

TO: ALL PLAN HOLDERS

This Addendum is applicable to work designated herein and shall be a part of and be included in the Contract Documents for:

**PLACER COUNTY HIDDEN FALLS REGIONAL PARK
TRAIL CONSTRUCTION 2012 - PROJECT No. 4717C
7587 MEARS PLACE, AUBURN, CA 95603**

This Addendum consists of four (4), 8-1/2" x 11" pages and two (2), 8-1/2" x 11" Supplemental Drawings. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form.

BID DATE

The bid due date and time **remain unchanged**: Bids shall be received at the Office of Procurement Services prior to 3:30 PM local time, Thursday, May 17, 2012, immediately after which time bids shall be opened and tabulated.

CONSTRUCTION DETAILS

- A. TRAILBED AND SLOPE FINISH; **Detail modified and attached** to require the broadcasting of side cast material on the downhill side of trail in less than 3" thickness over original slope rather than specify a finish slope, and requires compaction of any fill material in trailway to be moisture conditioned and compacted to 90% relative compaction
- B. INSLOPED CLIMBING TURN; **Detail modified and attached** to add 8' minimum radius requirement from point of curve to inside of trail tread on in-sloped climbing turn.

GENERAL REQUIREMENTS

Section 01060 - 1.06 EROSION AND SEDIMENT CONTROL (beginning on page 86) **ADD** the following paragraph:

- E. Warranty of Erosion Control Best Management Practices (BMP's) – In addition to erosion and sediment control requirements during construction, the Contractor shall be responsible to make corrections to all erosion control measures associated with the scope of this Project in accordance with the recommendations contained in the report of the QSP issued after the first qualifying rain event following the issuance of the Certificate of Substantial Completion. Associated erosion control measures include all areas generating sediment, in accordance with the report of the QSP as a result of grading associated with this contract, whether or not previous erosion control BMP's have been installed in the area generating sediment. Security for repair work associated with this item shall be in the form of retention of the Bond of Faithful Performance or a cash deposit in an amount acceptable to the County.

Section 01060 - 1.10 FIRE PREVENTION (page 89) **SHALL BE REPLACED IN ITS ENTIRETY WITH THE FOLLOWING:**

- A. The Contractor shall be responsible for:
 - a. Immediately reporting to the nearest fire suppression agency (911) fires occurring within the limits of the project.
 - b. Limiting, to the extent possible, activities that may generate sparks or embers when Fire Danger is "High" or above.
 - c. Preventing the escape of fires caused directly or indirectly as a result of project operations and extinguishing these fires.
 - d. Education of all staff on site as to the location of nearest phone service, egress in the event of fire, and fire safety precautions contained herein.
- B. The Contractor shall furnish:
 - a. One shovel and one fully charged fire extinguisher UL rated at 4 B:C or more on each truck, personnel vehicle, tractor, grader, or other mobile equipment.
 - b. One shovel and one back-pack 5-gallon water-filled tank with pump for each welder.
 - c. One shovel and one chemical pressurized fire extinguisher or one back-pack 5-gallon water-filled tank with pump, fully charged, for each gasoline powered tool, including but not limited to chain saws, soil augers, rock drills, etc. The required fire tools shall, at no time, be farther than 25 feet from the point of operation of the power tool. Fire extinguishers shall be of the type and size required by the California Public Resource Code, Section 4431, and the California Administrative Code, Title 14, Section 1234.
 - d. Shovels shall be size "O" or larger and shall be not less than 46 inches in length.
- C. No burning shall be allowed at any time for the duration of this project.
- D. Daily fire hazard ratings determined by local and/or State fire authorities shall be acknowledged and complied with. The Contractor shall implement all necessary fire prevention precautions for the duration of this project. If construction is ceased due to high fire danger at the discretion of fire officials and/or the Project Manager, a corresponding number of working days shall be added to the total number of working days. No other compensation shall be due the Contractor.
- E. Except for motor trucks, truck tractors, buses and passenger vehicles, the Contractor shall equip all hydro-carbon fueled engines, both stationary and mobile, with spark arresters that meet USFS Standards as specified in the Forest Service Spark Arrester Guide and shall maintain the spark arresters in good operating condition. Spark arresters are not required on equipment powered by properly maintained exhaust-driven turbo-charged engines or when equipped with scrubbers with properly maintained water levels.
- F. Staging and temporary parking areas shall be located so that there is no flammable material within a radius of at least 25 feet of these areas. Small mobile or stationary engine sites shall be cleared of flammable material for a radius of at least 15 feet from the engine.
- G. Contractor shall provide weed cutting at all project site and staging areas as necessary to protect all surrounding areas from possible fire hazards.
- H. During any time of the year when burning permits are required in an area pursuant to this article, which is May 1st until the end of declared fire season, no

