



JAMES A. NOYES, Director

# 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**

August 12, 2003

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, 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. FCC0000891 - Project No. 531 Upgrade Inlet Structure and Gratian Street Drain, City of Whittier and the vicinity of East Los Angeles (1 and 4), Sol Construction, Inc., in amount of \$12,283.51.

Project ID No. RDC0010973 - Palmdale Boulevard, vicinity of Wilsona Gardens (5), Granite Construction Company, in amount of \$130,000.00.

Project ID No. RDC0012296 - Telegraph Road, vicinity of Santa Fe Springs (1 and 4), All American Asphalt, in amount of \$83,661.45.

Project ID No. RDC0013357 - Ramona Boulevard, et al., vicinity of Monterey Park (1), Sully-Miller Contracting Company, in amount of \$87,510.00.

Project ID No. RMD1567041 - Barton Lane, et al., vicinities of Glendale, La Cañada-Flintridge, La Crescenta, and Altadena (5), Security Paving Company, Inc., in amount of \$74,342.20.

Project ID No. SMDACO0081 - Washington Boulevard, et al., Sanitary Sewers, City of Commerce (1), A. D. General Engineering Construction, Inc., in amount of \$123,564.96.

### **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. FCC0000891, RDC0010973, RDC0012296, RDC0013357, RMD1567041, and SMDACO0081.

### **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 \$12,283.51 to \$130,000.00.

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 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.

The Honorable Board of Supervisors  
August 12, 2003  
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**CONCLUSION**

Please return one approved copy of this letter to 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)  
August 12, 2003

PROJECT ID NO. FCC0000891, PROJECT NO. 531 UPGRADE INLET STRUCTURE AND GRATIAN STREET DRAIN (City of Whittier and the vicinity of East Los Angeles), Supervisorial Districts 1 and 4, Contractor: Sol Construction, Inc.

Project Description:

Construction of reinforced concrete pipe, retaining walls, and stairway; replacement of chainlink fence and guardrail; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 5,619.00
(2) Revise Retaining Wall	4,557.00
(3) Install Drive Gates	1,000.00
(4) Bee Removal	<u>1,107.51</u>
Total	<u>\$12,283.51</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) In order to meet the intent of the design, it was determined that the height of the retaining wall will need to be increased at the Gratian Street location. A chainlink fence will also be installed on top of the wall. This work is not shown on the plans.

(3) The plans for the Gratian Street location call for chainlink fence to be placed in an area where drive gates should be installed. The amount shown is the difference in cost between installing chainlink fence and drive gates.

(4) While trying to remove a tree at the Gratian Street location, the contractor encountered a beehive. It was necessary to have an exterminator remove the bees. Therefore, the contractor is entitled to be reimbursed for this extra cost and for downtime incurred due to this unforeseen condition.

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

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

Revised Contract Amount:

Original contract amount	\$113,144.00
Changes in work to be authorized	<u>12,283.51</u>
Revised contract amount	<u>\$125,427.51</u>

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CHANGE IN WORK (AUTHORIZE)  
August 12, 2003

PROJECT ID NO. RDC0010973, PALMDALE BOULEVARD (in the vicinity of  
Wilsona Gardens), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Resurfacing and widening of roadway pavement.

Change in Work:

Pulverize/Soil-Cement Base \$130,000.00

Description of Change:

Prior to repairing, approximately 800 linear feet of roadway near 240th Street East settled due to saturation from water coupled with poor drainage. It will be necessary to pulverize the existing asphalt concrete and soil and add cement to create a soil-cement base in order to provide a stable subgrade foundation for the new pavement. Also, the shoulders will be graded to provide for adequate drainage. This work was not included in the contract. The cost for this change will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$314,310.00
Changes in work previously approved by your Board	306,338.00
Change in work to be authorized	<u>130,000.00</u>
Revised contract amount	<u>\$750,648.00</u>

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CHANGE IN WORK (AUTHORIZE)  
August 12, 2003

PROJECT ID NO. RDC0012296, TELEGRAPH ROAD (in the vicinities of Santa Fe Springs and La Mirada), Supervisorial Districts 1 and 4,  
Contractor: All American Asphalt

Project Description:

Resurfacing and widening of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps, bus pads, medians, and catch basins; synchronization of traffic signals; installation of an irrigation system in the median; and planting of shrubs and trees.

Changes in Work:

(1) Supply and Install Video Detection Equipment	\$ 9,150.00
(2) Additional Coldmilling and Asphalt Concrete Pavement	60,809.67
(3) Adjust Pull Box, Repair Traffic Loop, Relocate Two Irrigation Pull Boxes	4,500.00
(4) Additional Unclassified Excavation	<u>9,201.78</u>
Total	<u>\$83,661.45</u>

Description of Changes:

(1) Your Board previously approved a change in work to supply and install six video traffic detection units within the project limits. The cost for this work will exceed the original estimate by the amount shown.

