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To: **Plan Holder**

Attn.: **Bidder**

Date: **April 9, 2007**

Project: **La Selva Beach Main
Replacements, Phase III**

CWO No.: **07-126**

Addendum No. 2

The contract documents for the **La Selva Beach Main Replacements Project, Phase III** project have been changed as follows:

- 1) Proposal Sheet has changed.
 - a. Item numbering has been corrected. Total number of items is 24..
 - b. Clearing and grubbing has been added as a lump sum item number 22.
 - c. Erosion control has been added as a lump sum item number 23.
- 2) Section 514, "Clearing and Grubbing" is attached and shall become part of the special provisions.
- 3) The attached erosion control details are to be implemented on all trenching outside the traveled roadway. Specifically this applies to that section of 6" ductile iron pipe traversing down the slope between San Andreas Road and Margarita Road on Sheet D-5 and the two service installations to 184 and 178 Margarita Road.

BID DATE REMAINS: Wednesday, April 11, 2007 AT 2:00 PM

Please adjust bids accordingly. If you would like a hard copy of this addendum, you may pick one up at the District Office, 5180 Soquel Drive, Soquel, CA 95073.

Bidder acknowledges receipt of this addendum, which shall be attached to and made a part of the proposal.

Contractor Representative

Date

Soquel Creek Water District
Jeffery N. Gailey, PE
Engineering Manager/ Chief Engineer

**REVISED PROPOSAL 4/9/07
LA SELVA BEACH PHASE III
MAIN REPLACEMENTS
CWO 07-126**



**Bid Date: April 11, 2007 @ 2:00 PM
SOQUEL CREEK WATER DISTRICT**

All of the proposal items below shall include all labor, materials, tools, equipment, and incidental costs for each item complete, in place, in accordance with the Standard Specifications and Standard Plans, and for the Project Special Provisions and Project Plans.

Item No.	Description	Qty.	Unit	Unit Cost (In Figures)	Total Amount (In Figures)
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PIPE CONSTRUCTION

1	Installation of 6" Class 200 PVC water main on Margarita Rd., Altivo Ave., and Elena Ave.	2,685	LF		
2	Installation of 8" Class 200 PVC water main on Altivo Ave.	890	LF		
3	Installation of 6" Class 50 DI water main on San Andreas Rd. to Margarita Rd.	100	LF		
4	Installation of 2" P.E. tubing SDR-9 200 PSI water main on Anita Ave.	220	LF		
5	Installation of Chlorination Tap	5	EA		
6	Installation of 2" Permanent Blow-off Assembly	3	EA		
7	Abandonment of 2 ½" water main from Estrella Ave. to Marea Ave. (as shown on project plans)	1	LS		

WATER SERVICE INSTALLATIONS

8	Replacement of Domestic Service (includes private side plumbing tie-overs as shown on project plans)	72	EA		
9	Reconnection of 2-inch Combination Domestic and Fire Service	4	EA		
10	Installation of Air/Vacuum Release valve	2	EA		
11	Reconnection of 2-inch Fire Service	2	EA		
12	Abandonment of existing domestic service	1	EA		

FIRE HYDRANT INSTALLATIONS

13	Installation of James Jones J-3740 6-inch Steamer Fire Hydrant and all appurtenances.	6	EA		
14	Abandonment of Existing Wharfhead Fire Hydrant	4	EA		

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514 CLEARING AND GRUBBING

Section 514.1 General

- A. Clearing and grubbing required for this work includes, but is not necessarily limited to:
 - a) Removal of trees, stumps, roots, debris, ground cover, and other vegetable matter.
 - b) Protecting trees, landscaping, and existing improvements designated to remain. Removal of all debris.
 - c) Saw cutting and removal of asphalt concrete pavement.
 - d) Dust control.
 - e) Demolition of facilities.
- B. Definitions: The term "clearing and grubbing" as used herein, includes the removal of all existing objects (except for those objects designated to remain) down to the existing ground level, plus such other work as is described in this Section of the Specifications.
- C. Quality Assurance:
 - a) Clearing and grubbing shall conform to Section 16 of the CALTRANS Standard Specifications and these Special Provisions.
 - b) In addition to complying with all pertinent codes and regulations, comply with the requirements of those insurance carriers providing coverage for this work. The Contractor shall submit copies of such requirements in accordance with Section 501.4.

Section 514.2 Job Conditions:

- A. Use all means necessary to prevent the spread of dust during performance of the work of this section; thoroughly moisten all surfaces as required to prevent dust being a nuisance to the public, neighbors, and concurrent performance of other work on the site. Chemical dust control will not be permitted.
- B. Burning of waste from this and other operations will not be permitted. Protection: Use all means necessary to protect existing objects designated to remain and, in the event of damage, immediately make all repairs and replacements necessary to the approval of the District at no additional cost to the District.

Section 514.3 Utilities

- A. All piping including, but not limited to gas, water, sewer and electrical conduit, which may be encountered during the operations of this section, shall be relocated or abandoned as shown on the Drawings.
- B. The Contractor is fully responsible for locating, protecting and verifying invert elevations of all utilities prior to construction.

