

October 23, 2001

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
ALL SUPERVISORIAL DISTRICTS
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. RDC0011448 - City Terrace Dr., vicinities of City Terrace and Boyle Heights (1), Madison Paving, Inc., in amount of \$135,170.25.

Project ID No. RDC0012929 - Mansfield Ave., et al., vicinity of Windsor Hills (2), Sully-Miller Contracting Company, in amount of \$12,450.

Project ID No. RDC0012930 - Verdun Ave., et al., vicinity of Windsor Hills (2), Tyner Paving Company, in amount of \$43,929.18.

CC 2008 - Traffic Signal Inductive Loop Detectors, in various locations (All), Smithson Electric, Inc., in amount of \$100,000.

CC 7857 - Almond Valley Way, et al., vicinity of Lancaster (5), Granite Construction Company, in amount of \$11,164.19.

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CC 8885 - Sepulveda Blvd., Prospect Ave. to Easy Ave., vicinities of Carson, Redondo Beach, Torrance, and Long Beach (2 and 4), Taft Electric Company, in amount of \$128,647.07.

CC 9006 - Sheriff Rd., Eastern Ave. to 3,570 Feet East of Eastern Ave., vicinity of City Terrace (1), All American Asphalt, in amount of \$37,552.71.

Project No. 9037 Unit 2, Long Beach, City of Long Beach (4), Papac and Sons, in amount of \$52,558.95.

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 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 authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. RDC0011448, RDC0012929, and RDC0012930; Cash Contracts 2008, 7857, 8885, and 9006; and Project No. 9037 Unit 2, Long Beach.

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.

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FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$11,164.19 to \$135,170.25.

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

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 are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are

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based on contract unit prices, time and materials methods, 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.

CONCLUSION

Please return one approved copy of this letter to the Department of Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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

CHANGE IN WORK (AUTHORIZE)
October 23, 2001

PROJECT ID NO. RDC0011448, CITY TERRACE DRIVE (in the vicinities of City Terrace and Boyle Heights), Supervisorial District 1,
Contractor: Madison Paving, Inc.

Project Description:

Installation of an irrigation system; planting of shrubs and trees; resurfacing of existing roadway pavement; reconstruction of medians, sidewalk, driveways, curb, and gutter; construction of cross gutters, curb ramps, and bus pads; installation of a smart pedestrian crosswalk; and modification of traffic signals.

Change in Work:

Construct Bulb-Outs	\$135,170.25
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Description of Change:

In order to provide for safer traffic flow at the intersections of Alma Avenue, Pomeroy Street, Ramboz Drive, and Marengo Street with City Terrace Drive, it will be necessary to construct bulb-outs at these locations. This work is not shown on the plans. A portion of the cost for this change will be based on contract unit prices. The remainder of the cost was negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$1,009,940.72
Changes in work previously approved by the Board	100,644.28
Changes in work to be authorized	<u>135,170.25</u>
Revised contract amount	<u>\$1,245,755.25</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

PROJECT ID NO. RDC0012929, MANSFIELD AVENUE, ET AL. (in the vicinity of Windsor Hills), Supervisorial District 2,
Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement, curb, gutter, sidewalk, and driveways; construction of curb ramps; and root pruning and planting of parkway trees.

Changes in Work:

(1) Replace Trees and Seed Grass	\$ 3,000.00
(2) Extra Work Due to Broken Water Main	<u>9,450.00</u>
Total	<u>\$12,450.00</u>

Description of Changes:

(1) Due to a prior commitment to the residents along Mansfield Avenue, it will be necessary to replace two newly planted Fern Pines with two Southern Magnolia trees and seed an area of the parkway.

(2) A broken waterline saturated a portion of crushed miscellaneous base already placed under the contract. The saturated material will no longer adequately support the new pavement. Therefore, it must now be removed and replaced with asphalt concrete. The contractor is entitled to be reimbursed for the additional costs, including delays. We will seek reimbursement from the water company.

The cost for Item 1 and a portion of the cost for Item 2 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 2 was based on contract unit prices.

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

Revised Contract Amount:

Original contract amount	\$250,812.95
Changes in work previously approved by the Board	18,320.00
Changes in work to be authorized	<u>12,450.00</u>
Revised contract amount	<u>\$281,582.95</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

PROJECT ID NO. RDC0012930, VERDUN AVENUE, ET AL. (in the vicinity of Windsor Hills), Supervisorial District 2,
Contractor: Tyner Paving Company

Project Description:

Reconstruction and resurfacing of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; and planting of parkway trees.

Changes in Work:

(1) Variations in Bid Quantities	\$38,123.18
(2) Remove and Replace Trees	1,806.00
(3) Repair Conduit and Wiring	<u>4,000.00</u>
Total	<u>\$43,929.18</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 plans call for the root pruning and installation of root barriers for several trees. It has now been determined that root pruning may weaken two larger trees and cause them to fall. Therefore, it will be necessary to remove these trees and plant new trees in their place.

(3) While removing concrete, the contractor damaged an existing conduit that had been shown on the plans incorrectly. It will be necessary to compensate the contractor for repairing the damaged conduit and wiring.

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

Thirty-nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$494,990.60
Changes in work to be authorized	<u>43,929.18</u>
Revised contract amount	<u>\$538,919.78</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

CASH CONTRACT 2008, TRAFFIC SIGNAL INDUCTIVE LOOP DETECTORS
(in various locations), All Supervisorial Districts,
Contractor: Smithson Electric, Inc.

