



BID ADDENDUM 1 – May 29, 2018

CARMEL RIVER BANK STABILIZATION AT RANCHO SAN CARLOS ROAD

Item 1 – Labor Code Section 1776 Compliance

The language below is to be incorporated into the Notice Inviting Sealed Bids and into Section 5 Wage Scale in the Contract for the work.

“The Contract is subject to compliance monitoring and enforcement by the Department of Industrial Relations. The prime contractor shall post job site notices, as prescribed by regulation. Each contractor and subcontractor shall furnish the records specified in Labor Code Section 1776 directly to the Labor Commissioner, in the manner prescribed under Section 1771.4.”

Item 2 – Add clarification concerning physical and mailing address for bid.

Item 3 – Correct numbering in Contract form, starting with 19.

Item 4 – Correct numbering in Special Conditions starting with 15.

Item 5 – SECTION 01568 - EROSION AND POLLUTION CONTROLS

This section is amended to add the following specification:

6.4 HYDROSEED

Hydro seeding shall consist of mixing and applying seed, commercial fertilizer and stabilizing emulsion, or any combination thereof, with fiber and water. The Contractor shall supply all materials and equipment and shall apply the hydroseed mix in the locations specified on the construction drawings and as described below.

A. PAYMENT

Payment for this item shall be the price as established in the Bid Schedule. Such payment shall constitute full compensation for all labor, materials, equipment, and all other items necessary and incidental to the completion of the work.

B. ITEMS OF WORK AND CONSTRUCTION DETAILS

The Contractor shall mix seed, emulsion, fiber, and fertilizer in a tank with a built-in continuous agitation system of sufficient operating capacity to produce a homogeneous mixture and a discharge system which will apply the mixture at a continuous and uniform rate. The seed mix



shall be blue wildrye (*Elymus glaucus*) on slopes more than six (6) feet above the channel bottom and creeping wild rye (*Leymus triticoides*) on lower slopes. Seed shall be applied at 10 to 20 pounds per acre. The quantity of water shall be as needed for application, except that when stabilizing emulsion is specified, the ratio of total water to total stabilizing emulsion in the mixture shall be as recommended by the manufacturer of the emulsion. The Contractor shall apply a minimum of 500 pounds of fiber per acre, which shall be mixed and applied with the seed, emulsion, and fertilizer. The fiber shall be furnished and applied at the Contractor's expense.

A dispersing agent may be added to the mixture provided the Contractor furnishes evidence that the additive is not harmful. Any material considered harmful, as determined by the MPWMD, shall not be used. Any mixture containing stabilizing emulsion shall not be applied during rainy weather or when soil temperatures are below 40° F. Pedestrians or equipment shall not be permitted to enter areas where mixtures containing stabilizing emulsion have been applied. The Contractor shall hydroseed all areas disturbed by grading operations, except for the channel bottom and stream bank areas where riprap is exposed. Where geotextile or other erosion control fabric is to be placed on a slope, the seed mix shall be placed prior to placement of the geotextile. Otherwise, the seed mix shall be placed after all work on the area to be seeded has been completed.

Item 6 – Plan Sheet 2.0 Earthwork Notes 12

This specification is amended as follows:

The Contractor shall first determine the density and unit weight of native soil as described in ASTM D1556/D1556M. A minimum of two tests of native soil shall be carried out at locations as directed by the District Engineer. After placement of cuttings, fill material shall be placed in lifts no greater than 8 inches each. Fill material shall be compacted to the density of native soil as determined by test. A minimum of two tests of compacted fill shall be carried out at locations as directed by the District Engineer. Contractor shall take care not to break willow or cottonwood cuttings during compaction.

Item 7 – Plan Sheet 4.2 Right Bank Stabilization

No excavation into the right streambank as shown in Detail 4.2 B will be allowed. Bank logs shall not be excavated into the bank as shown. Bank logs shall be placed with the cut end at the existing streambank and anchored with screw anchors.

Plans, Specifications, and bid forms may be secured at no charge from the Monterey Peninsula Water Management District, 5 Harris Court, Bldg. G Street, P. O. Box 85, Monterey, California 93942-0085 or may be downloaded from the District's web page at <http://www.mpwmd.net/who-we-are/project-bids-rfps/>

For further information, please contact Larry Hampson, larry@mpwmd.net or at 831-658-5620.

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