



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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

April 25, 2006

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**

IT IS RECOMMENDED THAT YOUR BOARD:

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

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in the amount of \$8,000.00.

Project ID No. FCC0000880 - Project No. 674, Low Flow Diversion at Santa Ynez, City of Los Angeles - Pacific Palisades (3), Clarke Contracting Corporation, in the amount of \$32,112.00.

Project ID No. FCC0000979 - Morris Dam Rehabilitation of Drum Gates and Azusa Conduit Inlet Gates, in the Angeles National Forest (5), Abhe & Svoboda, Inc., in the amount of \$441,566.00.

Project ID No. RDC0013015 - Eastern Avenue/Garfield Avenue/Cherry Avenue Traffic Signal Synchronization Project (Atlantic Boulevard to Pacific Coast Highway), vicinities of Bell, Bell Gardens, Commerce, South Gate, Downey, Paramount, Long Beach, and Signal Hill (1 and 4), Steiny & Company, Inc., in the amount of \$35,562.52.

Project ID No. RDC0013924 - Whittier Boulevard, et al., vicinity of East Los Angeles (1), Sully-Miller Contracting Company, in the amount of \$101,255.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This 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 enclosure 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. Enclosed for your ratification are changes in work, which I ordered for Project ID No. FCC0000803.

Also, enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000880, FCC0000979, RDC0013015, and RDC0013924.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$8,000.00 to \$441,566.00.

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

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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 enclosures.

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 enclosures 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 enclosures.

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.

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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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Enc. 5

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
April 25, 2006

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3, Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Change in Work:

Chainlink Fencing and Double Drive Gate \$8,000.00

Description of Change:

The project plans called for 5-foot-high chainlink fencing with a 5-foot-high double drive gate; however, the City of Los Angeles' standard plans call for 8-foot-high fencing and double drive gate. It will be necessary to have the City standard installed. The amount requested represents the difference to be paid the contractor. The cost for this work will be based partly on contract unit prices and partly negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	397,485.93
Change in work to be ratified	<u>8,000.00</u>
Revised contract amount	<u>\$5,628,785.93</u>

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CHANGE IN WORK (AUTHORIZE)
April 25, 2006

PROJECT ID NO. FCC0000880, PROJECT NO. 674, LOW FLOW DIVERSION AT SANTA YNEZ (City of Los Angeles-Pacific Palisades), Supervisorial District 3, Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low-flow diversion weir in an existing reinforced concrete triple box conduit, reinforced concrete stormwater/trash/sediment separator, reinforced concrete sump with pumps, control system, and discharge pipes, and other appurtenant work.

Changes in Work:

(1) Provide Explosion-Proof Flow Tube	\$ 762.00
(2) Concrete Collar	1,800.00
(3) Splice Traffic Signal Cable	2,500.00
(4) Temporary Parking	4,000.00
(5) Electrical Items	5,650.00
(6) Traffic Barriers	6,000.00
(7) Dewater Tunnel Pit	<u>11,400.00</u>
Total	<u>\$32,112.00</u>

Description of Changes:

- (1) Your Board previously approved a change in work to upgrade the flow tube and meter. However, this change in work did not take into account that the flow tube was to have an explosion-proof utility rating. Therefore, it will be necessary to compensate the contractor for the additional cost incurred because of this requirement.
- (2) It will be necessary to construct a concrete collar in order to join two sections of reinforced concrete pipe. This work is not shown on the plans.
- (3) During excavation, an unmarked traffic signal cable was damaged. It will be necessary to splice the cable to temporarily repair it.
- (4) Per the right-of-entry permit obtained from Gladstone's restaurant, it will be necessary to provide 15 temporary parking spaces for their employees at a nearby location.

(5) In order to meet the intent of the design, it will be necessary to install additional conduit and wires for the control cabinet. It will also be necessary to change the size of the float switch, motor power cable conduits, and ground rods.

(6) The City of Los Angeles Department of Water and Power requires that traffic barriers be installed around the new meter pedestal and controller cabinet. This work is not shown on the plans.

(7) Due to high groundwater and the type of equipment being used, it will be necessary to dewater the tunnel pit. The cost of this work includes a credit for a concrete plug that will not be required at the bottom of the pit.

