

REQUEST FOR QUALIFICATIONS
CIVIL ENGINEER / HYDROLOGIST
FINAL DESIGN OF LONG TERM STABILIZATION FOR WINTER CREEK
UC Berkeley Project 12336B

Capital Projects at the University of California, Berkeley invites statements of qualification from civil engineers with hydrology expertise in creek restoration for providing final design and technical services for the long term stabilization of Winter Creek.

PROJECT DESCRIPTION

The Berkeley campus proposes to stabilize approximately 350 feet of Winter Creek located in a steeply sloping area of the Mather Redwood Grove in the UC Botanical Garden. The project site is a sensitive setting with important botanical, educational, and recreational values. Winter Creek is a small creek, open between two culverts where, in recent years, increased flows have caused a deep head-cut, channel down-cutting, over-steepened banks, and generally destabilized conditions.

UCB implemented temporary stabilization measures in Fall 2005 to address immediate degradation and erosion in the project area. Permits and agreement on the conceptual plan for long term stabilization have been obtained from the relevant regulatory agencies:

- Regional Water Quality Control Board (RWQCB) – Section 401
- California Department of Fish and Game (CDFG) – Section 1600
- US Army Corps of Engineers (USACE) – Nationwide 27.

The permits require construction of the long term stabilization work to be complete by October 1, 2009.

SCOPE OF WORK

UCB has already contracted with other firms to provide the following services:

- Current topographic survey and base mapping of the project site;
- Geotechnical assistance regarding culvert headwall design and bank stabilization;
- Civil design details for culvert headwall, wingwalls and footings, and evaluation of footbridge and abutments for possible re-use.

The Scope of Work to be provided by the successful firm includes:

- Project coordination and meetings with UCB and other consultants;
- A final design based on the conceptual plan and recent data;
- Construction documents for stabilization improvements, including revegetation;
- Construction cost estimates;
- Technical support during contractor pre-qualification, bidding, and construction

RESPONSE FORMAT

The Qualifications Statement should be in the form of a brief letter, outlining specific, comparable project experience. Include information on at least 3 comparable projects successfully completed in the last 5 years. Please provide scope, project size, and value of

work. Limit any supplementary material to a maximum 4 pages. Questions may be addressed to Kate Bolton at 510-643-2796 or kbolton@cp.berkeley.edu.

Letters must be received at the address below no later than 4:00 pm on Friday, December 5, 2008. After review, firms may be asked to provide more detailed information or may be invited for an interview. Please address submittals to:

Kate Bolton
Capital Projects
University of California, Berkeley
1936 University Avenue, 2nd Floor
Berkeley, CA 94704-7027

The selected firm will be required to sign the University's Professional Services Agreement (<http://www.cp.berkeley.edu/PSA.pdf>).

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