

Staff Report

for the Regular Meeting of the Board of Directors, May 25, 2016

TO: Board of Directors

FROM: Gary King, Engineering Manager
Doug Roderick, Senior Engineer

DATE: May 18, 2016

SUBJECT: Centennial Reservoir Project – NEPA Contract

ENGINEERING

RECOMMENDATION:

Award a consulting contract with HDR Engineering Inc. in the amount of \$875,990 and authorize the General Manager to execute the documents.

BACKGROUND:

On July 22, 2015, the Board awarded the consulting contract with HDR for the California Environmental Quality Act (CEQA) related work. During that presentation, staff indicated to the Board that the contract for the National Environmental Policy Act (NEPA) work would be coming at a future date.

This scope of work covers tasks associated with support of regulatory permitting under the Clean Water Act (CWA), Endangered Species Act (ESA), and National Historic Preservation Act (NHPA) and compliance under the National Environmental Policy Act (NEPA) as part of the CWA Section 404 Permit Process for the Centennial Reservoir Project. Preliminary discussions have occurred with the U.S. Army Corps of Engineers (USACE), Sacramento Regulatory Division and the USACE has agreed to be the NEPA lead agency for the Project. The USACE has also determined that an Environmental Impact Statement (EIS) will have to be prepared for the Project. During preliminary discussions, the USACE has stated that the EIS will take several years to complete. This scope of work focuses on the main components of the CWA Section 404 Permit Application, initiation of compliance with Section 7 of the ESA and Section 106 of the NHPA, and the initial tasks for the EIS in order to keep the Project on schedule.

The multiple tasks and costs of those work items are broken down on the following table:

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|---|-----------|
| Project Management | \$74,154 |
| Delineation of Waters of the U.S. | \$132,528 |
| USACE CWA 404 Permit Package | \$49,380 |
| Conceptual Mitigation Plan | \$29,292 |
| USACE CWA (b)(1) 404 Alternatives Analysis | \$81,235 |
| CWA 404 Permit Liaison support for Regulatory Agencies | \$40,540 |
| Cultural Resources Agency Liaison | \$11,947 |
| Late Season Rare Plant Survey and Report | \$87,243 |
| Protocol Level Survey (Valley Elderberry Longhorn Beetle) | \$38,845 |
| CA Red-legged Frog Habitat Assessment | \$58,697 |
| NEPA oversight | \$272,129 |
| Total: | \$875,990 |

Additional permits and approvals will be required for the Centennial Reservoir Project such as Regional Water Quality Control Board – 401 Water Quality Certification, California Endangered Species Act [CESA] compliance, California Department of Fish and Wildlife, Fish and Game Code 1602, Streambed Alteration Agreement. These permits and approvals will also be covered under a separate, additional scope of work and cost to be developed at a later time.

HDR is recommended as a sole source consultant on this work based on their experience and understanding of the project. It is staff's recommendation that the Board award a consulting contract with HDR in the amount of \$875,990.

BUDGETARY IMPACT:

The contract value of \$875,990 is currently within the 2016 budget for this project. In the 2016 budget, staff had estimated \$700,000 for this scope of work. Staff expects a portion of this work will be completed in budget year 2017. Overall budget for this project in 2016 is \$4,500,000.

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