

DOCUMENT 00002

NOTICE TO CONTRACTORS

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Sealed bids for

EMERGENCY REPAIR OF FISH LOUVERS
J. E. SKINNER FISH FACILITY
STATE WATER FACILITIES
CALIFORNIA AQUEDUCT
DELTA FIELD DIVISION
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM
CONTRA COSTA COUNTY
CALIFORNIA
SPECIFICATION NO. 14-20
CONTRACT NO. C51501

will be received by the Department of Water Resources at the Resources Building, 1416 Ninth Street, Room 418, Sacramento, California 95814, not later than **12:00 P.M. on FRIDAY, SEPTEMBER 19, 2014**, at which time they will be publicly opened and read at an announced location in the vicinity of such office.

NOTE: Bidders/Visitors should allow sufficient time for checking in with Security upon entering main floor of the Resources Building.

Bids will be considered only if submitted for all the work required for the above project. The work is defined in Section 01110 – Summary of Work, and includes but is not limited to the following principal features:

- A. The project includes providing, when directed, labor, materials and equipment or services, construction equipment, and hauling of construction equipment.
- B. Fabricating and installing structural members, as shown, that will serve as guides and supports for the fish louvers. Approximately six steel frames composed of structural tubing will be installed. Each frame is

approximately 26' tall with a bracing leg approximately 18' long, with both legs anchored to the concrete slab and a continuous cap beam connecting the new frames. The structural members will be installed in Bay 5, where several supports for the fish louvers recently failed. The failed members and louvers have since been removed.

- C. Installing approximately six Department-furnished fish louvers using the newly-installed guides/supports. Each louver panel is approximately 8'-2" wide, 13'-0" high, and 10" deep. The louver aluminum vertical and horizontal members are arranged such that the open spaces are small to prevent fish passage. Two louvers are installed as a set, one above the other, with the louvers connected so that they can be raised or lowered in place at the same time. The six louvers to be installed are onsite and out of the water.
- D. One of the six louvers to be installed has a damaged section on one of the guide sleeves. Remove the damaged section of the sleeve, as directed, prior to installing in place.
- E. At two locations in Bay 3 the upper and lower louvers have become disconnected. Work here includes lifting the four louver panels out of the water, reconnecting the upper and lower panels, and reinstalling in place.
- F. Providing underwater diving services for performing underwater construction work. Flow will be suspended in the bay but the work area will not be dewatered. Thus, much of the work will involve setting steel members in place and anchoring them under water.
- G. Providing the services of two certified diving crews. Such diving operations shall comply with Appendix III – Water Resources Engineering Memorandum (WREM) No. 55c for all diving procedures during all phases of construction. The Contractor shall provide submittals in conformance with WREM 55c.
 - 1. All dives in the California Aqueduct shall comply with Department's dive policy at the time of submittal. All diving shall be coordinated through the Delta Field Division for clearance and scheduling requirements. The Dive Request must be approved by the appropriate Division Chief before dive activities can commence.
 - 2. One diving crew will perform repair work in Bay 5.
 - 3. The second diving crew will perform underwater inspection in Bay 5, and possibly the other six bays as well. Inspection services include visual inspection and videotaping of structural members supporting the fish louvers, including the condition of their anchorage to the concrete slab or concrete wall, and a report, with

photographs, documenting the findings. Two diving teams may be necessary so that construction and inspection work can be performed simultaneously. Flow will be suspended in the bay during inspection. Each of the seven bays includes a continuous length of louvers, with each louver supported laterally by three support bents. The support bents consist of welded aluminum tube 7.5" in diameter, with each of the two legs anchored to the concrete slab. There are approximately 133 bents, total, and the primary focus of the inspection will be at and near the base of each bent.

- H. Provide other support services, as needed and directed. Support services could include underwater inspection of screen panel support members in other bays, other work related to or as a result of items covered above, and other support services at this facility.
- I. The extent of the project will be as determined by the Engineer and the actual amount of work required will be only as directed. No guarantee is made that the work shown or specified in the contract will be needed or directed.
- J. All welding shall be performed in accordance with AWS D1.1. Additional details of the repairs, modifications, and other specific direction for performing the aforementioned tasks will be provided by the Engineer.
- K. Maximum dollar amount payable under this contract shall be \$750,000.

1. WAGE RATES

Pursuant to Sections 1770 through 1773.8 of the California Labor Code, the Director of Industrial Relations has determined the general prevailing rate of per diem wages for the locality in which the work is to be performed. Such rates are on file for inspection at the office of the Department of Water Resources, Room 418, 1416 Ninth Street, Sacramento, California 95814. Copies may be obtained from the State of California, Department of Industrial Relations, Division of Labor Statistics and Research, P. O. Box 420603, San Francisco, California 94142, telephone (415) 703-4774, fax (415) 703-4771. Prevailing wage determinations may be obtained over the Internet through California Department of Industrial Relations, Division of Labor Statistics and Research's Home Page at <http://www.dir.ca.gov/dlsr/>.

2. LICENSING

Bidders shall be licensed for the work as required by the Business and Professions Code. Contractor's license classification(s) for this work: A (Determined by Contractors' State License Board).

3. BIDDING

Bid forms for this work are included in this contract.

4. CONTRACT COORDINATOR

Questions relating to bidding may be directed to the Contract Coordinator of the Department of Water Resources in Sacramento, at the location or address given above, or at telephone (916) 653-4867.

5. SUBSTITUTION OF SECURITIES

Pursuant to Section 10263 of the Public Contract Code, the successful bidder will be permitted to substitute securities for any moneys withheld by the Department as provided by Section 10261 of the Public Contract Code.

MARK W. COWIN
Director of Water Resources