

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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June 29, 2012

05-SB-101-83.1/83.9

05-463804

Project ID 0500000550

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SANTA BARBARA COUNTY NEAR ORCUTT FROM 0.8 MILES NORTH F CLARK AVENUE OVERCROSSING TO 0.6 MILE SOUTH OF SANTA MARIA UNDERCROSSING.

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, July 11, 2012.

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

Project Plan Sheets 2, 8, 39 and 98 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.27, "EXISTING HIGHWAY FACILITIES," subsection "DESTROY WELL," is added as attached.

In the Special Provisions, Section 10-1.37, "FIBER ROLLS," subsection "GENERAL," subsection "Summary," paragraph two is revised as follows:

"Fiber roll installation method shall be Type 2."

In the Special Provisions, Section 10-1.37, "FIBER ROLLS," subsection "MATERIALS," subsection "Fiber Roll," paragraph 1 is revised as follows:

"Fiber Roll shall be:

1. A premanufactured roll of rice or wheat straw, wood excelsior, or coconut fiber encapsulated within a biodegradable jute, sisal, or coir fiber netting. The netting shall have a minimum durability of one year after installation. The netting shall be secured tightly at each end of the roll. Rolls shall be between 8 inches and 12 inches in diameter. Rolls between 8 inches and 10 inches in diameter shall have a minimum weight of 1 pound per linear foot and a minimum length of 20 feet. Rolls between 10 inches and 12 inches in diameter shall have a minimum weight of 3 pounds per linear foot and a minimum length of 10 feet."

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In the Bid book, in the "Bid Item List," Items 49 and 50 are revised, Items 120 and 121 are added and Item 119 is deleted as attached.

To Bid book holders:

Replace the entire pages 5 and 8 of the "Bid Item List" in the Bid book with the attached revised pages 5, 8 and 8A 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.

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/05/05-463804

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,



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

Attachments

DESTROY WELL

General

Summary

This work consists of destroying wells. Destroying wells must comply with:

1. Regulations of Santa Barbara County
2. *Water Well Standards, Bulletin 74-81*
3. *Water Well Standards, Bulletin 74-90*
4. Water Code, §§ 13750.5–13753

Destroy wells after clearing and grubbing and before starting earthwork.

Where pumping equipment is present, remove the pump, motor, discharge piping, well cap, and appurtenances. Remove concrete at the wellhead.

Submittals

Obtain a well permit from Santa Barbara County. Before starting the affected work, submit the permit to the Engineer.

Per the instructions from the California Department of Water Resources, submit the *Well Completion Report* form. After completion of the work and before Contract acceptance, submit a copy of your well completion report to the Engineer.

Materials

Unless otherwise required by Santa Barbara County, sealing materials must be either of the following:

1. Neat cement consisting of:
 - 1.1. 94 lb of cement
 - 1.2. Not more than 6 gal of clean water
 - 1.3. Up to 6 percent by weight of bentonite
 - 1.4. 2 percent by weight of calcium chloride
2. Bentonite clay

Do not use drilling mud.

Construction

If the Engineer orders the removal of surface obstructions or materials that would interfere with destroying the well, this work is change order work. After completion of this work, do not allow material to enter the well that will obstruct or interfere with destroying the well.

Remove casing to 5 feet below grade.

Place sealing material such that it is placed in one continuous operation. Use methods that prevent jamming, bridging, free fall, or dilution. Do not allow separation of the aggregate and cement.

Completely fill the well with sealing material such that the sealing material spills over the casing.

At the time of placement, verify that the combined volume of sealing material is at least equal to the volume of the empty well.

Do not disturb the well for 48 hours after placing the sealing material.

Fill depressions around the well with native material and compact to finish grade. Native material must not contain organic matter.

Measurement and Payment

The contract lump sum price paid for destroy well includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in destroying the well, complete in place, including permits, sealing materials, and removal of pumping equipment, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

BID ITEM LIST

05-463804

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	193114	SAND BACKFILL	CY	28		
42	203002	EROSION CONTROL (COMPOST BLANKET)	CY	2,510		
43	203021	FIBER ROLLS	LF	10,550		
44	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	4		
45	203032	EROSION CONTROL (HYDROSEED) (ACRE)	ACRE	24		
46	203038	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	21,500		
47 (F)	208026	2" SUPPLY LINE (BRIDGE)	LF	309		
48	208739	10" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	490		
49	250101	CLASS 1 AGGREGATE SUBBASE	CY	2,000		
50	260201	CLASS 2 AGGREGATE BASE	CY	4,830		
51	280000	LEAN CONCRETE BASE	CY	2,000		
52	390131	HOT MIX ASPHALT	TON	14,900		
53	393004	GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING FABRIC)	SQYD	10,800		
54	394050	RUMBLE STRIP	STA	134		
55	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,600		
56	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	19		
57	397005	TACK COAT	TON	15		
58	490738	FURNISH PILING (CLASS 140)	LF	2,769		
59	490739	DRIVE PILE (CLASS 140)	EA	56		
60 (F)	498016	16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	1,056.4		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (F)	833031	CHAIN LINK RAILING (TYPE 6)	LF	570		
102 (F)	833142	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	299		
103	023296	DOUBLE METAL BEAM GUARD RAIL (STEEL POST)	LF	25		
104	839541	TRANSITION RAILING (TYPE WB)	EA	1		
105	839561	RAIL TENSIONING ASSEMBLY	EA	1		
106	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
107	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1		
108	023297	ALTERNATIVE CRASH CUSHION SYSTEM	EA	1		
109 (F)	839727	CONCRETE BARRIER (TYPE 736 MODIFIED)	LF	299		
110	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,200		
111	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	42,200		
112	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	700		
113	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	860		
114	860403	HIGHWAY LIGHTING	LS	LUMP SUM	LUMP SUM	
115	023298	STREET LIGHTING (COUNTY)	LS	LUMP SUM	LUMP SUM	
116	860774	SPRINKLER CONTROL CONDUIT (BRIDGE) (LF)	LF	299		
117	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
118	023299	TRAFFIC OPERATIONS SYSTEM	LS	LUMP SUM	LUMP SUM	
119	BLANK					
120	150230	DESTROY WELL	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST

05-463804

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$ _____