



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

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

May 4, 2004

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. EN007162 - Alcazar Main Warehouse, City of Los Angeles (1), Best Roofing, Inc., in amount of \$9,588.00.

Project ID No. FCC0000872 - Project No. 5241 Low Flow Diversion at Westchester, City of Los Angeles (4), Clarke Contracting Corporation, in amount of \$124,650.00.

Project ID No. GME0000001 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 1, vicinities of Downey, Malibu, Temple City, Pico Rivera, Baldwin Park, Glendora, South Gate, Los Angeles, and Sunland (1, 3, 4, and 5), Geo-Cal, Inc., in amount of \$33,300.00.

Project ID No. GME0000003 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 3, vicinities of Claremont, Pasadena, Quartz Hill, Palmdale, and Malibu (3 and 5), Geo-Cal, Inc., in amount of \$10,379.11.

Project ID No. RDC0010883 - Crenshaw Boulevard, Palos Verdes Drive North to Silver Road, vicinity of Rolling Hills Estates (4), Excel Paving Company, in amount of \$40,200.00.

Project ID No. RDC0014146 - Vehicle Head Upgrade Project, vicinities of Industry, Rosewood, Hacienda Heights, and Glendora (1, 2, 4, and 5), Steiny and Company, Inc., in amount of \$25,449.59.

Project ID No. WWD2900012 - 10-inch Bypass at Pacific Coast Highway, City of Malibu (3), A. A. Portanova and Sons, Inc., in amount of \$55,500.00.

### **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 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. EN007162.

Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000872, GME0000001, GME0000003, RDC0010883, RDC0014146, and WWD2900012.

### **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 \$9,588.00 to \$124,650.00.

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.

The Honorable Board of Supervisors  
May 4, 2004  
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**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

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Enc. 7

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

CHANGE IN WORK (RATIFY)  
May 4, 2004

PROJECT ID NO. EN007162, ALCAZAR MAIN WAREHOUSE (City of Los Angeles),  
Supervisory District 1, Contractor: Best Roofing, Inc.

Project Description:

Removal and installation of a new roof for the Alcazar Warehouse located at  
1525 Alcazar Street, Los Angeles.

Change in Work:

Remove Asbestos \$9,588.00

Description of Change:

During removal of the old roof, asbestos material was encountered. It will be necessary  
to remove the asbestos at the price shown. The cost for this item was negotiated as  
provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$115,000.00
Changes in work to be ratified	<u>9,588.00</u>
Revised contract amount	<u>\$124,588.00</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. FCC0000872, PROJECT NO. 5241 LOW FLOW DIVERSION AT WESTCHESTER (City of Los Angeles), Supervisorial District 4,  
Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low flow diversion weir in an existing reinforced concrete box; reinforced concrete stormwater/sediment separator; and reinforced concrete sump, with pumps, control system, and discharge pipes.

Change in Work:

Additional Electrical Work \$124,650.00

Description of Change:

To meet the requirements of the City of Los Angeles Department of Water and Power, it will be necessary to construct two electrical vaults and two retaining walls. The contractor must be compensated for the cost of the new vaults and walls and for the additional electrical work required. 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.

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

Revised Contract Amount:

Original contract amount	\$329,570.00
Changes in work previously approved by your Board	15,652.61
Changes in work to be authorized	<u>124,650.00</u>
Revised contract amount	<u>\$469,872.61</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. GME0000001, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 1 (in the vicinities of Downey, Malibu, Temple City, Pico Rivera, Baldwin Park, Glendora, South Gate, Los Angeles and Sunland), Supervisorial Districts 1, 3, 4, and 5, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Fuel Management Systems Reinstallation	\$10,200.00
(2) Install New Pedestal	2,100.00
(3) Install New Sensors	6,000.00
(4) Collection Center	10,000.00
(5) Electrical and Vent Lines	<u>5,000.00</u>
Total	<u>\$33,300.00</u>

Description of Changes:

- (1) In order to reinstall the Fuel Management System at various County facilities, additional equipment is necessary to accommodate for the additional fueling outlets at the dispenser pumps being installed. This work is not shown on the plans.
- (2) Installation of a pedestal is necessary to support the reinstalled Fuel Management System. This work is not shown on the plans.
- (3) It is necessary to replace the sensors on the existing tanks due to their incompatibility with the new Veeder Root System. This work is not shown on the plans.
- (4) It will be necessary to connect the new waste oil tank to an existing public waste oil collection center. This work is not shown on the plans.
- (5) To complete the project as intended, the location for electrical equipment and vent lines must be modified to accommodate existing obstructions not shown on the plans.

