



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: General Services  
Department No.: 063  
For Agenda Of: April 19, 2011  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from: N/A  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** General Services Robert Nisbet, Director (805-560-1011)  
Contact Info: Paddy Langlands, Assistant Director (805- 568-3096)  
**SUBJECT: Lake Cachuma Fire Suppression Water Reservoir, Project # 8717**  
**Adoption of CEQA Mitigated ND and Award Construction Contract**  
**Third Supervisorial District**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:**

That the Board of Supervisors:

- a) Adopt the Final Mitigated Negative Declaration dated January 15, 2010 pursuant to the County's California Environmental Quality Act (CEQA) guidelines for the Lake Cachuma Fire Suppression Water Supply Reservoir Improvements and Roof Replacement Projects for the Parks Department (Document available for review at General Services Department Office); and
- b) Award a Fixed Price Construction Contract in the amount of \$694,690 to the lowest responsible bidder, Brough Construction, Inc. (a local vendor) subject to the provisions of the documents and certifications as set forth in the plans and specifications applicable to the project and as required by California Law; and
- c) Authorize the chair to execute the Construction Contract upon return of the Contractor's executed contract documents, and the review and approval of County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and
- d) Authorize the Director of General Services or designee to approve change orders up to the limit specified in Public Contract Code Section 20142, or \$42,788 for this contract.

**Summary Text:**

The storage capacity of the existing 180,000 gallon fire suppression water supply reservoir at Lake Cachuma is insufficient and in need of expansion to accommodate 380,000 gallons of stored water to adequately supply fire suppression needs. The water supply improvement project will provide for the necessary expansion by installing a second 200,000 gallon reservoir. CEQA documentation was completed on January 15, 2010. On September 21, 2010, the Board approved the plans and specifications for the Lake Cachuma Fire Suppression Water Reservoir project to resolve these and other deficiencies, and authorized advertisement for construction bids. Bids were received on April 4, 2011, and Brough Construction, Inc. of Arroyo Grande, California has been found to be the lowest responsible bidder. With Board approval of the recommended action, the construction contract in the amount of \$694,690 will be awarded to Brough Construction, Inc., and completion of the project is anticipated in November of 2011. The project is funded entirely by an American Reinvestment and Recovery Act (ARRA) grant.

**Background:**

The current reservoir for Lake Cachuma's fire suppression water system has approximately 180,000 gallons of net storage. Based on the volume of water required for distribution, fire flow and reserve, the storage capacity is insufficient. In order to meet the flow requirements, the existing water storage system must be increased to 380,000 gallons of capacity. As opposed to installing a new 380,000 gallon reservoir, it has been determined that the supply system have two reservoirs for effective operation and maintenance. Therefore, the existing 180,000 gallon reservoir will remain with minor re-piping, and a second 200,000 gallon reservoir will be constructed. The construction cost of the water storage expansion is estimated to be \$694,690 with an overall project cost of \$1,061,859.

The CEQA Final Mitigated Negative Declaration was completed on January 15, 2010 and is on file in the General Services office at 1105 Santa Barbara Street, 2<sup>nd</sup> Floor. The mitigation measures have been incorporated into the specifications for the project, and include the color and materials of above ground structures, re-vegetation and/or restoration, maintenance of air quality during earth moving operations, construction and soil storage, protection of existing oak trees, erosion and sediment control measures, and archaeological monitoring of trenching and grading activities.

On April 4, 2011, 8 bids were opened for the Lake Cachuma Fire Suppression Water Storage Reservoir project. Base bids ranged from \$694,690 to 963,740 and averaged \$819,079 per bid. The low bidder, Brough Construction, Inc., has been determined to be a responsible company capable of performing the work. Their bid of \$694,690 is deemed responsive, is 45% below the Engineer's estimate, and within the amount budgeted for the project. Approval of the Board recommended action will allow Brough Construction, Inc. to commence construction on the project with an estimated completion date of November 2011.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
USBR ARRA Grant	\$ 1,061,859.00		\$ 1,061,859.00
	\$ -		\$ -
Total	\$ 1,061,859.00	\$ -	\$ 1,061,859.00

Narrative:

The total cost of the Reservoir Improvement Project is estimated to be \$1,061,859, including construction and related soft costs. This project is being funded in it's entirety by a United State Bureau of Reclamation ARRA grant. The project is noted in the approved 2009-2014 Capital Improvement Program; page B-80 'Infrastructure Improvements'. Funds are available in Fund 0030, Department 052, Account 8700, Program 1931, Project 8624AR.

**Staffing Impacts:**

**Legal Positions:**  
0

**FTEs:**  
0

**Special Instructions:**

After Board action, please distribute as follows:

1. Minute Order Jill Van Wie, General Services Department
2. Minute Order Juan Beltranena, Parks Department

**Attachments:**

Construction Contract

**Authored by:**

Jill Van Wie, Project Manager (805) 560-1079