

**Request for Proposals for  
San Rafael Rock Quarry  
Financial Assurances Review, Conforming Amended Reclamation Plan Submittal  
Review, and Ongoing Monitoring Plans  
November 5, 2010**

**Project Description**

The County of Marin is requesting proposals from qualified surface mining and reclamation consulting firms to assist the County in reviewing the San Rafael Rock Quarry's (Quarry) Conforming Amended Reclamation Plan and Financial Assurances Cost Estimate (FACE), and to administer compliance with State and local regulations. It is expected that the qualified consulting firm will be able to bring the breadth and depth of knowledge from work on similar quarries to review and advise the County on this conforming amended reclamation plan submittal. This also includes development of routine geotechnical monitoring of the quarry bowl as outlined in the ENGEO report dated April 11, 2005, as well as those outlined in Permit Conditions of Approval numbers 118-123. It is also expected that the qualified consulting firm will be able to bring knowledge from work on similar quarries to review a Financial Assurances Cost Estimate (FACE), in conformance with the Surface Mining and Reclamation Act (SMARA), to review the mechanism to ensure there is sufficient value to cover the full costs of reclamation, and to provide continuous funding of the operations and maintenance of the deep water quality equipment of a future harbor.

The Quarry is located at 1000 Point San Pedro Road, San Rafael, California (Assessor's Parcels 184-010-09, -15, -16, & -52).

**Background**

On December 2, 1976, the Quarry submitted a reclamation plan. The Quarry subsequently submitted an amended reclamation plan dated February 1, 1982. A public hearing was held on December 6, 1982, before the Planning Commission whereby the Planning Commission adopted a mitigated Negative Declaration of Environmental Impact, and approved the February 1, 1982 Amended Reclamation Plan.

On April 11, 2000, the County issued the Quarry a Notice of Non-Compliance due to substantial deviation from the 1982 Amended Reclamation Plan. The Quarry subsequently submitted various reports, however, the Quarry never submitted an amended reclamation plan. The Quarry did submit a revised financial cost estimate which the County subjected to an independent peer review, sent to the State Office of Mine Reclamation (OMR) to review, and after so doing, the County approved in April 2002.

Subsequently, there was litigation by the County against the San Rafael Rock Quarry, resulting in a trial in 2003, and Superior Court Order that included a recommendation by the judge for further administrative proceedings by the County. A subsequent Court Order provided for environmental review of both the amended Surface Mining and Quarry Permit and the amended reclamation plan, and established interim operating conditions (which have since expired).

In September, 2010, the Marin County Board of Supervisors amended the Surface Mining and Quarrying Permit No. 72-03 (attached), conditionally approved the 2004 Amended Reclamation Plan (ARP04) submittal by the San Rafael Rock Quarry, and made CEQA-related actions that completed the CEQA environmental review process.

## **Project Scope**

The general scope of work includes the following:

1. Project Management
  - a. Review and become knowledgeable with the Permit Amendment, ARP04, Conforming Amended Reclamation Plan, ENGEO Report, and other SRRQ files.
  - b. Conduct site inspection with County and Quarry operator.
2. Provide expertise and peer review of Quarry's submittal of Financial Assurances Cost Estimates (FACE). It is expected that review of the FACE will be completed within 30-45 days after submittal by SRRQ to the County of Marin (*Conditions 16, 17*):
  - a. A thorough review of the Surface Mining and Quarrying Permit Amendment #1, the Conforming Amended Reclamation Plan, FACE submittal, and supporting documents including the mining plan and ENGEO geotechnical report.
  - b. Comparison and review of FACE against SMARA including but not limited to Section 2710 et seq. and Title 14 sections.
  - c. Accuracy of financial assurance cost estimate and sufficiency of financial assurance mechanism for continuous funding of the maintenance of all phases of reclamation over the entire Quarry property.
  - d. Accuracy and appropriateness of initial financial assurance cost estimate for establishment of the deep water proposed, future harbor.
  - e. Advise on whether FACE complies with SMARA requirements.
  - f. Advise on whether the submitted FACE scope and work is complete.
  - g. Advise on whether the estimates are accurate and appropriate.
3. Provide expertise and peer review of Quarry's submitted Conforming Amended Reclamation Plan, and mining and geotechnical Permit condition compliance, including (Conditions 2, 5a, 11, 14, 15, 20, 26, 27, 81, 86, 89, 114-116, 134, 135, 142, 143, 146, 149):
  - a. Peer review Quarry's conforming amended reclamation plan submitted information and provide written recommendations on the adequacy and completeness of such issues as slope and pit stability, and their conformance with the intended results of the conforming amended reclamation plan submittal.
  - b. Prepare County response to conforming amended reclamation plan submittal; include an administrative draft review, and subsequent final review.
  - c. Provide review and additional comments within 30 days of any needed SRRQ resubmittal (anticipated completion around mid February, 2011).
4. Provide expertise and peer review of supplemental geotechnical pit observations, groundwater monitoring, slope monitoring, and mine design provide by the Quarry, and assist County in working with Quarry to set up future programs. (*Conditions 117-123*):
  - a. Quarry's pit design for slope stability. Review and make recommendations, if any, to ensure compliance with conditions set forth in the Permit.
  - b. Peer review of the Quarry's evaluation of the mine highwalls and South Hill cut slope. If an adverse condition occurs, peer review additional geotechnical studies and slope modifications to ensure stability of final mine slopes.
  - c. Quarry-provided piezometer array installation plans and monitoring program. Assistance with the initial setup of monitoring program and necessary data collection and format is needed to ensure complete and accurate data is captured during the first year for accurate annual reporting.
  - d. Quarry-provided survey monitoring points around the quarry pit and on benches to measure highwall movement. Assistance with the initial setup of monitoring

