



County of Los Angeles
CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

December 11, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Board of Supervisors
GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR
PUBLIC WORKS CONTRACTS
CITIES OF BELLFLOWER, CARSON, CERRITOS, COMPTON, LA MIRADA,
LA VERNE, LONG BEACH, PASADENA, PICO RIVERA, POMONA, SAN DIMAS,
AND SIERRA MADRE; IN THE UNINCORPORATED COMMUNITY EAST OF
LANCASTER; IN THE UNINCORPORATED COMMUNITIES OF
ALTADENA AND EAST LOS ANGELES; AND IN THE
WINNETKA COMMUNITY IN THE CITY OF LOS ANGELES
(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 increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0001024 - CDR 342.035 CMP Replacement and CDR 342.051 CMP Replacement, to replace existing storm drains, community of East Los Angeles (1), Garcia Juarez Construction, Inc., for changes required to account for additions and reductions in bid quantities, removal of buried concrete, and a waterline interference, with an increase in the contract amount of \$6,152.18.

- Project ID No. FCC0001046 - Access Roads Repairs, to repair various access roads, in the Winnetka community in the City of Los Angeles, unincorporated community of Altadena, and Cities of Pasadena and Sierra Madre (3 and 5), Excel Paving Company, for changes required to account for additions and reductions in bid quantities, with an increase in the contract amount of \$10,244.74.
- Project ID No. FCC0001057 - San Dimas Spreading Grounds Restoration and Puddingstone Diversion Dam and Reservoir Sediment Removal, to remove sediment, repair levees, and construct reinforced concrete pipe, Cities of La Verne and San Dimas (5), CJW Construction, Inc., for changes required to minimize slope erosion, remove an interfering concrete beam, and to account for an increase in bid quantities, with an increase in the contract amount of \$18,661.50.
- Project ID No. RDC0013756 - Avenue E, et al., to resurface and reconstruct roadway pavement and construct reinforced concrete pipe storm drain, unincorporated community east of Lancaster (5), Griffith Company, for changes required to add additional asphalt concrete and install steel dowels, with an increase in the contract amount of \$57,000.00
- Project ID No. TSM0010160 - Foothill Boulevard, et al., to modify and synchronize traffic signals, Cities of Pomona, Glendora and La Verne (1 and 5), Steiny and Company, Inc., for changes required to install a curb ramp and cable consistent with Caltrans requirements, with an increase in the contract amount of \$52,750.00.
- Project ID No. TSM0010162 - Artesia Boulevard, et al., to modify and synchronize traffic signals, Cities of Pico Rivera, Carson, Compton, Bellflower, Cerritos, La Mirada, and Long Beach (1, 2, and 4), C. T. & F., Inc., for changes required to do additional conduit and foundation modification, with an increase in the contract amount of \$104,407.17.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended 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 the necessary time extensions are listed in the attachment for each contract.

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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. Attached for your ratification is a change in work, which the Director of Public Works ordered for Project ID No. FCC0001024.

Also attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0001046, FCC0001057, RDC0013756, TSM0010160, and TSM0010162.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide 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 \$6,152.18 to \$104,407.17.

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.

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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.

CONCLUSION

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

Respectfully submitted,



WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DLW
JTS:en

Attachments (6)

c: County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
December 11, 2007

PROJECT ID NO. FCC0001024 - CDR 342.035 CMP REPLACEMENT AND CDR 342.051 CMP REPLACEMENT (in the community of East Los Angeles),
Supervisorial District 1, Contractor: Garcia Juarez Construction, Inc.

Project Description:

Replacement of existing corrugated metal pipe storm drains with reinforced concrete pipe and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 47.00
(2) Concrete Removal	1,032.10
(3) Waterline Interference	3,273.08
(4) Concrete Collars	<u>1,800.00</u>
Total	<u>\$6,152.18</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) During excavation, the contractor encountered buried concrete which interfered with construction of the proposed storm drain. The concrete is not shown on the plans. It will be necessary to compensate the contractor to remove and dispose of this concrete.

(3) During excavation, the contractor damaged an unmarked waterline. It will be necessary to compensate the contractor for impacts to his operations while the water company repairs the line. The waterline is not shown on the plans.

(4) Additional concrete collars will be needed to construct the storm drain around existing utilities.

The costs for Item 1 were based on contract unit prices. The costs for Items 2 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 was based on time and materials 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	\$169,130.00
Changes in work to be ratified	<u>6,152.18</u>
Revised contract amount	<u>\$175,282.18</u>

AMF:en

CHANGE IN WORK (AUTHORIZE)
December 11, 2007

PROJECT ID NO. FCC0001046 - ACCESS ROADS REPAIRS (in the Winnetka community in the City of Los Angeles, unincorporated community of Altadena, and Cities of Pasadena and Sierra Madre), Supervisorial Districts 3 and 5
Contractor: Excel Paving Company

Project Description:

Repair of various access roads and other appurtenant work.

Changes in Work:

Variations in Bid Quantities \$10,244.74

Description of Changes:

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. The costs for this work will be based on contract unit prices.

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

Revised Contract Amount:

Original contract amount	\$498,809.00
Changes in work to be authorized	<u>10,244.74</u>
Revised contract amount	<u>\$509,053.74</u>

JAP:en

CHANGE IN WORK (AUTHORIZE)
December 11, 2007

PROJECT ID NO. FCC0001057 - SAN DIMAS SPREADING GROUNDS RESTORATION AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR SEDIMENT REMOVAL (Cities of La Verne and San Dimas), Supervisorial District 5,
Contractor: CJW Construction, Inc.

