



**INVITATION TO BID #3528-11
ARROYO GRANDE CREEK
AND LOS BERROS CREEK CHANNELS
VEGETATION THINNING**

QUESTIONS AND ANSWERS

Updated May 27, 2011

May 20, 2011

May 16, 2011

1. What contractor's license is required? Are there bonding requirements??

No contractor's license is required and there are no bonding requirements because this is not a construction contract but a service contract.

2. What is the Engineer's Estimate?

We do not have an engineer's estimate. Last year a similar scope of work was bid (Bid #3493-10) and the bid results ranged from \$19,425 to \$130,000. This year's bid includes some additional tasks and the channel has increased vegetation growth as well. It is highly recommended to attend the job walk scheduled on May 19 at 9:00 a.m. at the 22nd Street Bridge (crossing Arroyo Grande Creek) in Oceano, if interested in bidding on this project.

3. In regard to Scope of Work, Item 5c, what type of herbicide is allowed and what type of herbicide application license is required?

Rodeo is approved for use and must be applied by a person or firm possessing a valid Qualified Applicator License (QAL) that includes the pest control category: aquatic.

4. Can materials be hauled out of the channel using a winch or pulley system?

Yes. If a winch or pulley system is used to haul materials, then the haul routes should be the same as the work area entry and exit paths in order to minimize impacts to fish and wildlife. Access to the stream channel shall be maintained in good repair for the duration of the project. Upon completion of the Project, any exposed slopes or exposed areas on the stream banks will need to be repaired per measure 2.8 Erosion of the CA Department of Fish and Game Streambed Alteration Agreement (Exhibit C included in bid documents). All costs associated with any repairs that may be necessary shall be included in the per acre unit cost for each section.

5. There are debris jams at several locations in the channel including logs (fallen trees) with diameters of up to 24-inches. Is removal of debris jams included in the scope of work?

Yes, under Scope of Work item 3. In order to further clarify: all large wood material (i.e. fallen trees, debris jam, etc., with diameters greater than 4 inches DBH in the buffer area, or 6 inches DBH outside the buffer area) will be cut into smaller pieces approx. 3 feet in length and left in the channel outside the buffer zone. Debris under the noted 4-in DBH in the buffer and 6-in DBH outside the buffer shall be removed from the channel and chipped, same as trimmed vegetation.

Please note the following:

These photos show debris jams at several locations in the channel. Removal of these debris jams is included in this scope of work under item 3. For further clarification, please refer to the Questions and Answers #5, posted May 20. See following photos.













6. *How will invasive plants be removed?*

Removal of the listed invasive species will be accomplished by cutting to within 6-inches of the ground using hand tools (no mechanized equipment will be allowed). The cut invasive plants must be removed from the channel as noted in scope of work items 5A and 5B. Where applicable, stumps of invasive species will be treated with herbicide (Rodeo) immediately after cutting. Please refer to Questions and Answers #3 for additional information.