

Exhibit "C"



Swaim Biological Incorporated
4435 First Street PMB #312
Livermore, CA 94551

To: Carter Choi
Associate Engineer
County of San Mateo, Public Works
555 County Center, 5th Floor
Redwood City, CA 94063

From: Karen Swaim

Date: August 27, 2009

Re: Crystal Springs Bridge Demolition: Monitoring and Mitigation Services Proposal

Dear Carter:

Per your request Swaim Biological Inc. (SBI) proposes to provide biological survey and monitoring support services for the demolition of the Crystal Springs Bridge in San Mateo County, California. Under a previous scope of work SBI provided services to complete formal consultation with the U.S. Fish and Wildlife Service, who has provide an Amendment to the 1999 Biological Opinion for the project. Pursuant to the findings described in that consultation with the U.S. Fish and Wildlife Service, we propose to provide environmental services for the project needed prior to and during A) Bridge Demolition Work including worker training, a preconstruction survey, onsite biological monitoring and for B) implementation of the California red-legged frog (CRLF) Mitigation and Monitoring Plan (MMP). Below is our proposed scope of work and cost estimate.

Scope of Work

A) Bridge Demolition Work

Task Demo 1. Survey for and Relocate ½ of the CRLF egg masses from the dam pool.

SBI will visit the pool on top of the CS dam twice a week starting in December 2009. Per the Biological Opinion ½ of the CRLF egg masses will be relocated from the pool to a suitable aquatic habitat in the SFWD Crystal Springs Reservoir watershed.

Task Demo 2. Environmental Awareness Program

SBI will prepare an environmental education program for all environmental issues related to compliance for the project (i.e. not just SFGS and CRLF). This will be presented to all personnel working on the site prior to construction and to new personnel as they come on the project. All personnel will be required to sign that they have attended the program and agree to abide by the measures.

Task Demo 3. Design and Oversee Exclusion Fence Install

Prior to Construction, SBI will provide a biological monitor to direct exclusion fence installation, protective platforms for the pool on the dam and monitor clearing and grubbing at the start of construction. The monitor will ensure that work is confined to the smallest area possible to safely complete the project and that the limits of the work area are clearly marked. The biological monitor will be on-site for the duration of the six-month demolition phase.

Task Demo 4. Construction Compliance Reporting

The on-site biological monitor will maintain a daily log that indicates results of exclusion fence inspections, condition of remaining CRLF in the pool, if any, condition of protective platforms, and other categories of environmental compliance per all project environmental permits.

Task Demo 5. Management and Reporting

We propose to have a Project Manager senior biologist oversee and manage the on-site biologists for the duration of demolition. They will be responsible for scheduling, ensuring complete logs are submitted daily and handle details of any non-compliance issues (40 hours budgeted). The Project Manager will occasionally serve as the on-site biologist to make sure they are familiar with all of the project details and have adequate communication with SMC inspectors and contractors. On-site biological monitors are allocated 40 hours of reporting and coordination and the Principal-in Charge is allocated 32 total hours for management, agency coordination, and two meeting (4 hours each) for compliance issues that may arise or to evaluate project changes that may occur based on field conditions.

B) Implementation of California Red-legged Frog Mitigation

The CRLF mitigation plan will consist of implementation of the CRLF MMP prepared by Swaim Biological and approved by the USFWS and CDFG. The MMP is summarized below.

Mit Task # 1: Baseline CRLF surveys

These surveys will take place in the winter of 2009-2010 with twice weekly visits to the Tracy Lake, North Marsh mitigation area. Biologist(s) will record location, number and stages of CRLF egg masses in this area for comparison to post predator control efforts. This will be used as a partial guideline for measuring the effectiveness of the predator control.

Mit Task # 2 and 4: Non-Native predator control.

This task will consist of removal of non-native turtles bullfrogs and their egg masses and tadpoles from the mitigation area. It will occur in the active season of non-native predators (April- October, 2010 and 2011).

Mit Task 3 and 5: follow up CRLF surveys in winter 2010-2011 and 2011-2012 which will repeat the baseline effort (Mit task # 1).

Mit Task 6: Reporting and Data Management

Annual reports summarizing baseline CRLF survey results and non-native predator management efforts will be submitted to the County in 2009, 2010, 2011, and 2012 for review and approval. After approval the reports will be submitted to the resource agencies in compliance with the project permits and the Swaim Biological Recovery Permit.

Budget

The above tasks for biological monitoring and mitigation can be performed for a maximum of \$211,360.00 for labor and expenses. A total \$120,320.00 of this budget is allocated for tasks related to take avoidance and construction monitoring. A total of \$91,040 is allocated for mitigation for impacts to the CRLF during the demolition (and if needed) construction of the new bridge. Below is a summary of the proposed budget by task. Please feel free to contact me if you have any questions or need further information.

We look forward to the opportunity to continue to work with the County on this project.

Sincerely,



Karen E. Swaim
President/Herpetologist
Swaim Biological Incorporated
kswaim@swaimbio.com

Crystal Springs Bridge Demolition- Biological Monitoring and Mitigation Services

Bridge Demo	Task	Personnel	Hours	Rate	Cost
Demo 1	Egg mass relocation Dam (40 visits)	SB	140	\$65.00	\$9,100.00
Demo 2	Prepare Environmental Awareness Program	SB	8	\$95.00	\$760.00
Demo 3	Oversee/design exclusion fence installation	P	4	\$165.00	\$660.00
Demo 3	Oversee/design exclusion fence installation	SB	16	\$95.00	\$1,520.00
Demo 4	on-site monitoring (six month period)	B	625	\$60.00	\$37,500.00
Demo 4	on-site monitoring	SB	550	\$75.00	\$41,250.00
Demo 4	on-site monitoring	SB	110	\$95.00	\$10,450.00
Demo 5	Project management/agency, client, contractor coordination/reporting	P	32	\$165.00	\$5,280.00
Demo 5	Project management/agency, client, contractor coordination/reporting	SB	40	\$95.00	\$3,800.00
Demo 5	Reporting/Monitoring Data Management	SB	40	\$75.00	\$3,000.00
Total Labor					\$113,320.00

Expenses:	Unit	Quantity	Rate	Cost
Travel (150 trips at 80 miles rnd trip)	mile	12000	\$0.55	\$6,600.00
Bridge Tolls	crossing	100	\$4.00	\$400.00
Total Expenses				\$7,000.00

Demolition Labor and expenses **\$120,320.00**

CRLF Mitig.	Task	Personnel	Hours	Rate	Cost
Mit 1	Baseline CRLF surveys	SB	120	\$65.00	\$7,800.00
	Twice weekly site visits				
Mit 2	Year 1 non-native predator control	B	450	\$60.00	\$27,000.00
Mit 3	Interim CRLF surveys 2010-2011 (Repeat baseline)	B	120	\$65.00	\$7,800.00
Mit 4	Year 2 non-native predator control (repeat year 1 tasks)	B	450	\$60.00	\$27,000.00
Mit 5	Final CRLF surveys	B	120	\$65.00	\$7,800.00
Mit 6	Reporting and Project Management	P	20	\$165.00	\$3,300.00
	Reporting and Project Management	SB	60	\$95.00	\$5,700.00
Labor Total					\$86,400.00

Expenses:	Unit	Quantity	Rate	Cost
Travel (100 trips at 80 miles rnd trp.)	mile	8000	\$0.55	\$4,400.00
Bridge Tolls	crossing	60	\$4.00	\$240.00
Total Expenses				\$4,640.00

Mitigation Implementation Labor and Expenses **\$91,040.00**

TOTAL PROJECT BUDGET	\$211,360.00
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