The cost for Items 1, 2, 3, and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$1,578,011.84
Changes in work previously approved by the Board	15,345.00
Changes in work to be authorized	<u>33,300.00</u>
Revised contract amount	<u>\$1,626,656.84</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. GME0000003, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 3 (in the vicinities of Claremont, Pasadena, Quartz Hill, Palmdale, and Malibu), Supervisorial Districts 3 and 5  
Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Above Ground Storage Tank Modifications	\$ 7,500.00
(2) Fuel Management System Reinstallation	<u>2,879.11</u>
Total	<u>\$10,379.11</u>

Description of Changes:

(1) To provide access for filling the above ground storage tanks, it will be necessary to install a ladder assembly. This work is not shown on the plans.

(2) In order to reinstall the Fuel Management Systems, additional equipment is necessary to accommodate the two additional fueling outlets on the dispenser pumps being installed. This work is not shown on the plans.

The cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods 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	\$1,038,855.00
Changes in work previously approved by the Board	86,992.50
Changes in work to be authorized	<u>10,379.11</u>
Revised contract amount	<u>\$1,136,226.61</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. RDC0010883, CRENSHAW BOULEVARD, PALOS VERDES DRIVE  
NORTH TO SILVER SPUR ROAD (in the vicinity of Rolling Hills Estates),  
Supervisorial District 4, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of sidewalk, curb, and gutter; construction of concrete barriers, concrete headlight glare screens, crash cushions, and an edge drain system; and modification of traffic signals.

Change in Work:

Crash Cushion \$40,200.00

Description of Change:

Because of field conditions, the crash cushion specified on the plans will not be suitable. Utilizing an appropriate crash cushion will increase the contract price by the amount shown above. A portion of the cost for this item will be based on contract unit prices. The balance of the cost for this item will be negotiated as provided in Subsection 3-2 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$1,174,657.56
Changes in work previously approved by the Board	99,800.26
Change in work to be authorized	<u>40,200.00</u>
Revised contract amount	<u>\$1,314,657.82</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. RDC0014146, VEHICLE HEAD UPGRADE PROJECT (in the vicinities of Industry, Rosewood, Hacienda Heights, and Glendora), Supervisorial Districts 1, 2, 4, and 5, Contractor: Steiny and Company, Inc.,

Project Description:

Upgrading of traffic signal vehicle heads and installing audible pedestrian signals in various locations.

Changes in Work:

(1) Variations in Bid Quantities	\$ 8,282.50
(2) Additional Electrical Work	<u>17,167.09</u>
Total	<u>\$25,449.59</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) Due to traffic signal upgrade at the intersection of 135th Street and Crenshaw Boulevard, it will be necessary to install additional electrical wiring to ensure correct operation of a new vehicle head. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 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	\$155,178.50
Changes in work to be authorized	<u>25,449.59</u>
Revised contract amount	<u>\$180,628.09</u>

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CHANGE IN WORK (AUTHORIZE)  
May 4, 2004

PROJECT ID NO. WWD2900012, 10-INCH BYPASS AT PACIFIC COAST HIGHWAY  
(City of Malibu), Supervisorial District 3, Contractor: A. A. Portanova and Sons, Inc.

Project Description:

Construction of three 10" bypass lines to temporarily bypass an existing 30" water main.

Changes in Work:

(1) Modification of Connection Detail	\$15,000.00
(2) Additional Work Due to Utility Conflicts	18,000.00
(3) Additional Work and Delays Due to Subsurface Slab	5,000.00
(4) Modification of Alignment	10,000.00
(5) Exploratory Excavations	<u>7,500.00</u>
Total	<u>\$55,500.00</u>

Description of Changes:

(1) An 8" gasline, which was not shown on the plans, conflicted with the connection of the proposed bypass lines to the existing water main. It will be necessary to modify the connection detail and compensate the contractor for the additional costs of material and labor.

(2) While trenching for the proposed 10" bypass lines, the contractor encountered several underground utilities which will conflict with the proposed waterlines. These utilities were not shown on the plans. It will be necessary to compensate the contractor for the additional work associated with protecting and avoiding these utilities.

(3) The contractor encountered a reinforced concrete slab under the pavement. The 10" bypass lines will need to be aligned around the slab. It will be necessary to determine the limits of the concrete slab and change the alignment and grade of the proposed bypass lines.

(4) The location of the existing 30" water main varies from the plans. It will be necessary to determine the exact location of the water main and realign a portion of the proposed bypass lines. The work includes additional exploratory excavations and saw cutting.

(5) It will be necessary to perform exploratory excavations to determine the exact location of underground utilities.

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 cost for Item 5 is stipulated in the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$940,146.00
Changes in work to be authorized	<u>55,500.00</u>
Revised contract amount	<u>\$995,646.00</u>

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