

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

May 8, 2015

08-SBd,Riv-62-66.0/91.0

08-0Q5004

Project ID 0800020411

ACSTP-P062(037)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN BERNARDINO AND RIVERSIDE COUNTIES NEAR TWENTYNINE PALMS FROM 11 MILES EAST OF IRONAGE ROAD TO 0.7 MILE WEST OF COLORADO RIVER AQUEDUCT.

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, May 12, 2015.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid book* and *Information Handout*.

Project plan sheet 7 is replaced and attached for substitution for the like-numbered sheet.

In the *Special Provisions*, Section 14, "Environmental Stewardship," is added as attached.

The *Information Handout* "Desert Tortoise" is added as attached.

In the *Bid book*, in the "Bid Item List," Item No. 20 is added.

To *Bid book* holders:

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*.

Submit the *Bid book* as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

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

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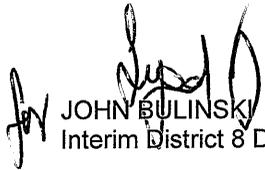
Inform subcontractors and suppliers as necessary.

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

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-0Q5004

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,


JOHN BULINSKI
Interim District 8 Director

Attachments

14 ENVIRONMENTAL STEWARDSHIP

Replace section 14-6.02 with:

14-6.02 SPECIES PROTECTION

14-6.02A General

Section 14-6.02 includes specifications for protecting regulated species or their habitat.

This project is within or near habitat for regulated species shown in the following table:

Species Name
<i>Gopherus agassizii</i> (Desert Tortoise)
<i>Cryptantha vivipara alversonii</i> (Alverson's Foxtail cactus)
<i>Eriastrum harwoodii</i> (Harwood's eriastrum)
<i>Androstephium breviflorum</i> (small- flowering <i>androstephium</i>)
Migratory birds

The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 15 to September 15.

14-6.02B Material

Not Used

14-6.02C Construction

14-6.02C(1) General

Not Used

14-6.02C(2) Protective Radius

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

Regulated species name	Protective radius
<i>Cryptantha vivipara alversonii</i> (Alverson's Foxtail cactus)	15 feet
<i>Eriastrum harwoodii</i> (Harwood's eriastrum)	15 feet
<i>Androstephium breviflorum</i> (small- flowering <i>androstephium</i>)	15 feet

14-6.02C(3) Protocols

Use protocols required by PLACs or, if not specified, use as shown in the following table:

Regulated species name	Protocol
Desert Tortoise	Pre-Construction Survey, per USFWS/CDFW Protocol
Nesting Native Birds	Migratory Birds Survey, in compliance with CA Fish and Game Code, and the Federal Migratory Bird Treaty Act.
<i>Coryptantha vivipara alversonii</i> (Alverson's Foxtail cactus)	Pre-Construction Field Survey,
<i>Eriastrum harwoodii</i> (Harwood's eriastrum)	Pre-Construction Field Survey,
<i>Androstephium breviflorum</i> (small-flowering <i>androstephium</i>)	Pre-Construction Field Survey,

14-6.02C(4) Biological Resource Information

Implement the following biological resource information requirements:

1. Desert Tortoise pre-construction surveys are to be conducted by a Contractor Supplied Biologist before work starts.
2. All personnel involved in the construction project will receive Desert Tortoise Training from the Contractor-Supplied Biologist.

14-6.02C(5) Protection Measures

Within species protection area 1, implement the following protection measures:

1. The Contractor-Supplied Biologist shall approve any staging, storage, or batch plant areas proposed by the contractor.
2. Project personnel shall carefully check under parked vehicles or equipment for desert tortoises before moving them. Desert tortoises found within the staging and/or construction areas shall be allowed to move away from such areas to a location away from danger on their own accord. Project activities within such areas shall recommence only once the desert tortoise is safely outside the project areas.
3. Beyond the project boundaries (existing pavement), any disturbance to native vegetation shall be minimized to the greatest extent possible and shall be approved by a Caltrans Biologist and/or the Resident Engineer.
4. Litter control measures shall be implemented. All litter should be contained in containers with secured lids to prevent attracting common ravens or other potential predators of the desert tortoise.

