



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

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ALHAMBRA, CALIFORNIA 91802-1460

December 16, 2008

IN REPLY PLEASE

REFER TO FILE:

C-1

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
CITY OF WEST COVINA AND
UNINCORPORATED COMMUNITIES OF CASTAIC, CITY TERRACE,
LADERA HEIGHTS, SUNLAND, WALNUT PARK, AND WEST WHITTIER
(SUPERVISORIAL DISTRICTS 1, 2, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the City of West Covina and the unincorporated communities of Castaic, City Terrace, Ladera Heights, Sunland, Walnut Park, and West Whittier.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. RDC0013846 - Dwiggins Street, et al., to reconstruct roadway pavement; construct curb and gutter, sidewalk, driveways, cross gutters, alley intersections, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; and install striping and pavement markings, in the unincorporated community of City Terrace, Los Angeles Engineering, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$88,471.84.

- Project ID No. RDC0014407 - Slauson Avenue - Phase I, to construct landscaping, hardscape, and irrigation, in the unincorporated community of Ladera Heights, America West Landscaping, Inc., for variations in bid quantities and additional conduit, with an increase in the contract amount of \$73,780.80.
- Project ID No. RDC0014647 - Union Pacific Railroad Landscape Project, to furnish and plant vines, remove and replace chainlink fence, and construct an irrigation system, in the unincorporated community of Walnut Park, FS Construction, for variations in bid quantities and additional liability insurance, with an increase in the contract amount of \$27,414.70.
- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange, in the unincorporated community of Castaic, Security Paving Company, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$180,805.10.
- Project ID No. RDC0014815 - Amar Road, to construct raised medians, a catch basin and connector pipe, landscaping, and an irrigation system and restore pavement striping and markings, City of West Covina, Park West Landscape, Inc., with an increase in the contract amount of \$63,977.70.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0001034 - Choisser Street Drain, Unit II, to construct a storm drain, in the unincorporated community of West Whittier, Garcia Juarez Construction, Inc., for variations in bid quantities, modifying a cross gutter, and installing additional fencing and signs, with an increase in the contract amount of \$12,979.05.

- Project ID No. WRDD000005 - Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, to construct arch dam, spillway, abutment wall, control house, and generator buildings; perform excavation, grouting, and electrical instrumentation, and plumbing work; and install penstocks, a generator system, and butterfly and jet flow-valves, in the unincorporated community of Sunland, Shimmick Construction Company, Inc., for variations in bid quantities and installing guy wires, with an increase in the contract amount of \$72,500.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's 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 the necessary time extensions are listed in the attachment 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. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. RDC0013846, RDC0014407, RDC0014647, RDC0014704, RDC0014815, FCC0001034, and WRDD000005.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$12,979.05 to \$180,805.10.

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 attachments.

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

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 or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

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
December 16, 2008
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works,
Construction Division.

Respectfully submitted,


for GAIL FARBER
Director of Public Works

GF:JTS:lgm

Attachments (7)

c: Chief Executive Office (Lari Sheehan)
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. RDC0013846 - DWIGGINS STREET, ET AL. (in the unincorporated community of City Terrace), Supervisorial District 1, Contractor: Los Angeles Engineering, Inc.

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, cross gutters, alley intersections, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	(\$189,206.15)
(2) Modify Roadways	13,219.88
(3) Modify Frontage to New Road Elevation	222,958.11
(4) Retaining Wall Footing	6,400.00
(5) Extend Project Schedule	<u>35,100.00</u>
Total	\$ <u>88,471.84</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 decrease in contract price reflects the net adjustment due to variations between bid quantities and actual quantities.

(2) Your Board previously approved changes in work to install pavement, gutters, and concrete and perform additional grading on project streets. The cost of this work will exceed the original estimate by the amount shown.

(3) To meet the intent of the design, it will be necessary for the contractor to restore stairway access, modify pavement design, reconstruct driveways to meet the new road elevation, regrade a slope, install a guardrail, and restore access to vacant lots. This work is not shown on the plans.

(4) It will be necessary to modify a retaining wall footing to accommodate an existing waterline.

(5) Due to extra work performed, the contract duration was extended. It will be necessary to compensate the contractor for maintaining office facilities and stormwater pollution prevention procedures and for providing additional schedule updates for the extended period.

