report: Submit an Incident Report within 24 hours of the incident.

Annual Monitoring Report: Submit no later than January 15 during each year of construction.

Final Monitoring Report: Submit no later than 20 after completion of the project.

Qualifications:

Biologists who perform specialized activities must have demonstrated field experience working with the species or performing the specialized task. Biologists who perform specialized activities must meet the following minimum requirements:

Specialized Activity / Species	Requirements
Giant Garter Snake Monitoring	Minimum 1 year experience and approval from USFWS
Burrowing Owl Monitoring	Minimum 1 year experience and approval from CDFG

CONSTRUCTION

Pre-Construction Survey

Survey the work area for regulated species within 24 hours before beginning construction activities.

Monitoring Schedule

Monitoring must comply with the schedule in Species Protection.

Monitoring Duties

The biologist must:

- Monitor for regulated species within the project area.
- Assure that construction activities do not result in take of regulated species.
- Assure that construction activities comply with PLACs.
- Immediately notify the Engineer of any take of regulated species.
- Prepare, submit, and sign notifications and reports.

Notification and Reporting

All reports must include:

- Name(s) of the biologist(s) conducting biological activity
- Date(s) and time(s) of monitoring
- Locations and activities monitored
- Representative photographs
- Findings
- When regulated species are observed, reports must recommend actions to protect the regulated species
- Name of the biologist who prepared the report
- Signature of the biologist certifying the accuracy of the report

The Pre-Construction Survey Report includes:

- Detailed observations and locations where regulated species were observed or statement that no regulated species were observed by each biologist

The incident report includes:

- Description of any take incident
- Species name and number taken
- Details of required notifications with contact information
- Corrective actions proposed or taken
- Disposition of taken species

The Annual Monitoring Report includes:

- Construction beginning and ending dates
- Identification of project impacts on the species covered in the plan
- Species protection measures with protection measure implementation details
- Incidental take details, including species name, number taken, people contacted, contact information, and disposition of taken species
- An assessment of the effectiveness of the species protection measures to mitigate Project impacts
- Recommendations to improve efficiency of protection measures to mitigate impacts to regulated species

The Final Monitoring Report must be a cumulative report following the format of the Annual Monitoring Report.

MEASUREMENT AND PAYMENT

The contract unit price paid per working day for Contractor supplied biologist includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in Contractor supplied Biologist as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

BID ITEM LIST

03-406604

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	153210	REMOVE CONCRETE	SQFT	980		
42	153246	REMOVE CONCRETE (MISCELLANEOUS)	SQYD	440		
43	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
44	190101	ROADWAY EXCAVATION	CY	59,300		
45	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
46 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	1,277		
47 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	725		
48	198010	IMPORTED BORROW (CY)	CY	438,000		
49	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
50	203021	FIBER ROLLS	LF	6,000		
51	203031	EROSION CONTROL (HYDROSEED) (SQFT)	SQFT	1,640,000		
52	203034	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	101,000		
53	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
54	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
55	208310	IRRIGATION SLEEVE	LF	350		
56	208738	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	370		
57	260201	CLASS 2 AGGREGATE BASE	CY	63,300		
58	390132	HOT MIX ASPHALT (TYPE A)	TON	41,400		
59	390134	HOT MIX ASPHALT (OPEN GRADED)	TON	4,640		
60	023073	HOT MIX ASPHALT (TEXTURED PAVING)	SQFT	17,600		