



County of Los Angeles  
**CHIEF EXECUTIVE OFFICE**

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WILLIAM T FUJIOKA  
Chief Executive Officer

November 20, 2007

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:

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK  
FOR PUBLIC WORKS CONTRACTS  
CITIES OF LA HABRA HEIGHTS, LONG BEACH, AND SAN DIMAS  
AND IN THE UNINCORPORATED COMMUNITY OF CASTAIC  
(SUPERVISORIAL DISTRICTS 4 AND 5)  
(3 VOTES)**

**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. FCC0000954 - Puddingstone Dam Modification, Phase 1, Back-Up Gate, to replace a back-up gate within the Puddingstone Dam outlet tunnel, in the City of San Dimas (5), for changes required to improve the operation of the dam, with an increase in the contract amount of \$22,700.00
- Project ID No. RDC0014226 - Harbor Boulevard, to resurface roadway, reconstruct curbs and gutters, sidewalks, and curb ramps, modify signals, and install pavement markings, City of La Habra Heights (4), R. J. Noble Company, for changes to install a V-ditch drain, with an increase in the contract amount of \$63,548.00.

Board of Supervisors  
GLORIA MOLINA  
First District

YVONNE B. BURKE  
Second District

ZEV YAROSLAVSKY  
Third District

DON KNABE  
Fourth District

MICHAEL D. ANTONOVICH  
Fifth District

- Project ID No. RDC0014382 - Sloan Canyon Road, to reconstruct and widen roadway, construct sidewalks, curb ramps, curbs and gutters, drainage structures, and reinforced concrete pipe storm drain, and install striping and pavement markings, unincorporated community of Castaic (5), Security Paving Company, Inc., for changes required to construct catch basins with grates, with an increase in the contract amount of \$1,722.50.
- Project ID No. WMD0000050 - Dominguez Gap Spreading Grounds, Dominguez Gap Wetlands, to construct a wetlands demonstration project, City of Long Beach (4), Environmental Construction, Inc., for changes required to install irrigation lines to an area designated to be landscaped, install two entry gates to separate the pump station from public access, and to apply fertilizer tablets to the new plants to support their growth, with an increase in the contract amount of \$20,500.00.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain Board 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 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 ratification is a change in work, which the Director of Public Works ordered for Project ID No. RDC0014382.

Also attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000954, RDC0014226, and WMD0000050.

#### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs that we provide 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 in the amount of \$1,722.50 to \$63,548.00.

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 Director of Public Works.

#### **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  
November 20, 2007  
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**CONCLUSION**

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

Respectfully submitted,



*for*  
WILLIAM T FUJIOKA  
Chief Executive Officer

WTF:DLW  
JTS:en

Attachments (4)

c: County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
November 20, 2007

PROJECT ID NO. FCC0000954 - PUDDINGSTONE DAM MODIFICATION, PHASE 1, BACK-UP GATE (in the City of San Dimas), Supervisorial District 5  
Contractor: C & W Diving Services, Inc.

Project Description:

Replacement of an existing backup slide gate within the Puddingstone Dam outlet tunnel and other appurtenant work.

Changes in Work:

(1) Armor Plate Detail Change	\$ 3,500.00
(2) Remove Vent Flanges	4,100.00
(3) Remove Roof Vents	6,000.00
(4) Install Access Shaft Light	1,200.00
(5) Additional Rebar at Slab Grade Beam	700.00
(6) Install Remote Control for the EMO	<u>7,200.00</u>
Total	<u>\$22,700.00</u>

Description of Changes:

- (1) It will be necessary to change the configuration of the armor plate from square to bullnosed to provide better protection for the shaft from the discharging water.
- (2) It will be necessary to remove the two flanges that cover the shaft vents within the outlet tunnel to improve ventilation.
- (3) The existing roof vents have to be removed because they conflict with the new roof hatch. This work is not shown in the plans.
- (4) It is necessary to install a new access shaft light to replace the light removed in accordance with the plans.
- (5) To meet the intent of the design, additional reinforcing bars have to be provided to attach the new grade beams to the existing concrete slab.

