

## NOTICE OF INTENT TO AWARD

THIS FUNDING ANNOUNCEMENT IS NOT A REQUEST FOR APPLICATIONS. This announcement is to provide public notice of Reclamation's intention to fund the following project activities without full and open competition.

ABSTRACT	
<b>Funding Announcement</b>	R10AC20018
<b>Project Title</b>	Interagency Ecological Program—Environmental Monitoring Program
<b>Recipient</b>	California Department of Water Resources
<b>Principle Investigator (if applicable)</b>	Richard Breuer
<b>Total Anticipated Award Amount</b>	\$10,600,000
<b>Cost Share</b>	\$11,500,000
<b>New Award or Continuation?</b>	Continuation
<b>Anticipated Length of Agreement</b>	5 years
<b>Anticipated Period of Performance</b>	January 1, 2010 through December 31, 2014
<b>Award Instrument</b>	Cooperative agreement
<b>Statutory Authority</b>	Public Law 102-575, Title 34, Central Valley Project Improvement Act, Section 3406
<b>CFDA Number</b>	15-512
<b>Single Source Justification Criteria Cited</b>	Department Manual 505 DM 2(2) Continuation.
<b>Reclamation Point of Contact</b>	Jeff Palachat

## OVERVIEW

Since 1970, Reclamation has worked closely with the California Department of Water Resources to monitor water quality, food web organisms and other ecological properties of the San Francisco Bay-Delta as part of the Environmental Monitoring Program. This program fulfills conditions attached to Reclamation's permit to pump water from the Delta (State Water Resources Control Board Water Rights Decision D-1641) and complies with conditions

stipulated in the Operations Criteria and Plan Biological Opinions issued by the US Fish and Wildlife Service to protect delta smelt and the National Marine Fisheries Service to protect listed salmonid species. This monitoring activity is a critical component of the Interagency Ecological Program (IEP). The IEP is an integrated program governed by a memorandum of understanding among six Federal and three State of California member agencies. The purpose of the IEP is to provide scientific information on the aquatic resources of the San Francisco Estuary to support a wide range of decision making processes. Reclamation and DFG are members of the IEP.

## **RECIPIENT INVOLVEMENT**

*The Department of Water Resources will:*

Conduct the D-1641 water quality compliance monitoring (Environmental Monitoring Program) element of the Interagency Ecological Program Annual Work Plan. This program element consists of implementing the Environmental Monitoring Program mandated and described in State Water Resources Control Board Water Right Decision D-1641 and includes the following tasks.

Task 1. Conduct monthly mandated monitoring at 22 sites listed in D-1641, Table 5 as amended. Water quality constituents to be measured at each station shall include air and water temperature, specific conductance, pH, turbidity, dissolved oxygen, alkalinity, chlorophyll concentration, chloride, silica, dissolved orthophosphate-P, total phosphorus, dissolved ammonia-N, dissolved nitrate-nitrite-N, organic nitrogen and total and volatile suspended solids concentration. The following biological properties shall also be sampled monthly: phytoplankton density and taxonomic composition, zooplankton density and taxonomic composition and benthos density and taxonomic composition.

Task 2. Operate continuous, telemetered water quality monitoring at nine stationary sites. Properties to be continuously monitored shall include: water and air temperature, solar radiation, specific conductance, pH, dissolved oxygen, fluorescence and turbidity.

Task 3. Present the resulting data sets in an annual report to the State Water Resources Control Board and post them on the Bay-Delta and Tributary (BDAT) data base web site maintained by the California Department of Water Resources.

## **RECLAMATION INVOLVEMENT**

Reclamation will provide overall program direction through the MP Regional Director's participation in the quarterly meetings of the IEP Directorate, which consists of the directors of each IEP member agency. Reclamation will participate in the monthly meetings of IEP Coordinating Committee which oversees the IEP budget and provides guidance to the IEP Management Team and Project Work Teams. Reclamation's IEP coordinator implements the MP Regional Directors' directives and assigns particular program tasks to the IEP Management

Team. Reclamation's Management Team representative works closely with Management Team members from all of the other IEP member agencies to provide technical planning and oversight of the day-to-day activities of the IEP core monitoring program.

### SINGLE-SOURCE JUSTIFICATION

#### DEPARTMENT OF THE INTERIOR SINGLE SOURCE POLICY REQUIREMENTS

Department of the Interior Policy (505 DM 2) requires a written justification which explains why competition is not practicable for each single-source award. The justification must address one or more of the following criteria as well as discussion of the program legislative history, unique capabilities of the proposed recipient, and cost-sharing contribution offered by the proposed recipient, as applicable.

In order for an assistance award to be made without competition, the award must satisfy one or more of the following criteria:

- (1) Unsolicited Proposal – The proposed award is the result of an unsolicited assistance application which represents a unique or innovative idea, method, or approach which is not the subject of a current or planned contract or assistance award, but which is deemed advantageous to the program objectives;
- (2) Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of an activity presently being funded, and for which competition would have a significant adverse effect on the continuity or completion of the activity;
- (3) Legislative intent – The language in the applicable authorizing legislation or legislative history clearly indicates Congress' intent to restrict the award to a particular recipient of purpose;
- (4) Unique Qualifications – The applicant is uniquely qualified to perform the activity based upon a variety of demonstrable factors such as location, property ownership, voluntary support capacity, cost-sharing ability if applicable, technical expertise, or other such unique qualifications;
- (5) Emergencies – Program/award where there is insufficient time available (due to a compelling and unusual urgency, or substantial danger to health or safety) for adequate competitive procedures to be followed.

Reclamation did not solicit full and open competition for this award based the following criteria:

CONTINUATION

This agreement provides funding to continue California Department of Water Resources compliance field monitoring activities required under Water Right Decision D-1641 and OCAP Biological Opinions issued by US Fish and Wildlife Service and NOAA-Fisheries (National Marine Fisheries Service) governing operation of the Central Valley Project.

**STATUTORY AUTHORITY**

Public Law 102-575, Title 34, Central Valley Project Improvement Act, Section 3406