



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: December 6, 2011
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from: N/A
Vote Required: Majority

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**
Amendments #1 and #2 to the Construction Contract
Third Supervisorial District

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) Authorize the Chair to execute the attached Amendment No. 1 to the contract with Brough Construction, Inc. for the Lake Cachuma Fire Suppression Water Supply Reservoir Improvements in the amount of \$47,074.50 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
- b) Authorize the Chair to execute the attached Amendment No. 2 to the contract with Brough Construction, Inc. for the Lake Cachuma Fire Suppression Water Supply Reservoir Improvements in the amount of \$9,194.85 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
- c) Re-authorize the Director of General Services or designee to approve change orders up to the limit specified in Public Contract Code Section 20142, or \$47,234.50 for this contract.

Summary Text:

On April 19, 2011, the Board of Supervisors awarded a \$694,690 contract to Brough Construction for the construction of a 200,000 gallon fire suppression reservoir at Lake Cachuma. Amendments No. 1 and No. 2 together will increase the contract amount by \$56,269.35. Amendment No. 1 reflects changes previously awarded to the contractor by the Director of General Services or designee, under the authority granted by the Board in previous Board actions, pursuant to Public Contract Code 20142, for which the contractor is eligible to invoice. Amendment No. 2 provides for the installation of solar panels to supply power to the reservoir float systems. If both recommendations are adopted, the new contract amount with Brough Construction, Inc. will be \$750,959.35. The recommended actions do not require additional funding.

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 is being constructed. The construction cost of the water storage expansion is estimated to be \$790,000 with an overall project cost of \$1,086,000.

The mitigation measures of the CEQA Final Mitigated Negative Declaration, which was adopted by the Board of Supervisors on April 19, 2011, were incorporated into the specifications for the project and are being adhered to during the construction process. These mitigation measures include archaeological monitoring of grading activities, maintenance of air quality during earth moving operations, construction and soil storage, protection of existing oak trees and wildlife, re-vegetation and restoration, erosion and sediment control measures, and colors and materials of above ground structures,.

The construction contract awarded to Brough Construction, Inc. was for the amount of \$694,690. Some changes to the contract amount have been made by the Director of General Services, or designee, by authority granted to the Director pursuant to Public Contract Code 20142. Amendment No. 1 represents these same changes, totaling \$47,074.50, and provides for the Board to execute them as well. These changes include removal of and delays due to the discovery of buried, non-hazardous, liquid-filled steel drums; structural modifications to the tank foundation; provision of fire watch during welding activities; and materials for solar panels. These items have been performed by the contractor, the contractor has invoiced for them, and the contractor has been paid for them.

Amendment No. 2 would increase Brough Construction, Inc.'s contract by \$9,194.85 to install the solar panel array to power the reservoir float systems. The revised contract amount to Brough Construction, Inc.'s contract inclusive of Amendments No. 1 and No. 2 would be \$750,959.35.

Performance Measure:

With approval of the recommended actions, General Services anticipates substantial completion by December 21, 2011.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
USBR ARRA Grant	\$ 1,086,000.00		\$ 1,086,000.00
	\$ -		\$ -
Total	\$ 1,086,000.00	\$ -	\$ 1,086,000.00

Narrative:

Construction for this project is estimated to cost \$790,000 with a total project cost of \$1,086,000. 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 0031, 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:

1. Copy of Amendment No. 1 to Brough Construction, Inc., to be processed per recommendation.
2. Copy of Amendment No. 2 to Brough Construction, Inc., to be processed per recommendation.

Authored by:

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