(6) To enable the dam operator to monitor and control the gate from the control house, a remote operation device will be installed in the control house.

All costs for above changes will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$692,083.80
Changes in work previously approved by your Board	60,100.00
Changes in work to be authorized	<u>22,700.00</u>
Revised contract amount	<u>\$774,883.80</u>

PMT:en

CHANGE IN WORK (AUTHORIZE)  
November 20, 2007

PROJECT ID NO. RDC0014226 - HARBOR BOULEVARD (City of La Habra Heights),  
Supervisorial District 4, Contractor: R. J. Noble Company

Project Description:

Roadway resurfacing and reconstruction; reconstruction of curbs and gutters, sidewalks, and curb ramps; modification of traffic signals; and installation of striping and pavement markings.

Change in Work:

Installation of a V-ditch Drain \$63,548.00

Description of Change:

To channel water away from the roadway and prevent erosion of adjacent areas, it will be necessary to build a V-ditch drain that will connect to existing catch basins. 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.

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

Revised Contract Amount:

Original contract amount	\$ 998,701.38
Changes in work previously approved by your Board	7,000.00
Change in work to be authorized	<u>63,548.00</u>
Revised contract amount	<u>\$1,069,249.38</u>

EL:en

CHANGE IN WORK (AUTHORIZE)  
November 20, 2007

PROJECT ID NO. RDC0014382 - SLOAN CANYON ROAD (in the unincorporated community of Castaic), Supervisorial District 5,  
Contractor: Security Paving Company, Inc.

Project Description:

Roadway reconstruction and widening; construction of sidewalk, curb ramps, curb and gutter, drainage structures, and reinforced-concrete pipe storm drain; installation of striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Variations In Bid Quantities	\$ 24,800.00
(2) Catch Basin Grates	2,700.00
(3) Adjust Water Valves	6,000.00
(4) Unclassified Excavation	<u>(31,777.50)</u>
Total	\$ <u>1,722.50</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 contract bid documents called for construction of catch basins without grates. However, the project plans indicated construction of catch basins with grates. To provide proper drainage, it was necessary to construct the catch basins with grates. The contractor will be compensated for the grates.

(3) The existing water valves are encased in concrete. The contractor will be compensated for removing the concrete and adjusting the valves to the new road grade. This work was not shown on the plans.

(4) The actual amount of unclassified excavation is less than fifty percent of that specified in the bid item. As a result, a new unit price for the unclassified excavation work was negotiated with the contractor. This work results in an overall credit to the contract.

The costs for Item 1 were based on contract unit prices. The costs for Items 2, 3, and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$654,254.00
Changes in work to be ratified	<u>1,722.50</u>
Revised contract amount	<u>\$655,976.50</u>

SK:ss

CHANGE IN WORK (AUTHORIZE)  
November 20, 2007

PROJECT ID NO. WMD0000050 - DOMINGUEZ GAP SPREADING GROUNDS,  
DOMINGUEZ GAP WETLANDS (City of Long Beach), Supervisorial District 4,  
Contractor: Environmental Construction, Inc.

Project Description:

Construction of a wetlands demonstration project.

Changes in Work:

(1) Additional Irrigation Lines	\$ 9,800.00
(2) Install Entry Gates	5,300.00
(3) Fertilizer Supplement	<u>5,400.00</u>
Total	<u>\$20,500.00</u>

Description of Work:

- (1) It will be necessary to install new irrigation lines for an island designated to be hydroseeded and landscaped. This work is not shown on the plans.
- (2) As a security measure and for the safety of the public, it will be necessary to install two entry gates to separate the pump station from the designated public use area. This work is not shown on the plans.
- (3) It will be necessary to apply fertilizer tablets to the new plants in order to provide them with nutrients needed to support their growth during the planting period. This work is not shown on the plans.

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

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

Revised Contract Amount:

Original contract amount	\$6,636,402.20
Changes in work previously approved by your Board	554,573.00
Changes in work to be authorized	<u>20,500.00</u>
Revised contract amount	<u>\$7,211,475.20</u>

SMA:ss