14-6.02C(6) Monitoring Schedule

Monitor according to the following schedule:

Monitoring type	Schedule
Monitor project for Regulated Species	Pre-construction surveys, followed by once a week during active construction

14-6.02D Payment

Not Used

Replace section 14-6.05 with:

14-6.05 CONTRACTOR-SUPPLIED BIOLOGIST

14-6.05A General

14-6.05A(1) Summary

Section 14-6.05 includes specifications for providing a Contractor-supplied biologist to monitor construction and other activities to protect regulated species that may be harmed during construction activities.

14-6.05A(2) Submittals

14-6.05A(2)(a) Qualifications

Within 7 days after Contract approval, submit each biologist's name, resume, and statement of qualifications. Allow 15 days for review. If the submittal is incomplete, the Engineer will provide comments. Within 7 days after receiving the Engineer's comments, update and resubmit qualifications data. Do not start construction activities until the Contractor-supplied biologist is authorized.

14-6.05A(2)(b) Protocols

Not Used

14-6.05A(2)(c) Pre-Construction Survey Report

Submit a pre-construction survey report within 14 days before starting construction activities.

14-6.05A(2)(d) Initial Monitoring Report

Submit an Initial Monitoring Report that includes, at a minimum, the requirements for Monitoring Report submittals within 12 hours after starting ground-disturbing activities.

14-6.05A(2)(e) Monitoring Report

Submit Monitoring Reports according to the schedule in the Natural Resources Protection Plan.

14-6.05A(2)(f) Incident Report

Submit an Incident Report within 24 hours of the incident.

14-6.05A(2)(g) Annual Monitoring Report

Not Used

14-6.05A(2)(h) Final Monitoring Report

Submit no later than 20 days after completion of the project.

14-6.05A(3) Quality Control and Assurance

14-6.05A(3)(a) Qualifications

A biologist must meet PLAC requirements. Provide required qualifications for transmittal to regulatory agencies. All project specific authorizations must be current and valid for the duration of the project.

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
Desert Tortoise Monitoring and Clearance	Have the ability to obtain a Federal Endangered Species Handling Permit for Desert Tortoise
Nesting bird Monitoring	Biologist that is familiar with Ornithology
Sensitive Plant Surveys	Biologist that is familiar with Botany

14-6.05A(3)(b) Protocols

Not Used

14-6.05B Materials

Not Used

14-6.05C Construction

14-6.05C(1) General

Not Used

14-6.05C(2) Pre-construction Survey

Survey the work area for regulated species within 5 days before starting construction activities.

14-6.05C(3) Protective Radius

Not Used

14-6.05C(4) Monitoring Schedule

Monitoring must comply with the schedule in section 14-6.02.

Monitoring must comply with the schedule in section 14-6.07.

14-6.05C(5) Monitoring Duties

Implement monitoring as specified in section 14-6.07.

14-6.05C(6) Notification and Reporting

All reports must include the following:

1. PLAC requirement implementation
2. Name(s) of the biologist(s) conducting biological activity
3. Date(s) and time(s) of monitoring
4. Locations and activities monitored
5. Representative photographs
6. Findings
7. If regulated species are observed, reports must recommend actions to protect the regulated species
8. Name of the biologist who prepared the report
9. Signature of the biologist certifying the accuracy of the report

The Pre-Construction Survey Report includes one of the following:

1. Detailed observations and locations where regulated species were observed
2. Statement that no regulated species were observed by each biologist

The Incident Report includes:

1. Description of any take incident
2. Species name and number taken
3. Details of required notifications with contact information
4. Corrective actions proposed or taken
5. Disposition of taken species

14-6.05D Payment

Not Used

Replace section 14-6.07 with:

14-6.07 NATURAL RESOURCE PROTECTION PLAN

14-6.07A General

14-6.07A(1) Summary

Section 14-6.07 includes specifications for preparing a plan to protect biological resources.

Prepare a natural resource protection plan that defines measures you will take to maintain project compliance with all environmental laws, regulations, and PLAC requirements.

Comply with section 14-6.02 and section 14-6.08.

This project is within or near habitat for regulated species. Regulated species include the following:

1. *Gopherus agassizii* (Desert Tortoise)
2. *Coryphantha vivipara alversonii* (Alverson's Foxtail cactus)
3. *Eriastrum harwoodii* (Harwood's eriastrum)
4. *Androstephium breviflorum* (small-flowering *androstephium*)
5. Migratory birds

14-6.07A(2) Submittals

Submit the natural resource protection plan within 7 days after Contract approval. Allow 15 days for the Engineer's review. If the submittal is incomplete, the Engineer will provide comments. Within 7 days after receiving the Engineer's comments, update and resubmit the natural resource protection plan.

