



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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DEAN D. EFSTATHIOU, Acting Director

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IN REPLY PLEASE
REFER TO FILE: **C-1**

August 19, 2008

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
(SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Industry and Malibu and in the Angeles National Forest near Sunland.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0000959 - San Jose Creek Channel Repair, to replace sections of channel walls and invert and construct channel subdrain, City of Industry (1), Kaveh Engineering & Construction, Inc., for the increase in cost of materials and labor due to construction delays, with an increase in the contract amount of \$26,000.95.

- Project ID No. RDC0014652 - Turnbull Canyon Road, et al., to reconstruct and resurface roadway pavement, reconstruct curb and gutter, install striping and pavement markings, and modify traffic signals, City of Industry (1 and 4), All American Asphalt, for variations in bid quantities, removal of concrete box, potholing, and special handling of materials over oil line, with an increase in the contract amount of \$122,614.26.
- Project ID No. WRDD000005 - Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, to construct arch dam, spillway, abutment wall, control house, and generator buildings; perform excavation, grouting, electrical and instrumentation work, and plumbing work; and install penstocks, butterfly and jet-flow valves, and a generator system, in the Angeles National Forest near Sunland (5), Shimmick Construction Company, Inc., for a second field office, with an increase in the contract amount of \$73,158.00.
- Project ID No. WWD2900030 - Broad Beach Water Main Replacement, to construct steel water mains, City of Malibu (3), J. Fletcher Creamer & Son, Inc., for variations in bid quantities, removal of a buried road, and adjustment of water services, with an increase in the contract amount of \$19,913.20.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000959, RDC0014652, WRDD000005, and WWD2900030.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$19,913.20 to \$122,614.26.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works or his designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)


Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
August 19, 2008
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works,
Construction Division.

Respectfully submitted,


DEAN D. EFSTATHIOU
Acting Director of Public Works

DDE:JTS:ss

Attachments (4)

c: Chief Executive Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 19, 2008

PROJECT ID NO. RDC0014652 - TURNBULL CANYON ROAD, ET AL. (City of Industry), Supervisorial Districts 1 and 4, Contractor: All American Asphalt

Project Description:

Reconstruction and resurfacing of roadway pavement; reconstruction of curb and gutter and sidewalk; installation of striping and pavement markings; modification of traffic signals; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 61,114.26
(2) Removal of Concrete Box	2,750.00
(3) Exploratory Excavations	1,200.00
(4) Special Handling of Materials Over Oil Line	<u>57,550.00</u>
Total	<u>\$122,614.26</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The contractor must remove a buried concrete box under the existing pavement that interferes with the new construction. This work is not shown on the plans.

(3) The contractor will collect extra soil samples to verify the limits of contaminated soil. This work is not shown on the plans.

(4) It will be necessary for the contractor to protect an existing oil line by using smaller equipment to perform exploratory excavations and backfill with slurry in the vicinity of this line. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be paid based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was stipulated in the contract specifications. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the contract specifications.

Sixteen additional working days will be required because of these changes.

Financial Information:

A portion of this project is within the City of Industry. County-City Cooperative Agreement No. 75450 provides for the County to perform the preliminary engineering and administer the construction of the project with the City and County to finance their respective jurisdictional shares of the project cost.

This project will also be administered under the Federal Surface Transportation Program covered by Agreement No. 76078 with the State of California. Under this program, Federal funds allocated to local agencies are used to finance a portion of the cost of qualifying road improvement projects.

Funding for these changes in work are included in the Fiscal Year 2008-09 Proposition C Local Return Fund and Road Fund Budgets.

Revised Contract Amount:

Original contract amount	\$1,035,709.00
Changes in Work to be authorized	<u>122,614.26</u>
Revised contract amount	<u>\$1,158,323.26</u>

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CHANGE IN WORK (AUTHORIZE)
August 19, 2008

PROJECT ID NO. WRDD000005 - BIG TUJUNGA DAM SEISMIC REHABILITATION AND SPILLWAY MODIFICATION (in the Angeles National Forest near Sunland), Supervisorial District 5, Contractor: Shimmick Construction Company, Inc.

Project Description:

Construction of thick arch dam, spillway, abutment wall, control house, and generator buildings; perform common excavation, rock excavation, consolidation grouting, electrical and instrumentation work, plumbing work; install penstocks, butterfly and jet flow valves, a generator system, and other appurtenant work.

Change in Work:

Provide Additional Field Office \$73,158.00

Description of Change:

It will be necessary to adjoin a second, furnished field office trailer to the existing one to accommodate the personnel required to provide construction inspection and management of the project. This work is not shown on the plans.

The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Financial Information:

Funding for this change in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$88,533,680.00
Changes in work previously approved by your Board	763,000.00
Change in work to be authorized	<u>73,158.00</u>
Revised Contract Amount	<u>\$89,369,838.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 19, 2008

PROJECT ID NO. WWD2900030 - BROAD BEACH WATER MAIN REPLACEMENT
(City of Malibu), Supervisorial District 3, Contractor: J. Fletcher Creamer & Son, Inc.

Project Description:

Construction of 8- and 12-inch steel water mains and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 6,966.20
(2) Remove Buried Road Section	3,741.00
(3) Adjust Water Service Lines	<u>9,206.00</u>
Total	<u>\$19,913.20</u>

Description of Changes:

(1) The original contract amount is based upon the estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to remove an old road bed that is buried under the existing pavement and interfering with the installation of the new waterline. The cost of this work will exceed the estimate by the amount shown.

(3) It will be necessary to adjust the elevation of the water service lines feeding the residential meters to avoid existing utilities.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-eight additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Waterworks District No. 29, Malibu, Accumulative Capital Outlay Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,037,820.00
Changes in work previously approved by your Board	57,392.00
Changes in work to be authorized	<u>19,913.20</u>
Revised contract amount	<u>\$2,115,125.20</u>

SK:lgm