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

Fifty-three additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2008-09 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$3,925,974.00
Changes in work previously approved by your Board	589,026.91
Changes in work to be authorized	<u>88,471.84</u>
Revised contract amount	<u>\$4,603,472.75</u>

JRP:ss

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. RDC0014407 - SLAUSON AVENUE - PHASE I (in the unincorporated community of Ladera Heights), Supervisorial District 2, Contractor: America West Landscape, Inc.

Project Description:

Construction of landscaping, hardscape, irrigation, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$53,780.80
(2) Additional Conduit	<u>20,000.00</u>
Total	<u>\$73,780.80</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of 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) It will be necessary to install additional conduit across Slauson Avenue to accommodate the next phase of landscaping.

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

Thirty-five additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the Second Supervisorial District's Road Construction Program in the Fiscal Year 2008-09 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$406,624.28
Changes in work to be authorized	<u>73,780.80</u>
Revised Contract Amount	<u>\$480,405.08</u>

HHH:lgm

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. RDC0014647 - UNION PACIFIC RAILROAD LANDSCAPE PROJECT (in the unincorporated community of Walnut Park), Supervisorial District 2,
Contractor: FS Construction

Project Description:

Furnishing and planting of vines, removal and replacement of chainlink fence, construction of an irrigation system, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 3,880.00
(2) Additional Liability Insurance	<u>23,534.70</u>
Total	<u>\$27,414.70</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of 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 accordance with the specifications, it will be necessary to reimburse the contractor for the costs of purchasing liability insurance required by Union Pacific Railroad.

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

Eighteen additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the First Supervisorial District's Proposition A Local Return Transit Program included in the Fiscal Year 2008-09 Transit Enterprise Fund Budget.

Revised Contract Amount:

Original contract amount	\$117,596.00
Changes in work to be authorized	<u>27,414.70</u>
Revised Contract Amount	<u>\$145,010.70</u>

HHH:lgm

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5, Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off-ramps, roundabouts, relocation of a waterline, and other appurtenant work.

Changes in Work:

(1) Revised Stage I Traffic Handling Plan	\$ 10,000.00
(2) Install Couplers	10,000.00
(3) Bridge Pilaster Widening and Reinforcing Steel	20,270.00
(4) Installation of Slip Base Plate	11,600.00
(5) Removal of Excess Material	14,030.00
(6) Remove and Replace Existing Drain	5,000.00
(7) Modify Retaining Wall Footing	7,000.00
(8) Additional Fill Material and Grading	27,000.00
(9) Additional Conduits, Pull Boxes, and Conductors	5,000.00
(10) Abandon Existing Inlet	1,500.00
(11) Extend Retaining Wall	<u>69,405.10</u>
Total	<u>\$180,805.10</u>

Description of Changes:

(1) To allow completion of the work on the west side of The Old Road between Hasley Canyon Road and Live Oak Road, it will be necessary to revise the traffic handling plan. The work includes revisions to signing and striping.

(2) To avoid interference between the temporary shear key on the bridge abutment, it will be necessary to install couplers in the reinforcing steel. This will allow for extending the reinforcing steel in the next construction stage.

(3) It will be necessary to place reinforcing steel in the bridge abutment pilasters for structural reinforcement. It will also be necessary to widen the secondary pilasters to accommodate the installation of electrical conduits and pull boxes for new light fixtures.

(4) To comply with Caltrans requirements, it will be necessary to install slip base plates on two street light poles located on the southbound off ramp. This work is not shown on the plans.

(5) To achieve the final grade, it will be necessary to remove and haul away excess soil material adjacent to the new northbound off ramp.

(6) It will be necessary for the contractor to remove interfering portions of an existing drain in the center median of the Interstate 5 freeway. The pipe will be replaced at the completion of the bridge structure. This work is not shown on the plans.

(7) To avoid interfering with an existing underground oil line, it will be necessary to modify the footing of the new retaining wall.

(8) To match the existing grade elevation, it will be necessary to place additional fill material on the west side of the northbound off ramp. This work is not shown on the plans.

