

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
FAX (916) 227-6214
TTY 711



*Flex your power!
Be energy efficient!*

March 26, 2010

05-SCr-9-1.8
05-0P6504
ER-43J2(004)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SANTA CRUZ COUNTY NEAR SANTA CRUZ 0.2 MILE SOUTH OF RINCON CREEK BRIDGE.

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, April 6, 2010.

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

In the Special Provisions, Section 10-1.22, "EROSION CONTROL (SEQUENCING)," subsection "Erosion Control," the following paragraph is added after "Large Sediment Barrier" as follows:

"Erosion Control (Compost Blanket)"

In the Special Provisions, Section 10-2, "HIGHWAY PLANTING AND IRRIGATION SYSTEMS," is replaced as attached.

In the Bid book, in the "Bid Item List," Item 30 is deleted as attached.

To Bid book holders:

Replace page 4 of the "Bid Item List" in the Bid book with the attached revised page 4 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
March 26, 2010

05-SCr-9-1.8
05-0P6504
ER-43J2(004)E

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/05/05-0P6504

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,

ORIGINAL SIGNED BY

IGNACIO SANCHEZ DEL REAL
Acting Office Chief
Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

SECTION 10-2 HIGHWAY PLANTING AND IRRIGATION SYSTEMS

10-2.01 GENERAL

The work performed in connection with highway planting and irrigation systems shall conform to the provisions in Section 20, "Erosion Control and Highway Planting," of the Standard Specifications and these special provisions.

When fluctuations of water pressure and water supply are encountered during normal working hours, plants shall be watered at other times, as often, and in sufficient amounts as conditions may require to keep the soil and plant roots moist during the life of the contract.

Full compensation for watering plants outside normal working hours shall be considered as included in the contract lump sum prices paid for highway planting and no additional compensation will be allowed therefor.

COST BREAK-DOWN

The Contractor shall furnish the Engineer a cost break-down for the contract lump sum item of highway planting. The cost break-down table shall be submitted to the Engineer for approval within 15 working days after the contract has been approved. The cost break-down table will be approved, in writing, by the Engineer before any partial payment will be made for the item of highway planting.

Attention is directed to "Time-Related Overhead" of these special provisions regarding compensation for time-related overhead.

The cost break-down shall be completed and furnished in the format shown in the sample of the cost break-down included in this section. Line item descriptions of work shown in the samples are the minimum to be submitted. Additional line item descriptions of work may be designated by the Contractor. If the Contractor elects to designate additional line item descriptions of work, the quantity, value and amount for those line items shall be completed in the same manner as for the line item descriptions shown in the samples. The line items and quantities given in the sample are to show the manner of preparing the cost break-down to be furnished by the Contractor.

The Contractor shall determine the quantities required to complete the work shown on the plans. The quantities and their values shall be included in the cost break-down submitted to the Engineer for approval. The Contractor shall be responsible for the accuracy of the quantities and values used in the cost break-down submitted for approval.

The sum of the amounts for the line items of work listed in the cost break-down table for highway planting work shall be equal to the contract lump sum price bid for the work. Overhead and profit, except for time-related overhead, shall be included in each individual line item of work listed in the cost break-down table.

No adjustment in compensation will be made in the contract lump sum price paid for highway planting due to differences between the quantities shown in the cost break-down table furnished by the Contractor and the quantities required to complete the work as shown on the plans and as specified in these special provisions.

Individual line item values in the approved cost break-down table will be used to determine partial payments during the progress of the work and as the basis for calculating an adjustment in compensation for the contract lump sum item of highway planting due to changes in line items of work ordered by the Engineer. When the total value of ordered changes to line items of work increases or decreases the lump sum price bid for highway planting by more than 25 percent, the adjustment in compensation will be determined in the same manner specified for increases and decreases in the total pay quantity of an item of work in Section 4-1.03B, "Increased or Decreased Quantities," of the Standard Specifications.

HIGHWAY PLANTING COST BREAK-DOWN

Contract No. 05-0P6504

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
Plant (Group M)	EA	16		
Soil Amendment	CF	8		
Basin Mulch	CF	1.6		
Water Retaining Polymer	CF	3.2		

TOTAL _____

10-2.02 EXISTING HIGHWAY PLANTING

In addition to the provisions in Section 20, "Erosion Control and Highway Planting," of the Standard Specifications, work performed in connection with existing highway planting shall conform to the provisions in "Existing Highway Facilities" of these special provisions.

PRUNE EXISTING PLANTS

Existing plants, as determined by the Engineer, shall be pruned. Pruning of the existing plants, except as otherwise provided in these special provisions, will be paid for as extra work as provided in Section 4-1.03D, "Extra Work," of the Standard Specifications.

10-2.03 (BLANK)

10-2.04 HIGHWAY PLANTING

The work performed in connection with highway planting shall conform to the provisions in Section 20-4, "Highway Planting," of the Standard Specifications and these special provisions.

HIGHWAY PLANTING MATERIALS

MATERIALS

Mulch

Mulch must be tree bark.

PLANTING

Backfill material for plant holes must be a mixture of soil, water retaining polymer and soil amendment. The quantity of soil amendment and water retaining polymer shall be as shown on the Plant List. Thoroughly mix backfill material and uniformly distribute throughout the entire depth of the plant hole without clods and lumps.

Water retaining polymer must be a granular or crystal product, manufactured for horticultural use as a soil amendment to absorb water and retain soil moisture. Polymer product shall be nontoxic to animal life and non-polluting in water.

LINER PLANTS (Plant Group M)

GENERAL

Summary

This work includes the planting and maintaining of liner plants.

MATERIALS

Containers must be a minimum size of 2" x 2" x 10". Biodegradable containers must not be used. Plants must be removed from containers when planted.

CONSTRUCTION

Application

Maintenance

Liner plants must be maintained by the Contractor from the time the liner plants are planted to the time of acceptance of the contract. Weeds within liner planting areas must be killed before the weeds exceed 2 inches in length. Removed weeds must be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

**BID ITEM LIST
05-0P6504**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (F)	193116	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	92		
22 (F)	193119	LEAN CONCRETE BACKFILL	CY	29		
23	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
24	203002	EROSION CONTROL (COMPOST BLANKET)	CY	20		
25	018135	LARGE SEDIMENT BARRIER	LF	130		
26	203021	FIBER ROLLS	LF	350		
27	260201	CLASS 2 AGGREGATE BASE	CY	130		
28	390132	HOT MIX ASPHALT (TYPE A)	TON	280		
29	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	100		
30	BLANK					
31	042468	STEEL SOLDIER PILE (W 12 X 35)	LF	665		
32	042469	30" DRILLED HOLE	LF	655		
33	500050	TIEBACK ANCHOR	EA	16		
34 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	8		
35 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	32		
36 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	2		
37 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	1,990		
38 (F)	575004	TIMBER LAGGING	MFBM	4		
39	042470	CLEAN AND PAINT STEEL SOLDIER PILE	LS	LUMP SUM	LUMP SUM	
40	018136	18" HDPE PIPE	LF	55		