Section 514.4 Disposal Of Materials

- A. All excavated materials not salvaged for storage or reuse under this Contract shall be removed and disposed of by the Contractor off District property in accordance with Section 7 - 1.13 "Disposal of Material Outside the Highway Right-of-Way" of CalTrans Standard Specifications. Burning or burying on-site will not be permitted.

Section 514.5 Notification

- A. Notify the District at least two (2) full working days prior to commencing the work of this section.

Section 514.6 Site Inspection:

- A. Prior to all work of this section, carefully inspect the entire site and all objects designated to be removed and to be preserved.
- B. Locate all existing active utility lines and determine all requirements for disconnecting and capping.
- C. Locate all existing active utility lines traversing the site and determine the requirements for their protection.

Section 514.7 Clarification:

- A. The Drawings do not purport to show all objects existing on the site.
- B. Before commencing the work of this section, the Contractor shall verify with the District all objects to be removed and all objects to be preserved.

Section 514.8 Scheduling:

- A. Schedule all work in a careful manner with all necessary consideration for neighbors and the public.

Section 514.9 Disconnection of Utilities:

- A. Coordinate with the District the disconnection of all utility services designated to be removed, performing all such work in accordance with the requirements of the Standards requirement and all applicable codes.
- B. Protection of Utilities: Preserve in operating condition all active utilities traversing the site and designated to remain.

Section 514.10 Other Materials

- A. All other materials not specifically described but required for proper completion of the work of this Section, shall be as selected by the Contractor subject to the approval of the District Engineer.

Section 514.11 Grubbing:

- A. Remove all surface rocks and all stumps, roots, and other vegetation within the limits of construction to a depth of 6 inches as indicated by clearing limits shown on the Drawings, or as directed by the District Engineer.
- B. Do not leave any root greater than one (1) inch in diameter in the ground except as specifically approved by the District Engineer.

Section 514.12 Measurement and Payment

The Contractor shall include all costs associated with “Clearing and Grubbing” in the contract unit or lump sum prices for clearing and grubbing. Payment for clearing and grubbing shall include all labor and materials required in order to clear a path to install the new pipelines. The District will not consider any additional compensation.

PROPOSED TEMPORARY EROSION CONTROL MEASURES

1. EROSION IS TO BE CONTROLLED AT ALL TIMES, ALTHOUGH SPECIFIC MEASURES SHOWN ARE TO BE IMPLEMENTED AT A MINIMUM BY OCTOBER 15TH.
2. UNLESS SPECIFIC MEASURES ARE SHOWN OR NOTED ON THIS PLAN, ALL COLLECTED RUNOFF SHALL BE PERCOLATED INTO THE GROUND, CARRIED TO DRAINAGE COURSES IN LINED CONDUITS, OR DISPERSED OVER DENSE VEGETATION IN AN APPROVED MANNER, WHICH WILL NOT CAUSE EROSION.
3. THE DESIRED END RESULT OF THESE MEASURES IS TO CONTROL SITE EROSION AND PREVENT SEDIMENT TRANSPORT OFF THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT ANY ADDITIONAL MEASURES NECESSARY TO MEET THIS GOAL ARE IMPLEMENTED. IF FAILED INSPECTIONS BY CITY STAFF SHOW THIS GOAL IS NOT BEING MET, ADDITIONAL MEASURES MAY BE REQUIRED.
4. THE FOLLOWING EROSION CONTROL METHODS SHALL BE TAKEN IN THE EVENT OF INCLEMENT WEATHER IN ORDER TO CONTROL THE AMOUNT OF SILT LEAVING THE CONSTRUCTION SITE AND ENTERING THE NEIGHBORING PROPERTIES, STORMDRAIN SYSTEMS OR WATERWAYS.
5. ALL DISTURBED AREAS NOT CURRENTLY BEING USED FOR CONSTRUCTION SHALL BE SEEDED WITH AN EROSION CONTROL SEED MIX OF BLANDO BROME, ZORRO ANNUAL FESCUE AND ROSE CLOVER AT A RATE OF 35 LBS. PER ACRE.
6. AFTER SEEDING, STRAW MULCH WILL BE APPLIED IN 2" LAYERS.
7. AMMONIUM PHOSPHATE FERTILIZER, 16-20-0, SHALL BE APPLIED AT A RATE OF 300 LBS. PER ACRE. ON SLOPES GREATER THAN 20% NORTH AMERICAN GREEN SC150 WILL BE APPLIED AND STAPLED DOWN IN ADDITION TO SEEDING.
8. SILT BARRIERS SHALL BE PLACED END TO END AND STAKED DOWN ALONG THE BOTTOM OF ALL GRADED SLOPES.