(9) To supply power to four street lights located along The Old Road and the southbound on ramp, it will be necessary for the contractor to install additional conduit, wire, and pull boxes to connect to the existing power source. This work is not shown on the plans.

(10) It will be necessary to abandon an existing inlet that is interfering with the new slope along the southbound on ramp. This work is not shown on the plans.

(11) To stabilize the slope behind the new sidewalk along the west side of the The Old Road, it will be necessary to extend the retaining wall. This work is not shown on the plans.

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

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

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Road Fund Budget with reimbursement from the Castaic Bridge and Major Thoroughfare Construction Fee District fees, Tesoro De Valley Project Regional Transportation fees, Los Angeles County Metropolitan Transportation Authority's Call for Projects grant funds, Newhall Land Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work previously approved by your Board	320,222.48
Changes in work to be authorized	<u>180,805.10</u>
Revised contract amount	<u>\$32,720,965.53</u>

AD:lgn

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. RDC0014815 - AMAR ROAD (City of West Covina),
Supervisorial Districts 1 and 5, Contractor: Park West Landscape, Inc.

Project Description:

Construction of raised medians, a catch basin and connector pipe, landscaping and an irrigation system; restoration pavement striping and markings.

Changes in Work:

Variations in Bid Quantities \$63,977.70

Description of Changes:

The original contract amount is based upon estimated quantities of 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.

Thirty-seven additional working days are required to accommodate additional traffic control requirements needed to construct this project.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Capital Projects/Refurbishments Budget - Various - Capital Project No. 86828.

Revised Contract Amount:

Original contract amount	\$770,140.00
Changes in work to be authorized	<u>63,977.70</u>
Revised Contract Amount	<u>\$834,117.70</u>

HHH:lgn

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. FCC0001034 - CHOISSER STREET DRAIN, UNIT II (in the unincorporated community of West Whittier), Supervisorial District 1,
Contractor: Garcia Juarez Construction, Inc.

Project Description:

Construction of a storm drain and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$10,000.00
(2) Form and Finish Modified Cross Gutter	1,080.00
(3) Fencing and Signage	1,050.00
(4) High Strength Concrete	669.05
(5) Curb and Gutter Replacement	<u>180.00</u>
Total	<u>\$12,979.05</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) To direct surface runoff into the drain, it will be necessary to modify the concrete cross-gutter to match the existing elevations.

(3) To increase motorists' visibility of the newly constructed inlet drop structure, additional fencing and signage will be required.

(4) Due to the shallow depth of the newly constructed drain, it will be necessary to use high-strength concrete as backfill to protect the drain.

(5) Tree roots have lifted the curb and gutter immediately adjacent to a proposed catch basin impeding drainage flows and causing water to pond. It will be necessary to remove and replace the lifted curb and gutter to provide proper drainage.

The costs for Item 1 and a portion of the cost for Item 3 will be based on contract unit prices. The remaining cost for Item 3 and the costs for Items 2, 4, and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

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

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$226,490.00
Changes in work to be authorized	<u>12,979.05</u>
Revised contract amount	<u>\$239,469.05</u>

TKB:lgm

CHANGE IN WORK (AUTHORIZE)
December 16, 2008

PROJECT ID NO. WRDD000005 - BIG TUJUNGA DAM SEISMIC REHABILITATION AND SPILLWAY MODIFICATION (in the unincorporated community of Sunland), Supervisorial District 5, Contractor: Shimmick Construction Company, Inc.

Project Description:

Construction of thick arch dam, spillway, abutment wall, control house and generator buildings; perform common excavation, rock excavation, consolidation grouting, and electrical, instrumentation, and plumbing work; install penstocks, butterfly and jet flow valves, and a generator system; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$66,000.00
(2) Install Guy Wires	<u>6,500.00</u>
Total	<u>\$72,500.00</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 plans require overhead power and communication lines to be removed between two existing utility poles and the spillway. It will be necessary to install a guy wire to each of the poles before removing the existing lines to counterbalance the tension force that will result after the lines are removed. Installation of the guy wires is not shown on the plans.

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.

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

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$88,533,680.00
Changes in work previously approved by your Board	2,080,710.68
Changes in work to be authorized	<u>72,500.00</u>
Revised Contract Amount	<u>\$90,686,890.68</u>

HH:lgm