Project Description:

Removal, transportation, and placement of approximately 208,000 tons of sediment in a designated waste facility; repair and rehabilitation of levees within a groundwater recharge facility; construction of reinforced concrete pipe and box culverts; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 4,661.50
(2) Extend Corrugated Metal Pipes	9,000.00
(3) Remove Concrete Beam	<u>5,000.00</u>
Total	<u>\$18,661.50</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) To minimize future slope erosion along a section of San Dimas Wash, it will be necessary to extend corrugated metal pipes specified in the project plans down to the wash invert and construct a splash pad. This work is not shown on the plans.

(3) It will be necessary to remove an interfering concrete beam encountered during excavation on Romola Avenue. The beam is in conflict with construction of a reinforced concrete box specified in the project plans. The beam is not shown on the plans.

A portion of the cost for Item 1 and the cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The remainder of the cost for Item 1 will be based on contract unit prices. The cost for Item 3 will be based on time and materials 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	\$2,733,650.00
Changes in work previously approved by your Board	176,993.00
Change in work to be authorized	<u>18,661.50</u>
Revised contract amount	<u>\$2,929,304.50</u>

HH:en

CHANGE IN WORK (AUTHORIZE)
December 11, 2007

PROJECT ID NO. RDC0013756 - AVENUE E, ET AL. (in the unincorporated community east of Lancaster), Supervisorial District 5, Contractor: Griffith Company

Project Description:

Resurfacing and reconstruction of roadway pavement; construction of reinforced concrete pipe storm drain, guardrail and terminal system end treatments; and installation of striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$16,000.00
(2) Pavement Digouts	25,000.00
(3) Unsuitable Subgrade	12,000.00
(4) Steel Dowels	<u>4,000.00</u>
Total	<u>\$57,000.00</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) Portions of roadway that are to be reconstructed have asphalt concrete thicker than shown on the plans. This thicker asphalt will be removed and, as a result, additional asphalt concrete will be needed for this work.
- (3) During excavation on Sierra Highway and Avenue E, the contractor encountered unsuitable soil. To provide a solid foundation for the roadway, it will be necessary to remove this soil and replace it with base material. This work is not shown on the plans.
- (4) The existing storm drain box did not have reinforced steel in the deck. To properly join the new drainage system to the existing storm drain box, steel dowels will be installed.

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

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

Revised Contract Amount:

Original contract amount	\$3,008,875.40
Changes in work previously approved by your Board	50,000.00
Changes in work to be authorized	<u>57,000.00</u>
Revised contract amount	<u>\$3,115,875.40</u>

SK:en

CHANGE IN WORK (AUTHORIZE)
December 11, 2007

PROJECT ID NO. TSM0010160 - Foothill Boulevard, et al. (Cities of Pomona, Glendora, and La Verne), Supervisorial Districts 1 and 5,
Contractor: Steiny and Company, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Install Curb Ramp	\$ 2,900.00
(2) Additional Trip to Pick Up Equipment	850.00
(3) Rewire intersections	40,000.00
(4) Regulatory Signs	<u>9,000.00</u>
Total	<u>\$52,750.00</u>

Description of Changes:

(1) To meet the current Americans with Disabilities Act requirements, the contractor will replace an existing curb with a curb ramp. This work is not shown on the plans.

(2) The materials for this project are provided by the agency. However, they were not available during the contractor's initial visit to our warehouse. It will be necessary to compensate the contractor to make an additional trip to pick up material.

(3) At three intersections adjacent to the 210 Freeway, it will be necessary to rewire the traffic signal equipment with cable provided by Caltrans. This work is not shown on the plans.

(4) At six intersections along Foothill Boulevard, Caltrans requires signs that the Department of Public Works is unable to supply, so the contractor will supply and install these signs. This work is not shown on the plans.

The costs for all of these items will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

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

In addition, 20 days were added for the contractor to obtain the type of video detection equipment system required by the City of La Verne in lieu of the type specified. Twenty-one days were added to allow the contractor adequate time to obtain Caltrans and City of Pomona permits. Twenty-five days were added to allow Caltrans engineers to reprogram the traffic signal cabinets.

Revised Contract Amount:

Original contract amount	\$463,716.25
Changes in work to be authorized	<u>52,750.00</u>
Revised contract amount	<u>\$516,466.25</u>

JFG:en

CHANGE IN WORK (AUTHORIZE)
December 11, 2007

PROJECT ID NO. TSM0010162 - ARTESIA BOULEVARD, ET AL., (Cities of Pico Rivera, Carson, Compton, Bellflower, Cerritos, La Mirada, and Long Beach), Supervisorial Districts 1, 2, and 4, Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Additional Conduit	\$ 96,521.60
(2) Foundation Modification	<u>7,885.57</u>
Total	<u>\$104,407.17</u>

Description of Changes:

(1) It will be necessary for the contractor to replace existing conduits that are either too small or too corroded to reuse.

(2) Limited space is available for a traffic signal foundation due to utility lines. Modifications will be made to the foundation to fit it in the limited space. This work is not shown on the plans.

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

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

Revised Contract Amount:

Original contract amount	\$2,336,437.93
Changes in work to be authorized	<u>104,407.17</u>
Revised contract amount	<u>\$2,440,845.10</u>

SLK:en