

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

www.dot.ca.gov/hq/esc/oe



*Serious Drought.
Help save water!*

November 6, 2015

10-SJ-132, 580-0.2, L0.0/15.3

10-0Q17U4

Project ID 1014000170

ACNHP-X077(023)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN JOAQUIN COUNTY NEAR TRACY FROM STANISLAUS COUNTY LINE TO ALAMEDA COUNTY LINE, and to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 25 dated 11/06/2015.

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 Wednesday, November 18, 2015.

Project plan sheets 1, 2, 3, 4, 9, 15, 19, 26, 47, 48, 120, 123, 146, 168, 186, 189, 192, 200 and 206 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheet 241 is deleted.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans deleted as follows:

"RSP P10"

In the *Notice to Bidders*, the following paragraph is added after the ninth paragraph as follows:

"For the Federal training program, the number of trainees or apprentices is 12."

In the *Special Provisions*, Section "14-6.02", is replaced as attached.

In the *Special Provisions*, Section "86-1.01", is replaced as attached.

Addendum No. 1
Page 2
November 6, 2015

10-SJ-132, 580-0.2, L0.0/15.3
10-0Q17U4
Project ID 1014000170
ACNHP-X077(023)E

In the *Bid* book, in the "Bid Item List," Items 30, 42, 47, 52, 53, 59, 60, 62 and 69 are replaced.

In the *Bid* book, in the "Bid Item List," Items 51, 70 and 71 are deleted.

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

Inform subcontractors and suppliers as necessary.

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

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/10/10-0Q17U4

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,



SHARRI BENDER EHLERT
District Director
District 6 Central Region

Attachments

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

San Joaquin Kit Fox
California Tiger Salamander
California Red-legged frog
Swainson's hawk
Raptors
Burrowing Owl
Migratory Birds

The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 15 to September 1.

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 protective radius of the discovery 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
San Joaquin Kit Fox active den	100 ft.
San Joaquin Kit Fox active natal den	200 ft
Raptors	300 ft.
Swainson's hawk	600 ft.
Burrowing Owl From April 1 to October 15	565 ft
Burrowing Owl From October 16 to March 31	165 ft

14-6.02C(3) Protocols

Not Used.

14-6.02C(4) Biological Resource Information

Implement the following biological resource information requirements.

1. Contractor must notify RE at least 2 weeks prior to construction, to request a Service approved biologist must conduct an environmental awareness training for all construction personnel covering special status species, associated habitats, avoidance and minimization measures, project boundaries, and penalties for non-exempted take.

14-6.02C(5) Protection Measures

Within the project limits, implement the following protection measures:

1. Contractor must notify the RE at least 30 days prior to construction to request San Joaquin Kit Fox surveys.
2. Contractor must request clearance surveys for California tiger salamander and California red legged frog in all impact areas within 7 days of work within each specific off pavement ground disturbance area.
3. All refueling, maintenance, and staging of equipment or vehicles must occur at least 100 feet from any water source. All personnel will be informed of the importance of spill prevention and effective response.
4. All construction-related access must be kept within project limits and to existing highway and associated paved or graded shoulders or other designated areas clearly marked on the ground.

5. Project-related traffic must observe a 20 mile per hour speed limit except on roads or highways open for public use. This is particularly important at night when kit foxes are most active. To the extent possible, night-time construction will be minimized. Off-road traffic outside of designated project areas will be prohibited.
6. Material Inspections: The Contractor must inspect all pipes and culverts with a diameter greater than or equal to 4 inches before burying, capping, or other used or moved. If a kit fox is discovered inside a pipe, that section of pipe will not be moved until the Service has been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved once to remove it from the path of construction activity, until the fox has escaped.
7. Excavation Inspections: At the end of each working day, the Contractor shall take measures to prevent the entrapment of kit foxes in all excavated, steep-walled holes or trenches more than or equal to 2 feet deep. Such measures must include covering excavations with plywood or providing dirt or plank escape ramps from the trenches.
8. Before such holes or trenches are filled, they must be thoroughly inspected for trapped animals. If at any time a trapped or injured kit fox is discovered, project biologist must be contacted immediately.
9. If a kit fox den is discovered, all construction activity within a 200 feet radius of the den must be halted and the Engineer must be contacted immediately. Work may not continue until the Engineer provides written authorization.
10. All food-related trash must be disposed of in closed garbage containers provided by the Contractor and the containers must be emptied daily.
11. Pets and firearms are prohibited on work site.
12. No rodenticides or herbicides must be used as part of this project
13. The Contractor must immediately notify the Engineer if a dead, injured or entrapped kit fox is found. All construction activity within 200 feet radius of the kit fox must be halted and may not resume until the Engineer provides written authorization. Any entrapped kit fox must be permitted to escape. No injured or dead kit fox may be handled or otherwise disturbed.
14. Any contractor, employee, or personnel, who inadvertently kills or injures a San Joaquin kit fox, must immediately report the incident to the project biologist.
15. Upon completion of the project, all areas subject to temporary ground disturbances, including storage and staging areas, temporary roads, pipeline corridors, etc. must be recontoured if necessary, and revegetated to promote restoration of the area to pre-project conditions.
16. Construction must be suspended during any rain event and for a 24 hour, subsequent drying out period. (Qualifying rain event includes any event that produces 0.5 inches or more precipitation with a 48 hour or greater period between rain events)
17. No plastic, monofilament, jute, or similar erosion control matting must be used. Possible substitutions include coconut coir matting, tackified hydro seeding compounds, or other material approved by the Service.
18. Request potential staging areas cleared by a Department Biologist 15 days prior to construction. Do not begin work until authorized.