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ADDENDUM 2

EROSION CONTROL NOTES AND DETAILS



**SOQUEL CREEK
WATER DISTRICT**

P.O. Box 158 Soquel, California 95073
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DWG. NO. A-XX-XXXX-X

CWO NO.
07-126

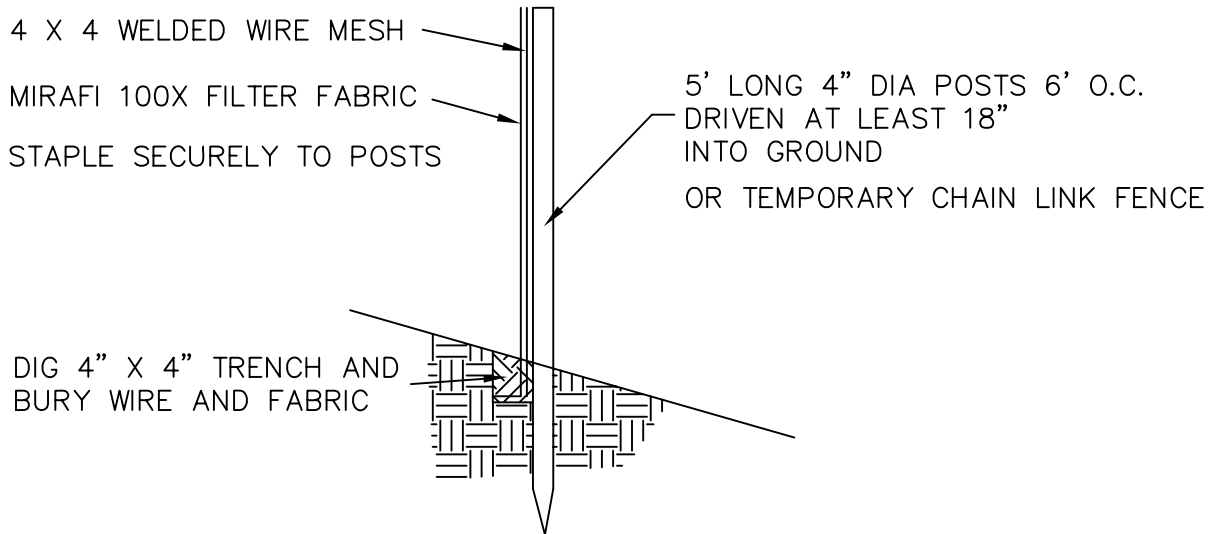
PJT. NAME:
LA SELVA BEACH M.R. PHASE III

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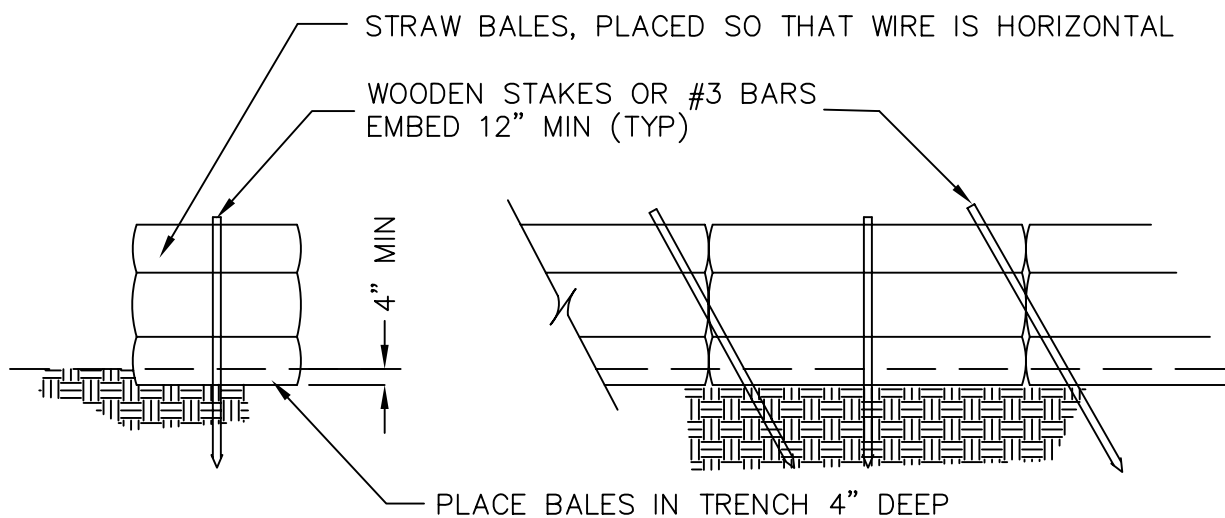
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SHEET: 1 OF 2



SILT FENCE DETAIL



STRAW BALE PLACEMENT AT TOES OF SLOPES

SILT BARRIER DETAILS

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ADDENDUM 2

EROSION CONTROL NOTES AND DETAILS



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WATER DISTRICT**

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DWG. NO. A-XX-XXXX-X

CWO NO.
07-126

PJT. NAME:
LA SELVA BEACH M.R. PHASE III

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SCALE: NONE

DWN BY: TAD

SHEET: 2 OF 2