The costs for Items 1 through 6 and a portion of the cost for Item 7 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 7 was negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$ 946,375.00
Changes in work previously approved by the Board	21,864.07
Changes in work to be authorized	<u>32,112.00</u>
Revised contract amount	<u>\$1,000,351.07</u>

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CHANGE IN WORK (AUTHORIZE)
April 25, 2006

PROJECT ID NO. FCC0000979, MORRIS DAM REHABILITATION OF DRUM GATES AND AZUSA CONDUIT INLET GATES (in the Angeles National Forest),
Supervisory District 5, Contractor: Abhe & Svoboda, Inc.

Project Description:

Repair and rehabilitation of three spillway control drum gates, four slide gates, and other appurtenant work.

Changes in Work:

(1) Slide Gate Stem Sleeves	\$ 5,260.00
(2) Relocate Electrical Panel and Conduit	1,950.00
(3) Fabricate and Install Pipe Supports	7,300.00
(4) Install Valve Access Platform	4,900.00
(5) Prepare and Coat Interior of Drum Gates 2 and 3	<u>422,156.00</u>
Total	<u>\$441,566.00</u>

Description of Changes:

(1) In order to protect the concrete deck and the gate stems in place, it will be necessary to place metal sleeves in the concrete deck. This work is not shown on the plans.

(2) In order to avoid interference with the ladder access to the gate controls, it will be necessary to relocate the main electrical panel and conduits that control the Azusa conduit slide gates. This work is not shown on the plans.

(3) In order to prevent damage to the new installation, it will be necessary to fabricate and install pipe supports on the drum gate inlet piping. This work is not shown on the plans.

(4) In order to meet the existing conditions for installing the plug valve, it will be necessary to fabricate and install a platform under the operating wheel of the drum gate. This work is not shown on the plans.

(5) A field assessment of the interior drum gates 2 and 3 revealed additional sandblasting and coating is needed due to extensive rusting. In order to have these drum gates in operating condition, it will be necessary for the contractor to sandblast and coat the rusted areas. This work is not shown on the plans.

The costs for Items 1 through 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 will be based on both contract unit prices and negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$2,943,770.00
Changes in work to be authorized	<u>441,566.00</u>
Revised contract amount	<u>\$3,385,336.00</u>

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CHANGE IN WORK (AUTHORIZE)
April 25, 2006

PROJECT ID NO. RDC0013015, EASTERN AVENUE/GARFIELD AVENUE/CHERRY AVENUE TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (ATLANTIC BOULEVARD TO PACIFIC COAST HIGHWAY) (in the vicinities of Bell, Bell Gardens, Commerce, South Gate, Downey, Paramount, Long Beach, and Signal Hill), Supervisorial Districts 1 and 4, Contractor: Steiny & Company, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$29,562.52
(2) Modified Pole Foundation	1,000.00
(3) Install Battery Pack for Cabinet Controller	1,000.00
(4) Testing of Cabinet Controllers	<u>4,000.00</u>
Total	<u>\$35,562.52</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 prices reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Due to a conflict with an existing underground utility, it will be necessary for the contractor to modify the foundation for the street light pole located at the northeast corner of Cherry Avenue at Market Street. This work is not shown in the plans.

(3) It will be necessary for the contractor to install a backup battery pack on a new controller. This work is not shown in the plans.

(4) To avoid a delay, it will be necessary for the contractor to test four new controllers because we are not able to conduct testing prior to installation. This work is not shown in the plans.

The costs for Items 1, 2, and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 will be based on contract prices.

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

Revised Contract Amount:

Original contract amount	\$869,669.87
Changes in work previously approved by the Board	19,200.00
Changes in work to be authorized	<u>35,562.52</u>
Revised contract amount	<u>\$924,432.39</u>

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CHANGE IN WORK (AUTHORIZE)
April 25, 2006

PROJECT ID NO. RDC0013924, WHITTIER BOULEVARD, ET AL. (in the vicinity of East Los Angeles), Supervisorial District 1,
Contractor: Sully-Miller Contracting Company

Project Description:

Roadway resurfacing and reconstruction; reconstruction of curb and gutter, sidewalk, driveways, alley intersections, and cross gutters; construction of bus pads; modification of traffic signals; and striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$ 85,205.00
(2) Additional Work	<u>16,050.00</u>
Total	<u>\$101,255.00</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 prices reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To comply with the Americans with Disabilities Act requirements, it will be necessary to construct additional detectable warning surface pads on existing curb ramps. This work is not shown on the plans.

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

The cost 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 contract specifications.

Revised Contract Amount:

Original contract amount	\$697,011.50
Changes in work to be authorized	<u>101,255.00</u>
Revised contract amount	<u>\$798,266.50</u>

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