14-6.07A(3) Quality Control and Assurance

The natural resource protection plan must be prepared and signed by a biologist knowledgeable of the species or habitats discussed and address species protection measures.

The natural resource protection plan includes:

1. List of species and habitats addressed in the plan
2. List of protocols for species protection surveys, with full protocols in an appendix
3. Protection measures for regulated species likely to occur in the project site
4. Protective radii for regulated species encounters
5. Implementation plan for protection measures, including monitoring schedule
6. Monitoring duties
7. Justification for each instance where protection measures and an implementation plan are not necessary for a regulated species
8. Schedule for inspecting protection measures
9. Schedule for maintaining protection measures
10. Schedule for submittal of monitoring reports
11. Response plan for instances where regulated species are encountered
12. Content and schedule for a Biological Resource Information Program
13. Location and schedule of fence installation and removal, with identification of species or habitats to be protected by each ESA and Species Protection Area (SPA)
14. Protection measures required within each SPA

14-6.07B Materials

Not Used

14-6.07C Construction

Not Used

14-6.07D Payment

Not Used

Replace section 14-6.08 with:

14-6.08 BIOLOGICAL RESOURCE INFORMATION PROGRAM

14-6.08A General

14-6.08A(1) Summary

Section 14-6.08 includes specifications for preparing and presenting a Biological Resource Information Program to familiarize construction staff with regulated species and related requirements.

A Contractor-supplied biologist must prepare and present training to personnel as required in PLACs, regarding regulated species, related laws and regulations, and protection measures.

14-6.08A(2) Submittals

Within 7 days after Contract approval, submit an outline of the Biological Resource Information Program. Allow 15 days for the Engineer's review. If the submittal is incomplete, the Engineer will provide comments. Within 7 days after receiving the Engineer's comments, update and resubmit the outline.

Notify the Engineer of scheduled training classes at least 7 days before the 1st training class.

Provide the Engineer with an attendance list including the printed and signed name of each attendee of the Biological Resource Information Program. Provide the Engineer with the attendance list within 2 working days following each environmental education session. Submit a separate attendance list for each subsequent session for new workers.

Provide hard hat stickers to staff who have completed the Biological Resource Information Program. The hard hat stickers must show the following information:

Training type	Completion date
Desert Tortoise Training	

14-6.08B Materials

Not Used

14-6.08C Construction

Workers must receive Biological Resource Information training before performing on-site work. Workers include laborers, tradesmen, material suppliers, equipment maintenance personnel, supervisors, foremen, office personnel, food vendors, and other personnel who stay on the project longer than 60 minutes.

The Biological Resource Information Program includes:

1. Description of regulated species that may be affected by construction
2. Requirements for the protection of regulated species
3. Definition and consequences of "take"
4. What to do when you see a regulated species or a species that looks like a regulated species
5. Permit requirements to touch or move a regulated species
6. Identification of work area and ESA
7. Species Protection Area (SPA) requirements
8. Description of avoidance and minimization measures
9. Natural Resources Protection Plan or PLAC requirements
10. Description and general ecology of the regulated species
11. Description of specific habitats used by the regulated species and their location
12. Handout to implement species protection measures that describe species, habitats, and actions as listed in section 14-6.02 or in PLACs

The Department is providing handout materials for regulated species as specified in section 2-1.06B.

14-6.08D Payment

Not Used

**BID ITEM LIST
08-0Q5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	3		
5	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
6	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
7	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	620		
8	150722	REMOVE PAVEMENT MARKER	EA	5,250		
9	370001	SAND COVER (SEAL)	TON	700		
10	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	110		
11	374493	POLYMER ASPHALTIC EMULSION (SEAL COAT)	TON	660		
12	375001	SCREENINGS	TON	5,750		
13	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	1,000		
14	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
15	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	270		
16	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	390,000		
17	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	5,250		
18	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
19	860806	INDUCTIVE LOOP DETECTOR (EA)	EA	4		
20	146002	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	LUMP SUM	LUMP SUM	