person shall use or operate any motor, engine, boiler, stationary equipment, welding equipment, cutting torches, tarpots, or grinding devices from which a spark, fire, or flame may originate, which is located on or near any forest-covered land, brush-covered land, or grass covered land, without doing both of the following:

- a. First clearing away all flammable material, including snags, from the area around such operation for a distance of 25 feet,
- b. Maintain one serviceable round point shovel with an overall length of not less than forty-six (46) inches and one backpack pump water-type fire extinguisher fully equipped and ready for use at the immediate area during the operation. A five gallon pressurized water fire extinguisher is appropriate in lieu of the backpack water pump.

JOB WALK NOTES (from May 8, 2012 Job Walk)

- 1 Andy Fisher, Project Manager from Placer County Facility Services introduced Bob Dawson, site representative for County, and Bob Bigney and Jon Manning from Placer County Procurement Services Division.
- 2 Andy Fisher provided an overview of the project including the investment the Placer County Board of Supervisors has made in the protection of over 4,000 acres of open space in the Hidden Falls Regional Park area for public passive recreation and the desire for quality recreational experience through the trail system.
- 3 Andy Fisher explained the intent of the contract to provide a natural surface trail system that incorporates tread watersheds for sustainability and protection of natural features as well a meandering form to create user interest and make use of trees and rock outcroppings as anchor points. It was emphasized that trail building of this type is a specialty that requires a unique skill set and body of knowledge. The book, *Natural Surface Trails by Design* (T.S. Parker, Naturshape) was referenced as a source of information on the desired type of trail building.
- 4 The necessity of cooperation with other entities on the site was discussed. Entities on site during construction will include other contractors, County staff, ranching operations, inmate crews, trappers, and the California Conservation Corps.
- 5 Bob Bigney reviewed the County's requirements for bidding procedures including the Plan Holders List.
- 6 Interested parties are informed that sets of the Bid Documents are available for purchase at the Placer County Office of Procurement Services, 2964 Richardson Drive, Auburn, CA. located on the first floor of the Larry Oddo Building Finance Administration. Bid Documents may also be ordered on line using the Placer County Website.
- 7 The project Storm Water Pollution Prevention Plan (SWPPP), the State General Permit and the Erosion Control Plan for each bridge site were explained. The SWPPP has been prepared by a consultant working for Placer County. The Qualified SWPPP Practitioner (QSP) will also be a person provided by Placer County. The Contractor shall be responsible for installing, inspecting and maintaining any and all erosion and sediment control best management practices (BMP's) in accordance with the requirements of the Construction Documents.

- 8 A tour of the proposed trail alignments was conducted throughout the site by caravan and hiking. Throughout the past two years, inmate crews have cleared brush from a corridor approximately 25 feet wide over the planned trail route. There is, however, a section of planned trail approximately 0.8 miles long along the north side of Coon Creek that has not received any vegetation clearing. Re-growth is occurring along sections of trail that have previously received brush clearing. The contractor will be responsible for all remaining vegetation clearing necessary to comply with the trail clearing limits.

- 9 A question was asked concerning the disposition of existing downed trees laying across the trail. It is the intent of the contract that only the portion of downed tree within the clearing limits be removed in accordance with Division 2, Item 2, "Final Vegetation Clearing". Portions of existing downed trees outside the clearing limits may remain in place.

JOB WALK ATTENDANCE SHEET

The Job Walk Attendance Sheet is posted as a separate document on the Placer County Procurement web page at:

<http://www.placer.ca.gov/Departments/Admin/Procurement/OpenConstructionBids.aspx>

Attachments: Two (2) pages of Construction Details as defined in this Addendum.

END OF ADDENDUM