



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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

April 23, 2002

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. FCC0000623 - Live Oak Springs Canyon Drain, Unit 2, City of Santa Clarita (5), Mike Bubalo Construction Co., in amount of \$20,000.

Project ID No. FCC0000766 - Belton Drain, City of Bellflower (4), Herman Weissker, Inc., in amount of \$48,272.90.

Project ID No. FMD0003003 - Clearing of Channel Rights of Way, South Area, 2001, at various locations within the south area of the County of Los Angeles (1, 2, 3, and 4), United Pacific Services, Inc., in amount of \$42,069.

Project ID No. FMD0003021 - Flood Maintenance Channel Landscape Improvements - South Area, vicinities of Santa Fe Springs, Culver City, Bellflower, and Downey (1, 2, and 4), Bobco Metals, LLC/Bobco Top Security, in amount of \$26,700.

Project ID No. RDC0012937 - Olympic Blvd., et al., vicinity of Los Angeles (1), Sequel Contractors, Inc., in amount of \$50,571.86.

Project ID No. RMD3367011 - Road Divisions 336 and 339, vicinities of Agoura, Malibu, Calabasas, and Topanga (3), Sully-Miller Contracting Company, in amount of \$123,116.80.

Project ID No. RMD3786500 - Ladera Heights, View Park, Windsor Hills, Resurface 2000, vicinities of Ladera Heights, View Park, and Windsor Hills (2), All American Asphalt, in amount of \$221,227.85.

Project ID No. WWD4000001 - Water Tank Seismic Retrofit HMGP-1008-3157 Group IV, vicinities of Acton, Lancaster, and Lake Los Angeles (5), A. A. Portanova & Sons, Inc., in amount of \$50,000.

### **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. FCC0000623, FCC0000766, FMD0003003, FMD0003021, RDC0012937, RMD3367011, RMD3786500, and WWD4000001.

### **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 \$20,000.00 to \$221,227.85.

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  
April 23, 2002  
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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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cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. FCC0000623, LIVE OAK SPRINGS CANYON DRAIN, UNIT 2

(City of Santa Clarita), Supervisorial District 5,

Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of reinforced concrete pipe, box storm drains, and a debris basin.

Change in Work:

Additional Slope Protection \$20,000.00

Description of Change:

Existing site conditions will require additional slope protection for the debris basin. It will be necessary to compensate the contractor for this additional work. The cost for this change will be based on contract unit prices.

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

Revised Contract Amount:

Original contract amount	\$1,968,600.00
Changes in work previously approved by the Board	69,179.20
Change in work to be authorized	<u>20,000.00</u>
Revised contract amount	<u>\$2,057,779.20</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. FCC0000766, BELTON DRAIN (City of Bellflower),  
Supervisorial District 4, Contractor: Herman Weissker, Inc.

Project Description:

Construction of a storm drain system.

Changes in Work:

(1) Realignment of Storm Drain Line	\$24,672.90
(2) Relocation of Traffic Signal Conduits	<u>23,600.00</u>
Total	<u>\$48,272.90</u>

Description of Changes:

(1) Several conflicting utility lines not shown on the plans were encountered at the intersection of Bellflower Boulevard and Somerset Boulevard. Consequently, it will be necessary to modify the proposed storm drain system by constructing a special structure to avoid the utilities. Additional subsurface investigation will be required as well.

(2) As a result of the realignment of the storm drain line, a conflicting traffic signal conduit must be temporarily placed overhead to allow trenching. The contractor will replace the conduit after the completion of the storm drain work. Also, a traffic loop conduit that was not shown on the plans must be re-routed in order to allow construction of a catch basin.

The cost for Item 1 was 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.

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

Revised Contract Amount:

Original contract amount	\$353,412.16
Changes in work to be authorized	<u>48,272.90</u>
Revised contract amount	<u>\$401,685.06</u>

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CHANGE IN WORK (AUTHORIZE)  
April 23, 2002

PROJECT ID NO. FMD0003003, CLEARING OF CHANNEL RIGHTS OF WAY, SOUTH AREA, 2001 (at various locations within the south area of the County of Los Angeles) Supervisorial Districts 1, 2, 3, and 4,  
Contractor: United Pacific Services, Inc.

