

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	
Funding Announcement	R11AS20011
Project Title	Constant Fractional Marking (CFM) Support at Trinity River Hatchery
Recipient	Pacific States Marine Fisheries Commission (PSMFC)
Principle Investigator (if applicable)	
Total Anticipated Award Amount	\$726,492.00
Cost Share	None
New Award or Continuation?	New Award
Anticipated Length of Agreement	5 Years
Anticipated Period of Performance	Date of execution to September 30, 2015
Award Instrument	Cooperative Agreement
Statutory Authority	Central Valley Project Improvement Act, Public Law 102-575, Section 3406 (b)(16) and 3407(e)
CFDA Number	15.512
Single Source Justification Criteria Cited	(4) Unique Qualifications
Reclamation Point of Contact	Mary Sims, msims@usbr.gov

OVERVIEW

The Central Valley Project (CVP) is located in California. Public Law 102-575, known as the Central Valley Project Improvement Act (CVPIA), as amended, mandates changes in management of the CVP, particularly for the protection, restoration, and enhancement of fish and wildlife.

Reclamation funds the operation of the Trinity River Fish Hatchery to mitigate for the Chinook salmon and steelhead habitat made inaccessible upstream of Lewiston Dam on the Trinity River. Marking and tagging project is a component of the comprehensive assessment program described above and will assist in determining the effectiveness of actions targeting Chinook salmon. The project uses coded-wire tagging/adipose fin clipping to address central salmon management questions. The relative contribution of Trinity River Fish Hatchery production to adult populations will be determined, as represented in fisheries and spawning populations in the Trinity River.

The overall objectives of the CFM program at the Trinity River Fish Hatchery are: 1) to evaluate the contribution rates of fish from the hatchery to Trinity River Chinook salmon populations; 2) to evaluate the propagation programs' genetic and ecological effects on natural Chinook populations; 3) to estimate exploitation rates of hatchery and natural-origin Trinity River Chinook salmon in ocean and inland

fisheries; 4) to evaluate the success of restoration actions designed to increase natural production of Trinity River Chinook salmon; and 5) to evaluate the relative impacts of water project operations on hatchery and naturally-produced Chinook salmon.

The purpose of this project is to coordinate and provide support for the continued implementation of the CFM project managed by the Hoopa Valley Tribal Fisheries for the Trinity River Restoration Program. The CFM of Chinook salmon at Trinity River Fish Hatchery is used to evaluate the various aspects of the hatchery programs on salmon recovery.

RECIPIENT INVOLVEMENT

Pacific States Marine Fisheries Commission (PSMFC) shall perform:

Task 1. Project management and administration.

Technical and administrative tasks include: project management; budgeting; scheduling; coordination; report preparation; grant management; invoicing; equipment purchase and maintenance; supplies purchase; and all other tasks that may be necessary to complete the work specified in this agreement.

Task 2. Mark and coded-wire tag production releases.

Provide support for external marking with an adipose fin clip and insert full-length coded-wire, and process all production fish to determine the exact number of fish produced and the size distribution.

RECLAMATION INVOLVEMENT

Substantial involvement between Reclamation and PSMFC is anticipated during the performance of the project. Reclamation shall:

Task 1. Allow access to the Trinity River Fish Hatchery for employees of the PSMFC in operating Tagging Trailer.

Task 2. Maintain a collaborative relationship with PSMFC to evaluate support efforts for tagging operations, identifying problems, and providing feedback on ongoing operations;

Task 3. Review, provide comments on, and approve acceptable results of support efforts submitted in reports;

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:

(4) UNIQUE QUALIFICATIONS

The applicant is uniquely qualified to perform the activity because of their history on similar services with Bureau of Reclamation. In 2000, the CALFED Ecosystem Restoration Program funded the Department of Fish and Game to develop an implementation plan for a comprehensive and statistically-sound marking and tagging program for hatchery-produced Chinook salmon. The Interagency Ecological Program (IEP) Central Valley Salmonid Project Work Team, an interagency team that coordinates Chinook salmon and steelhead monitoring activities, guided the development of this plan. The IEP Work Team members include staff from the California Departments of Fish and Game and Water Resources, East Bay Municipal Utility District, Metropolitan Water District, Central Valley Project Water Association, National Marine Fisheries Service, Pacific States Marine Fisheries Commission (PSMFC), U.S. Bureau of Reclamation, and the U.S. Fish and Wildlife Service.

PSMFC, a part of IEP Work Team, was awarded an agreement in 2007, performing similar service for the Reclamation Coleman and Nimbus Hatchery, and have the history, knowledge and expertise to conduct constant fractional marking/codedwire tagging for the Trinity River Hatchery.

