

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!  
Be energy efficient!*

December 21, 2012

04-SCI-152-16.2/R16.5 R18.5/R19.5

04-2A4404

Project ID 0400000823

ACHSNH-P152(082)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SANTA CLARA COUNTY NEAR GILROY FROM OLD LAKE ROAD TO 0.3 MILE EAST OF OLD LAKE ROAD AND FROM 0.4 MILE WEST TO 0.6 MILE EAST OF LOVERS LANE.

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, January 15, 2013.

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

Project Plan Sheets 7, 10, 12, 20, and 106 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," is revised as attached.

In the Special Provisions, Section 10-1.29, "EXISTING HIGHWAY FACILITIES," subsection "DESTROY WELLS," is added as attached.

In the Bid book, in the "Bid Item List," Items 64 and 65 are revised, Items 121 and 122 are added and Item 120 is deleted as attached.

To Bid book holders:

Replace pages 6 and 8A of the "Bid Item List" in the Bid book with the attached revised pages 6 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.

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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/04/04-2A4404](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-2A4404)**

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

#### **SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES**

The 1st working day is the earlier of (1) the 55th day after contract approval or (2) the day you start work other than the measurement of controlling field dimensions or the location of utilities.

Do not start work at the job site until the Engineer approves your submittal for:

1. Baseline Progress Schedule (Critical Path Method)
2. Storm Water Pollution Prevention Plan (SWPPP)
3. Notification of Dispute Resolution Advisor (DRA) or Dispute Review Board (DRB) nominee and disclosure statement as specified in Section 5-1.15, "Dispute Resolution," of the Standard Specifications

You may enter the job site only to measure controlling field dimensions and locating utilities. Do not start other work activities until all the submittals from the above list are approved and the following information is submitted:

1. Notice of Materials To Be Used.
2. Contingency plan for reopening closures to public traffic.
3. Written statement from the vendor that the order for the sign panels has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.
4. Written statement from the vendor that the order for structural steel has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

You may start work at the job site before the 55th day after contract approval if:

1. You obtain required approval for each submittal before the 55th day
2. The Engineer authorizes it in writing

The Department grants a time extension if a delay is beyond your control and prevents you from starting work at the job site on the 1st working day.

Complete the work, except plant establishment work, within the number of working days bid.

Additional damages to those specified in Section 8-1.07, "Liquidated damages," of the Standard Specifications are \$125.00 per day starting on the 1st day after exceeding the number of working days bid until work requiring lane or shoulder closures on State Highway Route 152 is complete.

Complete the plant establishment work within 250 working days starting on the 1st working day after exceeding the number of working days bid.

## **DESTROY WELLS**

### **General**

#### **Summary**

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

1. Regulations of Santa Clara 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 Clara 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 Clara 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

04-2A4404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	260201	CLASS 2 AGGREGATE BASE	CY	98		
62	280000	LEAN CONCRETE BASE	CY	5,650		
63	374207	CRACK TREATMENT	LNMI	0.3		
64	390131	HOT MIX ASPHALT	TON	19,300		
65	390134	HOT MIX ASPHALT (OPEN GRADED)	TON	2,630		
66	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	58		
67	024476	CENTERLINE RUMBLE STRIP (HMA, GROUND-IN INDENTATIONS)	STA	74		
68	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
69	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	270		
70	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1,090		
71	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	75		
72	397005	TACK COAT	TON	12		
73 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	35		
74 (F)	510090	STRUCTURAL CONCRETE, BOX CULVERT	CY	3.5		
75	024477	STRUCTURAL CONCRETE, WING WALL	CY	7		
76	510501	MINOR CONCRETE	CY	110		
77 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	21		
78 (F)	510526	MINOR CONCRETE (BACKFILL)	CY	36		
79 (F)	044020	ARCHITECTURAL TREATMENT (TEXTURED SHOTCRETE)	SQFT	21,445		
80 (F)	520101	BAR REINFORCING STEEL	LB	1,620		

**BID ITEM LIST**

04-2A4404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
116	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
117	204017	PLANT (GROUP W)	EA	565		
118	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
119	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
120	BLANK					
121	150230	DESTROY WELL	LS	LUMP SUM	LUMP SUM	
122	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:** \$ \_\_\_\_\_

**TOTAL BID FOR ITEMS:** \$ \_\_\_\_\_

**TOTAL BID FOR TIME:** \_\_\_\_\_ X \$5,525.00 = \$ \_\_\_\_\_  
WORKING DAYS BID (Not to exceed 385 Days) COST PER DAY

**TOTAL BID FOR COMPARISON (COST PLUS TIME):** \$ \_\_\_\_\_