



1422 Monterey Street, B-C200
San Luis Obispo, California 93401
Tel 805.543.7095 Fax 805.543.2367
www.swca.com

June 15, 2022

Ron Munds, General Manager
Los Osos Community Services District
2122 9th Street
Los Osos, CA 93402

Submitted via email: rmunds@losososcscsd.org

**Re: Los Osos Community Services District Program C Well Mitigation Monitoring / SWCA No. P73848
Change Order Request**

Dear Mr. Munds:

SWCA Environmental Consultants (SWCA) appreciates the opportunity to provide you with our scope of work and cost estimate for environmental services for the Los Osos Community Services District (LOCSD) Program C Well on South Bay Boulevard.

The cost to complete these tasks, as described in the attached scope of work, is a time-and-materials, not-to-exceed total of \$60,570.

Thank you for providing us with the opportunity to work with you. If you have any questions or need any additional information regarding our proposal, please feel free to contact me at (805) 786-2550 or brandi.cummings@swca.com.

Sincerely,

A handwritten signature in blue ink that reads 'Brandi Cummings'. The signature is written in a cursive, flowing style.

Brandi Cummings
Lead Environmental Planner



SCOPE OF SERVICES

TASK 1: BIOLOGICAL MONITORING DURING WELL INSTALLATION AND PIPELINE CONSTRUCTION

Task 1 includes biological monitoring, pursuant to Mitigation Measures BIO-1 through BIO-5 of the adopted Mitigated Negative Declaration and Mitigation Monitoring Reporting Program. This task includes a pre-construction survey for Morro shoulderband snail (MSS), nesting birds, and northern California legless lizard in areas of the project site to be disturbed, including equipment staging areas, onsite circulation paths, and vegetation debris lay-down areas. Immediately after the preconstruction surveys, SWCA will provide environmental awareness training to all construction personnel associated with the vegetation removal. SWCA assumes that the environmental training will be conducted on the project site, on the day of equipment mobilization, and that construction will commence the same day. Our scope includes monitoring during all initiation well drilling and project site construction as well as pipeline construction. Final compliance reports will be prepared and submitted to the County as part of condition compliance for the project's Coastal Development Permit.

Our scope of work assumes that if any MSS are identified in the project work area, that they will be allowed to move from the area on their own accord and that a USFWS ITP for take (including relocation) will not be required. This scope does not include costs associated with obtaining an ITP.

Upon receipt of a notice to proceed, SWCA will coordinate with LOCSD regarding the vegetation removal schedule. Due to workload demands, SWCA would respectfully requests two weeks notices prior to commencement of monitoring, if possible.

TASK 2: ARCHAEOLOGICAL MONITORING PLAN

SWCA will prepare an Archaeological Monitoring Plan for the project. The AMP will include, but not be limited to:

- List of personnel involved in the observation and oversight activities;
- Description of how monitoring will occur;
- Description of frequency of monitoring (e.g. full-time, part time. spot checking);
- Description of what resources are expected to be encountered;
- Description of circumstances that would result in the halting of work at the project site (e.g. what is considered significant archaeological resources?);
- Description of procedures for halting work on the site and notification procedures;
- Description of reporting procedures; and
- Consultation with appropriate Chumash tribal representatives.

The intent of the AMP is to appropriately identify and address archaeological finds encountered during construction monitoring and to avoid or reduce potential impacts to California Register of Historical Resources (CRHR)-eligible resources.



TASK 3: ARCHAEOLOGICAL MONITORING

Prior to construction, SWCA and a representative from yak titvu titvu yak tihini will provide a worker awareness training. The training will serve to educate the crews on the protocol for discovery and provide a background of the prehistory and history of the area. Various laws and regulations will be discussed and a framework for stop-work authority will be outlined. During construction, SWCA will provide a qualified archaeological and Native American monitors to observe initial ground-disturbing demolition activities and initial project excavations. The monitor will observe equipment in progress and examine exposed sediments and sidewalls for evidence of intact archaeological features, artifact concentrations, human remains, or unique isolated finds. The monitor will have the authority to temporarily halt or divert excavation away from the discovery so that it may be examined further.