CONTRACT NO. 10-0Q17U4
REPLACED PER ADDENDUM NO. 1 DATED NOVEMBER 6, 2015

19. Submit a request for a nesting bird survey 15 days before the proposed start date of any construction-related activities. The Engineer may approve the work if a survey of the jobsite by the Department's biologist within the 15 days before the proposed start of work shows an absence of nesting birds. You will not be entitled to compensation nor to additional working days due to denial of work during the nesting season.
20. If approved, you must commence requested activities within 15 days of the nesting bird survey completion. If you fail to commence the activities within 15 days or if there is a halt to the activities with a delay of more than 15 days, another nesting bird survey must be performed by the Department's biologist before these activities can recommence.
21. If nesting migratory birds are found during pre-construction survey, the appropriate no-work buffer must be established around nest/burrow. No work must commence within the buffer until-authorized.
22. If a burrowing owl is found during the preconstruction survey, the appropriate no work buffer based on the above date range must be established. No work will commence within the buffer until authorized.
23. If an occupied nest is discovered during construction, stop work within the protective radius immediately and notify the Engineer. Do not disturb birds or nests occupied by birds, hatchlings or eggs. Do not resume work until authorized.

14-6.02C(6) Monitoring Schedule

Monitor according to the following schedule:

Monitoring type	Schedule
Excavation Inspections	Daily
Material Inspections	Daily

14-6.02D Payment

Not Used

Add to the end of the 1st paragraph of the RSS for section 86-1.01:

This work is shown on plan sheets labeled E. The work involved in each bid item is shown on a sheet with a title matching the bid item description except for the following bid items:

1. Maintaining existing traffic management system elements during construction

Power and fiber optic combination conduit is included in the following structures:

1. Hansen Road UC, Br No. 29-0172R/L
2. Valpico Road UC, Br No. 29-0165R/L

Fiber optic conduit is included in the following structures:

1. Gaffery Road UC, Br No. 29-0227R/L
2. Hospital Creek, Br No. 29-0171R/L
3. Corral Hollow Creek, Br no 29-0081R/L
4. Valpico Road UC, Br No. 29-0165R/L
5. Hansen Road UC, Br No. 29-0172R/L
6. Valley View UC, Br No. 29-0164 R/L

**BID ITEM LIST
10-0Q17U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
22	140003	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
23	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	172,000		
24	141120	TREATED WOOD WASTE	LB	38,300		
25	029976	BIRD EXCLUSION DEVICES	LS	LUMP SUM	LUMP SUM	
26	150661	REMOVE GUARDRAIL	LF	2,700		
27	150768	REMOVE ASPHALT CONCRETE PAVEMENT (CY)	CY	330		
28	150771	REMOVE ASPHALT CONCRETE DIKE	LF	131,000		
29	150801	REMOVE OVERSIDE DRAIN	EA	150		
30	150854	REMOVE CONCRETE PAVEMENT (CY)	CY	4,140		
31	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	2,028		
32	152423	ADJUST MONUMENT TO GRADE	EA	82		
33	152430	ADJUST INLET	EA	7		
34	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	19,400		
35	153130	REMOVE CONCRETE CURB (LF)	LF	5,720		
36	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	2,028		
37 (F)	153233	TREAT BRIDGE DECK	SQFT	2,028		
38	153234	FURNISH BRIDGE DECK TREATMENT MATERIAL	GAL	25		
39	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
40	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST
10-0Q17U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	180106	DUST PALLIATIVE	LS	LUMP SUM	LUMP SUM	
42	190101	ROADWAY EXCAVATION	CY	19,400		
43	190185	SHOULDER BACKING	TON	4,040		
44	198010	IMPORTED BORROW (CY)	CY	18,000		
45	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	1		
46	210300	HYDROMULCH	SQFT	1,040,000		
47	210350	FIBER ROLLS	LF	88,000		
48	210430	HYDROSEED	SQFT	1,040,000		
49	210600	COMPOST	SQFT	1,040,000		
50	210630	INCORPORATE MATERIALS	SQFT	308,000		
51	BLANK					
52	260203	CLASS 2 AGGREGATE BASE (CY)	CY	6,070		
53	280000	LEAN CONCRETE BASE	CY	260		
54	370120	ASPHALT-RUBBER BINDER	TON	380		
55	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	9		
56	375035	PRECOATED SCREENINGS	TON	2,710		
57	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	
58	390020	PREPAVING GRINDING DAY	EA	3		
59	390100	PRIME COAT	TON	19		
60	390132	HOT MIX ASPHALT (TYPE A)	TON	71,600		

**BID ITEM LIST
10-0Q17U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	390135	HOT MIX ASPHALT (LEVELING)	TON	9,140		
62	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	101,000		
63	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	3,200		
64	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
65	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	1,570		
66	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	98,300		
67	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	900		
68	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	1,060		
69	397005	TACK COAT	TON	330		
70	BLANK					
71	BLANK					
72	411105	INDIVIDUAL SLAB REPLACEMENT (RSC)	CY	2,010		
73	413000	CRACK AND SEAT	SQYD	136,000		
74	498052	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	88		
75	510081	AGGREGATE BASE (APPROACH SLAB)	CY	88		
76	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	876		
77	510800	PAVING NOTCH EXTENSION	CF	434		
78	519081	JOINT SEAL (MR 1/2")	LF	576		
79	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	60,000		
80	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	60,000		