(2) The estimated quantities included in the contract documents for coldmilling and placing new asphalt concrete pavement are less than the actual expected quantities which were calculated from recent field measurements.

(3) In order to meet the intent of the design, it will be necessary to have the contractor adjust a pull box and electrical conduit, repair a traffic loop at the Telegraph/Carmenita intersection, and relocate two irrigation pull boxes at the median nose of the east approach to Carmentia Road.



(4) Your Board previously approved a change in work to remove additional soil within the medians to be landscaped to properly sustain plant growth. Additional soil removal will be required to complete the landscaping.

The costs for Items 1 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Item 2 will be based on contract unit prices. The cost for Item 4 was 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	\$1,582,260.80
Changes in work previously approved by the Board	303,205.81
Changes in work to be authorized	<u>83,661.45</u>
Revised contract amount	<u>\$1,969,128.06</u>

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CHANGE IN WORK (AUTHORIZE)  
August 12, 2003

PROJECT ID NO. RDC0013357, RAMONA BOULEVARD, ET AL. (in the vicinity of Monterey Park), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps, bus pads, and guardrail; removal and root pruning of parkway trees; and modification of traffic signals.

Change in Work:

Alley Reconstruction \$87,510.00

Description of Change:

The alley south of Floral Drive from Brannick Avenue to approximately 390' west of Brannick Avenue is in need of repair and reconstruction. By adding this work to the contract, it can be completed prior to the next storm season and more economically than by awarding a separate contract. A portion of the cost for this change will be based on contract unit prices. The balance of the cost will be negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$775,924.00
Changes in work previously approved by the Board	17,145.00
Change in work to be authorized	<u>87,510.00</u>
Revised contract amount	<u>\$880,579.00</u>

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CHANGE IN WORK (AUTHORIZE)  
August 12, 2003

PROJECT ID NO. RMD1567041, BARTON LANE, ET AL. (in the vicinities of Glendale, La Cañada-Flintridge, La Crescenta, and Altadena), Supervisorial District 5,  
Contractor: Security Paving Company, Inc.

Project Description:

Resurfacing of roadway pavement; reconstruction of curb, gutter, cross gutters, sidewalk, and driveways; construction of curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 9,437.80)
(2) Grade and Compact Subgrade	1,000.00
(3) Restore Damaged Unmarked Waterline	1,500.00
(4) Additional AC Pavement	76,480.00
(5) Replace PCC Sidewalk and Driveway Apron	<u>4,800.00</u>
Total	<u>\$74,342.20</u>

Description of Changes:

(1) The original contract amount is based on estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease 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 and replace 4" asphalt concrete pavement on a portion of Barton Lane. To provide a suitable foundation for the new pavement, it will be necessary to grade and compact the subgrade beneath the AC pavement. The cost of this work was not included in the previous change in work.

(3) While resurfacing a portion of Briggs Avenue, the contractor struck an unmarked irrigation line. It was necessary to hire a plumber to repair the damaged line.

(4) Several roads within the project limits are slightly wider than originally shown on the plans. Also, the existing pavement is uneven in some locations. As a result, additional asphalt concrete pavement will be required.

(5) For safety purposes, it will be necessary to remove and replace a portion of badly damaged sidewalk and a driveway apron.

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

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

Revised Contract Amount:

Original contract amount	\$1,574,680.60
Changes in work previously approved by the Board	70,458.40
Changes in work to be authorized	<u>74,342.20</u>
Revised contract amount	<u>\$1,719,481.20</u>

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CHANGE IN WORK (AUTHORIZE)  
August 12, 2003

PROJECT ID NO. SMDACO0081, WASHINGTON BOULEVARD, ET AL., SANITARY SEWERS (City of Commerce), Supervisorial District 1  
Contractor: A. D. General Engineering Construction, Inc.

Project Description:

Construction of mainline sewers.

Changes in Work:

(1) Variations in Bid Quantities	\$ 2,374.68
(2) Additional Cost Due to Trench Caving	<u>121,190.28</u>
Total	<u>\$123,564.96</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) While excavating, the contractor encountered sandy soil which caused the trench to cave in. In order to complete the project per plans, the contractor was required to backfill and compact the trench with additional material, and pave a wider area than originally specified. It will be necessary to compensate the contractor for the cost associated with this work.

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

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

Revised Contract Amount:

Original contract amount	\$285,067.00
Changes in work previously approved by your Board	33,001.00
Changes in work to be authorized	<u>123,564.96</u>
Revised contract amount	<u>\$441,632.96</u>

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