Project Description:

Clearing of channel rights of way.

Changes in Work:

(1) Incremental Vegetation Growth	\$30,000.00
(2) Clearing of Additional Channel Reach	<u>12,069.00</u>
Total	<u>\$42,069.00</u>

Description of Changes:

(1) Due to an unavoidable four-month delay in the beginning of the contract work, vegetative growth and accumulated debris increased substantially. The contractor is entitled to be compensated for the additional costs.

(2) It will be necessary to clear an additional reach of channel which has experienced a large amount of vegetation growth and would otherwise become objectionable to adjacent residents.

The costs for Items 1 and 2 were negotiated as provided in Subsection V-C of the contract specifications.

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



Revised Contract Amount:

Original contract amount	\$195,683.00
Changes in work to be authorized	<u>42,069.00</u>
Revised contract amount	<u>\$237,752.00</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. FMD0003021, FLOOD MAINTENANCE CHANNEL LANDSCAPE IMPROVEMENTS - SOUTH AREA (in the vicinities of Santa Fe Springs, Culver City, Bellflower, and Downey), Supervisorial Districts 1, 2, and 4,  
Contractor: Bobco Metals, LLC/Bobco Top Security

Project Description:

Removal of channel right-of-way fence, installation of ornamental galvanized steel picket fence and gates, landscaping, and irrigation systems in highly visible locations along various flood control channels.

Changes in Work:

(1) Variations in Bid Quantities - Fence and Gate Modifications	\$14,700.00
(2) Custom Fencing	2,500.00
(3) Additional Top Soil	<u>9,500.00</u>
Total	<u>\$26,700.00</u>

Description of Changes:

(1) The original contract amount is based upon the estimated quantities of ornamental fencing and gates. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to the variations between the estimated bid quantities and the actual quantities.

(2) During construction, the contractor encountered several trees that interfered with the installation of the proposed ornamental fencing. To meet the intent of the design, it will be necessary to modify the proposed ornamental fencing to avoid the interference, but still provide adequate security. This work is not shown on the plans.

(3) At several locations, it will be necessary to remove crushed aggregate base and import additional topsoil in order to provide an acceptable environment for the new plants. This work is not shown on the plans.

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

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

Revised Contract Amount:

Original contract amount	\$ 377,546.00
Changes in work to be authorized	<u>26,700.00</u>
Revised contract amount	<u>\$ 404,246.00</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. RDC0012937, OLYMPIC BOULEVARD, ET AL. (in the vicinity of Los Angeles), Supervisorial District 1, Contractor: Sequel Contractors, Inc.

Project Description:

Reconstruction and resurfacing of roadway pavement, construction of curb ramps and bus pads, and planting of parkway trees.

Changes in Work:

(1) Variations in Bid Quantities	\$17,123.86
(2) Additional Grinding of Concrete Pavement	21,100.00
(3) Portland Cement Concrete Curb and Gutter	32,580.00
(4) Portland Cement Concrete Pavement	(25,500.00)
(5) High-Early Strength Concrete	2,768.00
(6) Weekend Premium	<u>2,500.00</u>
Total	<u>\$50,571.86</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) Your Board previously approved a change in work for grinding portland cement concrete pavement adjacent to the catch basins and the cross gutter edges. The cost for this work will exceed the estimate by the amount shown.

(3) In order to meet the intent of the design, it will be necessary to construct portland cement concrete curb and gutter adjacent to all bus pads. This work is not shown on the plans.

(4) Construction of the new curb and gutter adjacent to the bus pads will reduce the amount of portland cement concrete pavement required to construct the bus pads.

(5 and 6) In order to minimize construction impacts to a local school and businesses in the area, it will be necessary to use high-early strength concrete for the cross gutters in order to reduce the time that traffic detours are required. Also, a portion of the concrete and asphalt concrete work will be performed on weekends. It will be necessary to compensate the contractor for the additional costs associated with these changes.

The costs for Items 1, 3, and 4 will be based on contract unit prices. The costs for Items 2, 5, and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,783,133.44
Changes in work previously approved by the Board	483,864.85
Changes in work to be authorized	<u>50,571.86</u>
Revised contract amount	<u>\$2,317,570.15</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. RMD3367011, ROAD DIVISIONS 336 AND 339 (in the vicinities of Agoura, Malibu, Calabasas, and Topanga), Supervisorial District 3,  
Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction and resurfacing of roadway pavement and installation of guardrail.