Project Description:

Installation and replacement of traffic signal inductive loop detectors throughout the County on an as-needed basis.

Change in Work:

Install Additional Traffic Signal Inductive Loops	\$100,000.00
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Description of Change:

It will be necessary to install additional traffic signal loops under this "as-needed" contract. The cost for this change will be based on the contract unit price.

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

Revised Contract Amount:

Original contract amount	\$336,400.00
Changes in work previously approved by the Board	200,000.00
Change in work to be authorized	<u>100,000.00</u>
Revised contract amount	<u>\$636,400.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

CASH CONTRACT 7857, ALMOND VALLEY WAY, ET AL. (in the vicinity of Lancaster), Supervisorial District 5,
Contractor: Granite Construction Company

Project Description:

Resurfacing of roadway pavement.

Changes in Work:

Variations in Bid Quantities
\$11,164.19

Description of Changes:

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. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,044,834.00
Changes in work previously approved by the Board	11,311.18
Changes in work to be authorized	<u>11,164.19</u>
Revised contract amount	<u>\$1,067,309.37</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

CASH CONTRACT 8885, SEPULVEDA BOULEVARD, PROSPECT AVENUE
TO EASY AVENUE (in the vicinities of Carson, Redondo Beach, Torrance, and
Long Beach), Supervisorial Districts 2 and 4,
Contractor: Taft Electric Company

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Modifications of Traffic Signal System at Various Locations	\$125,647.07
(2) Exploratory Excavations	<u>3,000.00</u>
Total	<u>\$128,647.07</u>

Description of Changes:

(1) The Cities of Torrance and Carson are requesting modifications of the traffic signal system at various locations. The modifications will include installation of new LED vehicle heads, replacement of existing cabinets and controllers with new Type P cabinets and Type 90 controllers, and installation of advance loops and conduits. This work is not shown on the plans.

(2) It will be necessary for the contractor to perform exploratory excavations to locate several utilities in the traveled roadway. This work is not shown on the plans.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$522,630.29
Changes in work to be authorized	<u>128,647.07</u>
Revised contract amount	<u>\$651,277.36</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

CASH CONTRACT 9006, SHERIFF ROAD, EASTERN AVENUE TO 3,570 FEET EAST OF EASTERN AVENUE (in the vicinity of City Terrace), Supervisorial District 1,
Contractor: All American Asphalt

Project Description:

Resurfacing and construction of roadway pavement, modification of traffic signals, and installation of street lighting system.

Changes in Work:

(1) Variations in Bid Quantities	\$ 7,722.08
(2) Transformer Enclosure	3,300.00
(3) Southern California Edison Company Fees	<u>26,530.63</u>
Total	<u>\$37,552.71</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) An enclosure must be constructed to protect a Southern California Edison transformer from damage. This work is not included in the contract.

(3) The contract specifications state that the County will reimburse the contractor for Edison fees in excess of the stipulated amount in the contract. The actual cost of these fees exceeded the stipulated amount by the amount shown.

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

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$285,231.30
Changes in work to be authorized	<u>37,552.71</u>
Revised contract amount	<u>\$322,784.01</u>

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CHANGE IN WORK (AUTHORIZE)
October 23, 2001

PROJECT NO. 9037 UNIT 2, LONG BEACH (City of Long Beach),
Supervisorial District 4,
Contractor: Papac and Sons

Project Description:

Construction of a storm drain system.

Changes in Work:

(1) Remove Dewatering Header and Pipe	\$ 3,533.95
(2) Perform Soil Analysis	210.00
(3) Install Informational Business Signs	1,175.00
(4) Replace Sidewalk and Bus Pad	2,600.00
(5) Support Waterline	12,000.00
(6) Additional Street Paving	21,040.00
(7) Additional Shoring	<u>12,000.00</u>
Total	<u>\$52,558.95</u>

Description of Changes:

(1) Your Board previously approved a change in work to place a groundwater dewatering pipe underground in order to maintain access to a local business. The cost of this work will exceed the original estimate by the amount shown.

(2) In order to determine the extent of soil contamination on 20th Street, it will be necessary to perform a soil analysis. This work is not shown on the plans.

(3) To mitigate the impact of traffic detours which restrict the ability of motorists to see local businesses on Pacific Coast Highway, it will be necessary to install informational business signs. This work is not indicated on the plans.

(4) To properly construct a new catch basin on Atlantic Avenue, south of 20th Street, it will be necessary to reconstruct a portion of the sidewalk and a bus pad. This work is not shown on the plans.

(5) Your Board previously approved changes in work to permanently support the waterlines which cross the storm drain system at various locations. The cost of this work will exceed the original estimate by the amount shown.

(6) The pavement on 20th Street (between Maine Street and San Francisco Avenue), on Cedar Avenue (between 20th Street and 21st Street), and on Pine Avenue (between 20th Street and 21st Street) was in poor condition when construction began. Construction activities have caused additional damage and these streets now need to be entirely repaved. The cost of this work will be shared by the contractor and the County. The \$21,040 represents the County's share.

(7) To avoid breaking a 20" waterline at Pacific Coast Highway and Pacific Avenue, additional shoring and support is required. This work is not shown on the plans.

The costs for Items 1 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 5 through 7 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$7,339,377.00
Changes in work previously approved by the Board	1,301,080.95
Changes in work to be authorized	<u>52,558.95</u>
Revised contract amount	<u>\$8,693,016.90</u>

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