STATUTORY AUTHORITY

SECTION 3406 (b) FISH AND WILDLIFE RESTORATION ACTIVITIES- The Secretary, immediately upon the enactment of this title, shall operate the Central Valley Project to meet all obligations under State and Federal law, including but not limited to the Federal Endangered Species Act, 16 U.S.C. 1531, et seq., and all decisions of the California State Water Resources Control Board establishing conditions on applicable licenses and permits for the project. The Secretary, in consultation with other State and Federal agencies, Indian tribes, and affected interests, is further authorized and directed to:

(16) establish, in cooperation with independent entities and the State of California, a comprehensive assessment program to monitor fish and wildlife resources in the Central Valley to assess the biological results and effectiveness of actions implemented pursuant to this subsection.

(1) Upon enactment of this title, the quantity and delivery schedules of water measured at the boundaries of each wetland habitat area described in this paragraph shall be in accordance with level 2 of the `Dependable Water Supply Needs' table for those habitat areas as set forth in the Refuge Water Supply Report and two-thirds of the water supply needed for full habitat development for those habitat areas identified in the San Joaquin Basin Action

Plan/Kesterson Mitigation Action Plan Report prepared by the Bureau of Reclamation. Such water shall be provided through long-term contractual agreements with appropriate parties and shall be supplemented by the increment of water provided for in paragraph (1) of this subsection; *Provided*, That the Secretary shall be obligated to provide such water whether or not such long-term contractual agreements are in effect. In implementing this paragraph, the Secretary shall endeavor to diversify sources of supply in order to minimize possible adverse effects upon Central Valley Project contractors.

(2) Not later than ten years after enactment of this title, the quantity and delivery schedules of water measured at the boundaries of each wetland habitat area described in this paragraph shall be in accordance with level 4 of the 'Dependable Water Supply Needs' table for those habitat areas as set forth in the Refuge Water Supply Report and the full water supply needed for full habitat development for those habitat areas identified in the San Joaquin Basin Action Plan/Kesterson Mitigation Action Plan Report prepared by the Bureau of Reclamation. The quantities of water required to supplement the quantities provided under paragraph (1) of this subsection shall be acquired by the Secretary in cooperation with the State of California and in consultation with the Central Valley Habitat Joint Venture and other interests in cumulating increments of not less than ten percent per annum through voluntary measures which include water conservation, conjunctive use, purchase, lease, donations, or similar activities, or a combination of such activities which do not require involuntary reallocations of project yield.

(3) All costs associated with implementation of paragraph (1) of this subsection shall be reimbursable pursuant to existing law. Incremental costs associated with implementation of paragraph (2) of this subsection shall be fully allocated in accordance with the following formula: 75 percent shall be deemed a nonreimbursable Federal expenditure; and 25 percent shall be allocated to the State of California for recovery through direct reimbursements or through equivalent in-kind contributions.

(4) The Secretary may temporarily reduce deliveries of the quantity of water dedicated under paragraph (1) of this subsection up to 25 percent of such total whenever reductions due to hydrologic circumstances are imposed upon agricultural deliveries of Central Valley Project water; *Provided*, That such reductions shall not exceed in percentage terms the reductions imposed on agricultural service contractors. For the purpose of shortage allocation, the priority or priorities applicable to the increment of water provided under paragraph (2) of this subsection shall be the priority or priorities which applied to the water in question prior to its transfer to the purpose of providing such increment.

(5) The Secretary is authorized and directed to construct or to acquire from non-Federal entities such water conveyance facilities, conveyance capacity, and wells as are necessary to implement the requirements of this subsection; *Provided*, That such authorization shall not extend to conveyance facilities in or around the Sacramento-San Joaquin Delta Estuary. Associated construction or acquisition costs shall be reimbursable pursuant to existing law in accordance with the cost allocations set forth in paragraph (3) of this subsection.

(6) The Secretary, in consultation with the State of California, the Central Valley Habitat Joint Venture, and other interests, shall investigate and report on the following supplemental actions by not later than September 30, 1997:

(A) alternative means of improving the reliability and quality of water supplies currently available to privately owned wetlands in the Central Valley and the need, if any, for additional supplies; and

(B) water supply and delivery requirements necessary to permit full habitat development for water dependent wildlife on one hundred and twenty thousand acres supplemental to the existing wetland habitat acreage identified in Table 8 of the Central Valley Habitat Joint Venture's 'Implementation Plan' dated April 19, 1990, as well as feasible means of meeting associated water supply requirements.

and

SECTION 3407 (e) FUNDING TO NON-FEDERAL ENTITIES- If the Secretary determines that the State of California or an agency or subdivision thereof, an Indian tribe, or a nonprofit entity concerned with restoration, protection, or enhancement of fish, wildlife, habitat, or environmental values is able to assist in implementing any action authorized by this title in an efficient, timely, and cost effective manner, the Secretary is authorized to provide funding to such entity on such terms and conditions as he deems necessary to assist in implementing the identified action.