Changes in Work:

(1) Traffic Control	\$ 20,000.00
(2) Asphalt-Rubber Hot Mix	<u>103,116.80</u>
Total	<u>\$123,116.80</u>

Description of Changes:

(1) The traffic control requirements will be more extensive than anticipated in the project specifications. Therefore, it will be necessary to compensate the contractor for the additional costs.

(2) The estimated bid quantities in the bid documents did not include a portion of Piuma Road that is shown on the plans. Additionally, the pavement on several streets is wider than originally estimated and will require additional asphalt concrete to satisfactorily complete the resurfacing. The contractor is entitled to be paid for these costs.

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 will be based on the contract unit price.

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

Revised Contract Amount:

Original contract amount	\$2,054,853.00
Changes in work previously approved by the Board	122,101.36
Changes in work to be authorized	<u>123,116.80</u>
Revised contract amount	<u>\$2,300,071.16</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. RMD3786500, LADERA HEIGHTS, VIEW PARK, WINDSOR HILLS, RESURFACE 2000 (in the vicinities of Ladera Heights, View Park, and Windsor Hills), Supervisorial District 2, Contractor: All American Asphalt

Project Description:

Resurfacing of roadway pavement.

Changes in Work:

(1) Unclassified Excavation	\$ 46,720.00
(2) Crushed Aggregate Base and Geotextile Fabric	73,000.00
(3) Asphalt Concrete Pavement	35,887.50
(4) Cold Milling	61,620.35
(5) Reconstruct Curb and Gutter	<u>4,000.00</u>
Total	<u>\$221,227.85</u>

Description of Changes:

(1, 2, and 3) Additional pavement deterioration has occurred since the plans were prepared. Placing an overlay as shown on the plans is no longer a viable solution. To achieve a long-lasting and cost-effective solution, it will be necessary to reconstruct Fairway Boulevard using 4" of asphalt concrete pavement placed over 8" of crushed aggregate base and a geotextile fabric. On Mount Vernon Drive, 6" of asphalt concrete pavement will be placed over 12" of crushed aggregate base and a geotextile fabric.

(4) In some areas being resurfaced, it will be necessary to cold mill the entire width of the street before resurfacing rather than a narrow strip along each gutter. The additional cold milling is necessary to maintain an acceptable cross slope from the centerline of the street to the gutter.

(5) Due to extensive damage caused by tree roots, it will be necessary to reconstruct the curb and gutter at several locations. This work was not included on the plans.



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

Twenty-six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$436,671.00
Changes in work to be authorized	<u>221,227.85</u>
Revised contract amount	<u>\$657,898.85</u>

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CHANGE IN WORK (AUTHORIZE)

April 23, 2002

PROJECT ID NO. WWD4000001, WATER TANK SEISMIC RETROFIT HMGP-1008-3157 GROUP IV (in the vicinities of Acton, Lancaster, and Lake Los Angeles),  
Supervisory District 5, Contractor: A. A. Portanova & Sons, Inc.

Project Description:

Seismic retrofitting of 11 water tanks.

Changes in Work:

(1) Hand Excavation and Additional Fittings at 177th Street Tank Site	\$ 3,000.00
(2) Compensation for Delay	<u>47,000.00</u>
Total	<u>\$50,000.00</u>

Description of Change:

(1) Your Board previously approved a change in work to perform hand excavation around utilities and use additional fittings at the 177th Street Tank site. The cost of this work will exceed the original estimate by the amount shown.

(2) The contractor was originally scheduled to start construction in April 2001; however, due to a potential shortage of water supplies during the summer months, construction was delayed to November 2001. It will be necessary to compensate the contractor for all increased costs associated with the delay of the project. The cost includes material storage fees, equipment standby, and an increase in labor/materials costs.

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.

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

Revised Contract Amount:

Original contract amount	\$481,840.00
Changes in work previously approved by the Board	35,860.00
Changes in work to be authorized	<u>50,000.00</u>
Revised contract amount	<u>\$567,700.00</u>

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