- program and necessary data collection and format is needed to ensure complete and accurate data is captured during the first year for accurate annual reporting.
- e. Periodic geotechnical inspections evaluating the mining faces for potentially unstable blocks and slope performance.

### **Proposal Submittal**

Applicants shall provide four hard copies and one electronic copy of the proposal, which shall include a management summary, information on the project, and descriptions of recent relevant work performed by the team or team leader on similar tasks or projects as described below:

1. Management Summary
  - a. Understanding of the project.
  - b. Management approach and scope of work.
  - c. Any proposed schedule and/or milestones.
  - d. Project fee estimate for each phase in the scope of work.
  - e. Provide a rate schedule for services.
  - f. A statement that the firm has reviewed its records and finds that it does not have a conflict of interest in performing these services. In particular, applicants should review their records and fully disclose any work performed for Dutra Materials, The Dutra Group, San Rafael Rock Quarry Inc. or any of their affiliates.
2. Project Team
  - a. List of the proposed team members or sub consultants, include firms' names, specialty, address, phone number, email, and website addresses. The role(s) and scope of work of each team member shall be clearly described.
  - b. Indicate whether legal counsel specializing in surface mining issues is available for consultation.
  - c. Resumes for the proposed project manager and additional key staff (no more than 1 page for each).
3. Project Experience
  - a. Descriptions of past reclamation plan preparation or review (no more than 5), including size, location, and material type.
  - b. Client references for quarry services.
  - c. List of recent client counties or regulatory agencies.
4. Contract
  - a. Be prepared to enter a Standard Form Professional Services Agreement with the County of Marin (form attached). Please review the contract and insurance limits.

The selected consultant will hold a contract directly with the County of Marin and may subcontract out work to any other professionals needed to complete the effort. Marin County reserves the right to enter into separate contracts with consultants supplying specialized services, use qualified staff to provide services, or direct the integration of qualified staff into the project team. The County also reserves the right to throw out any or all proposals and go out again for another RFP if it so chooses. The consultant may be required to work with and coordinate efforts with other consultants under separate contracts.

### **Site Visit**

A site visit and consultant briefing will be arranged for those interested candidates the week of November 15, 2010. Please visit the County website or contact the County project manager Ms. Carey Lando by email for details. All interested in attending the site visit must RSVP by email or

phone for the site visit no later than November 12. No other arrangements will be made for other site visits prior to the selection.

### **Evaluation Criteria**

As the following evaluation criteria will be used to select a consultant, proposals should clearly address the following:

- Prior experience with inspecting surface mining and quarry facilities.
- Prior experience with reviewing or preparing reclamation plans.
- Prior experience in harbor design or coastal engineering.
- Prior experience with financial assurances cost estimates for quarries and deep water harbors.
- Demonstrate understanding of the project and firm's capability and resources to accomplish the work quickly once the selection and contract process is complete.
- Acceptable rate schedule.
- Acceptance of contract terms (attached) and insurance limits.

The County will review and consider the submissions from qualified respondents to this request and rank them based on the information provided satisfying the scope of work. Following this initial submittal, County staff may conduct telephone or personal interviews with the top two candidates. Following these interviews the County intends to select one firm and report to the County Board of Supervisors for their review.

### **Questions**

All questions should be directed in writing to:

Ms. Carey Lando  
Marin County Department of Public Works, Room 304  
P.O. Box 4186  
San Rafael, CA 94913-4186  
[clando@co.marin.ca.us](mailto:clando@co.marin.ca.us)

### **Submittal**

Please submit four hard copies and one electronic copy of the Proposal no later than **December 10, 2010 at 4:00 p.m.** The Proposal can be mailed to the above listed address or delivered to Marin County, Department of Public Works, Attn: Ms. Carey Lando, 3501 Civic Center Drive, Room 304, San Rafael, CA 94903.