



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"Enriching Lives"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

December 2, 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  
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. OSD0000001 - Countywide LED Traffic Signal Conversion, various locations throughout the County (All), L. A. Signal, Inc., in amount of \$14,521.00.

Project ID No. RDC0014108 - Cal Poly Pomona Road Rehabilitation Project, vicinity of Pomona (1 and 5), Vance Corporation, in amount of \$34,068.45.

**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 Honorable Board of Supervisors  
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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. OSD0000001 and RDC0014108.

### **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 \$14,521.00 to \$34,068.45.

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.

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### **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.

### **CONCLUSION**

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

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

PB:tn

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Enc. 2

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

CHANGE IN WORK (AUTHORIZE)  
December 2, 2003

PROJECT ID NO. OSD0000001, COUNTYWIDE LED TRAFFIC SIGNAL  
CONVERSION (various locations throughout the County), All Supervisorial Districts,  
Contractor: L. A. Signal, Inc.

Project Description:

Conversion of incandescent vehicle head indicators to light emitting diode (LED) indicators at various intersections throughout the County.

Changes in Work:

(1) Additional LED Units in La Mirada	\$10,021.00
(2) Traffic Signal Shutdowns	<u>4,500.00</u>
Total	<u>\$14,521.00</u>

Description of Changes:

(1) The City of La Mirada requested that all the red and green signal lights within their city be replaced with LED indicators. They supplied the indicators to the County and agreed to reimburse the County for installation and inspection costs.

(2) Your Board previously approved a change in work to compensate the contractor for additional shutdowns of traffic signal systems because the high demand for the necessary LED indicators prevented their timely purchase by the County. The cost of this work exceeded the estimate by the amount shown.

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

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

Revised Contract Amount:

Original contract amount	\$175,724.60
Changes in work previously approved by your Board	51,214.80
Changes in work to be authorized	<u>14,521.00</u>
Revised contract amount	<u>\$241,460.40</u>

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CHANGE IN WORK (AUTHORIZE)  
December 2, 2003

PROJECT ID NO. RDC0014108, CAL POLY POMONA ROAD REHABILITATION  
PROJECT (in the vicinity of Pomona), Supervisorial Districts 1 and 5,  
Contractor: Vance Corporation

Project Description:

Reconstruction of roadway pavement, curb, and gutter; installation of chainlink fence, striping, and pavement markings; and modification of traffic signals.

Changes in Work:

(1) Protective Fence	\$ 2,000.00
(2) Remove and Replace Chainlink Fence	3,419.80
(3) Partnering	3,507.65
(4) Relocate Street Light	3,500.00
(5) Exploratory Excavations	3,000.00
(6) Repair and Lower Conduit	3,000.00
(7) Additional Tree Removal	1,500.00
(8) Temporary Vehicular Ramp	3,000.00
(9) Lower Existing Conduits	1,200.00
(10) Saturday Work Compensation	2,000.00
(11) Road Slurry Seal	5,341.00
(12) Arrow Boards	<u>2,600.00</u>
Total	<u>\$34,068.45</u>

Description of Changes:

- (1) As requested by the University, protective orange fencing will be installed along the perimeter of the Red Gum Lane construction site.
- (2) At the corner of South Campus and Kellogg Drives, field conditions will require removal and replacement of more chainlink fence than shown on the plans.
- (3) Due to the complexity of timing this project with university activities, a formal partnering process will be valuable in administering the contract. It will be necessary to reimburse the contractor for the cost of partnering activities.

(4) It will be necessary to relocate a street light that interferes with the proposed roadway. This work is not shown on the plans.

(5) It will be necessary to perform exploratory excavations to determine the depths of street light conduits in order to determine if there are conflicts with the proposed roadway section.

(6) It will be necessary to repair an unmarked traffic signal conduit that was damaged during excavation for the new roadway. It will also be necessary to lower these conduits to avoid interference with the proposed construction.

(7) It will be necessary to remove five additional trees that interfere with the proposed roadway. This work is not shown on the plans.

(8) In order to maintain vehicular access to a parking lot, it will be necessary to construct a temporary access ramp. This work is not shown on the plans.

(9) It will be necessary to lower existing unmarked irrigation and telephone conduits that interfere with the proposed roadway section.

(10) To expedite the work on Kellogg Drive, the University has requested that the contractor work on Saturdays. It will be necessary to compensate the contractor for the premium time.

(11) In order to construct the project per plan, it will be necessary to extend the project limits within Caltrans' right of way. Caltrans has requested that the contractor slurry seal the Kellogg Drive off-ramp from the eastbound 10 Freeway into the campus.

(12) In order to meet Caltrans' traffic control requirements for the project, it will be necessary to place two arrow boards on Kellogg Drive.

The costs for Items 1, 4, 6, 8, 9, 10, and 12 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 3, 7, 11, and a portion of the cost of Item 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 2 will be based on contract unit prices. The cost for Item 5 is stipulated in the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$1,409,942.70
Changes in work to be authorized	<u>34,068.45</u>
Revised contract amount	<u>\$1,444,011.15</u>

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