For the purposes of this proposal, it is assumed that an archaeological and Native American monitor will be required for up to ten 8-hour workdays. In addition, if the archaeological team, in direct coordination with the LOCS D and the tribe, determines the potential for encountering archaeological resources is negligible, archaeological monitoring may be reduced or cease at any time.

TASK 4: ARCHAEOLOGICAL MONITORING REPORT

Upon completion of the archaeological monitoring, SWCA will prepare a brief report, which will summarize the results of the fieldwork. The report will include figures and photographs as necessary. The report will be provided to you for submittal to the project's Environmental Coordinator, indicating that the recommended mitigation measures have been met.

TASK 5: ENVIRONMENTAL CONDITION COMPLIANCE

In compliance with Condition of Approval 10, SWCA will prepare and submit an environmental compliance package to the Planning Department that details each mitigation measure/condition of approval. This package shall verify how each condition of approval has been met or will be met, with supporting documentation including but not limited to evidence of mitigation monitoring, preconstruction surveys, and cultural monitoring and awareness training. This package will include (1) responsible parties, and procedures for verifying compliance with environmental mitigations; (2) lines of communication and reporting methods; (3) construction crew training regarding environmental sensitivities; (4) authority to stop work; and (5) action to be taken in the event of non-compliance.

COST

The budget for the proposed scope of work is a time-and-materials (T&M) estimate of **\$60,570**. We have attempted to be conservative in preparation of the budget with regard to the level of effort required so that the overall cost estimates are reasonable for your planning purposes. SWCA will not proceed with any work in excess of the T&M budget without prior authorization to proceed from the County. ***Note that costs for Task 3 could be significantly reduced if it is determined that monitoring can be reduced or ceased at any time if project activities do not have the potential to impact resources.***



TABLE 1. PROPOSED COSTS BY TASK

TASK	FEE
Task 1. Biological Monitoring During Well Installation and Pipeline Construction	\$35,512.00
Task 2. Archaeological Monitoring Plan	\$ 1,250.00
Task 3. Monitoring assumes ten 8-hour workdays: \$875/day for archaeological monitoring, \$1250/day for Native American monitoring)	\$ 21,250.00
Task 4. Archaeological Monitoring Report	\$ 875.00
Task 5. Environmental Condition Compliance Package	\$1,683
TOTAL	\$ 60,570.00

ASSUMPTIONS

For budgeting purposes, we are making the following assumptions because some of these items are beyond SWCA’s control and because these factors could significantly affect project schedule and cost:

1. Our costs for archaeological monitoring assume that significant resources will not be discovered on the site. If significant cultural resources are encountered, additional archaeological work may be necessary. The costs for these services will be performed under an expanded scope.
2. No artifacts requiring curation will be encountered; a change order would be required to curate any materials.
3. If archaeological monitoring in excess of ten 8-hour workdays is required, a change order would be necessary to perform the work.
4. A minimum of 4 hours will be billed for each day an archaeological or Native American monitor is required to be on-site.
5. Well construction schedule is assumed to have a duration of 84 days (per 4/6/22 email from Spencer Harris). Above-ground facilities on the project site (well building, wellhead treatment, well pedestal, concrete pad and piping) is assumed to have a duration of 40 days (per 4/6 email from Steven Tanka). Pipeline construction is assumed to have a duration of 40 days (per 4/6 email from Steven Tanka). We assume these construction activities will occur sequentially. Costs may be reduced if activities occur simultaneously.
6. If biological monitoring in excess of 8-hours per week, for 23 weeks, a change order would be necessary to perform the work.
7. One round of comments will be addressed for both the archaeological and biological reports. Should additional revisions be necessary following review, a change order will be required to perform the work.
8. Attendance of meetings by SWCA staff will be conducted on a time-and-materials basis.