



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

November 10, 2009

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

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

41 November 10, 2009

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
CITIES OF ARTESIA, BELL, COMMERCE, CUDAHY, DOWNEY, HUNTINGTON PARK, LONG
BEACH, LYNWOOD, MONTEBELLO, SOUTH GATE, AND VERNON AND THE
UNINCORPORATED COMMUNITY OF EAST LOS ANGELES
(SUPERVISORIAL DISTRICTS 1, 2, AND 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Artesia, Bell, Commerce, Cudahy, Downey, Huntington Park, Long Beach, Lynwood, Montebello, South Gate, and Vernon and the unincorporated community of East Los Angeles.

IT IS RECOMMENDED THAT YOUR BOARD:

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

- Project ID No. RDC0014619 - Truck Impacted Intersection Project Groups A & B, Phase I, to construct intersections and medians, modify and synchronize traffic signals, and install striping and pavement markings, in the Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, Huntington Park, and Long Beach, being performed by Alliance Streetworks, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$82,657.54.
- Project ID No. RDC0015034 - 3rd Street - Indiana Avenue to Record Avenue, to reconstruct and resurface asphalt pavement; construct curb and gutter, sidewalk, curb ramps, cross gutters, bus pads, traffic signals modifications, landscaping, and irrigation systems; and install striping and pavement markings, in the unincorporated community of East Los Angeles, being performed by Sully-Miller Contracting Company, for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$69,980.32.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (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 enclosure for each contract.

The Director of Public Works or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's authorization are changes in work in excess of the Director of Public Works' delegated limits, which are required to complete Project ID Nos. RDC0014619 and RDC0015034.

Implementation of Strategic Plan Goals

The County Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

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

The estimated change order amounts for these contracts are increases in the amount of \$82,657.54 and \$69,980.32, respectively.

The funding for Project ID No. RDC0014619 is included in the Fiscal Year 2009-10 Road Fund Budget and funding for Project ID No. RDC0015034 is included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

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 a responsible contractor with the lowest responsive bid in accordance with the State 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 enclosures 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 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 adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

11/10/2009

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Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The signature is written in a cursive, flowing style.

GAIL FARBER

Director

GF:JTS:ma

Enclosures

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

CHANGE IN WORK (AUTHORIZE)
November 10 2009

PROJECT ID NO. RDC0014619 - TRUCK IMPACTED INTERSECTION PROJECT GROUPS A & B, PHASE I (Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, Huntington Park, and Long Beach), Supervisorial Districts 1, 2, and 4, Contractor: Alliance Streetworks, Inc.

Project Description:

Construction of Portland cement concrete intersections and medians, modification and synchronization of traffic signals, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$10,734.75
(2) Electronic Message Boards	5,000.00
(3) Modify Underground Electrical Conduits	17,700.00
(4) Remove Concrete Slurry	11,500.00
(5) Protect Utility Line in Place	4,500.00
(6) Remove Existing Concrete	13,140.00
(7) Backfill Median Island	1,271.49
(8) Install PVC Utility Line	3,450.00
(9) Lower Sewer Manhole	1,754.05
(10) Paint Traffic Signal Mast Arms	5,000.00
(11) Utility Relocation	2,200.00
(12) Miscellaneous Electrical Work	<u>6,407.25</u>
Total	<u>\$82,657.54</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) It will be necessary for the contractor to furnish and install four electronic message boards to inform motorists of the traffic conditions. This work was requested by the City of Artesia and is not shown on the plans.

- (3) It will be necessary to modify the existing underground traffic signal conduits in order to construct the new pavement section to the correct depth.
- (4) It will be necessary to excavate 12 inches of the existing slurry backfill over a gas line located along Artesia Boulevard to accommodate the new pavement section.
- (5) It will be necessary to protect an underground Southern California Edison power line in place while conducting the pavement reconstruction work.
- (6) It will be necessary to remove an existing concrete pavement section located under the existing asphalt concrete section on Artesia Boulevard to accommodate the new pavement section.
- (7) The City of Artesia requested existing median be backfilled with soil for future landscaping instead of using concrete. This change includes a credit for the deletion of the proposed concrete work and an additional cost for backfilling the median with soil.
- (8) It will be necessary to install a PVC underground conduit by directional boring on the east to west approach on Artesia Boulevard. The project plans call for the conduit to be installed using an open trench, but to ensure proper safety and avoid interfering with vehicular traffic, directional boring is appropriate for this work.
- (9) It will be necessary to lower an existing manhole to meet the new pavement grade.
- (10) The City of Artesia requested the painting of mast arms, vehicle heads, and hangers to provide color uniformity with the poles located at the intersection of Pioneer Boulevard and Artesia Boulevard.
- (11) It will be necessary to relocate 200 feet of Verizon underground conduit that interferes with the pavement reconstruction.
- (12) It will be necessary to conduct miscellaneous electrical work at the intersection of Pioneer Boulevard and Artesia Boulevard to ensure the proper functioning of the traffic signal system.

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

Financial Information:

This project is entirely within the jurisdictional limits of the Gateway Cities Council of Governments (COG). County-COG Cooperative Agreement No. 73356 provides for the County to perform the preliminary engineering and administer the construction of the project with the Los Angeles County Metropolitan Authority (MTA) using Federal, State, and MTA funds to finance a portion of the project costs and the COG to finance the remaining share of the project cost. This project is included in the Fiscal Year 2009-10 Road Fund Budget.

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

Revised Contract Amount:

Original contract amount	\$5,681,098.40
Changes in work previously approved by your Board	664,944.14
Changes in work to be authorized	<u>82,657.54</u>
Revised contract amount	<u>\$6,428,700.08</u>
Percent total change to original contract amount	13.0%

JRP:en

CHANGE IN WORK (AUTHORIZE)
November 10, 2009

PROJECT ID NO. RDC0015034 - 3RD STREET- INDIANA AVENUE TO RECORD AVENUE (in the unincorporated community of East Los Angeles), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction and resurfacing of asphalt pavement; construction of curb and gutter, sidewalk, curb ramps, cross gutters, bus pads, traffic signals modifications, landscaping, and irrigation systems; and installation of striping and pavement markings.

Changes in Work:

(1) Protect Underground Fiber Optic Line in Place	\$ 231.00
(2) Reconstruct Median Island	49,749.32
(3) Construct Concrete Bus Pads	<u>20,000.00</u>
Total	<u>\$69,980.32</u>

Description of Changes:

(1) It will be necessary to excavate and place concrete slurry around an existing Metropolitan Transportation Authority fiber-optic line located on 3rd Street. This work was not shown on the plans.

(2) It will be necessary to reconstruct an existing concrete median island that interferes with the proposed new pavement structural section and other new improvements.

(3) It will be necessary to construct two new concrete bus pads at the intersection of 3rd Street and Gage Street to protect pavement due to bus traffic.

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

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

FINANCIAL INFORMATION:

This project is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,603,757.00
Changes in work to be authorized	<u>69,980.32</u>
Revised contract amount	<u>\$1,673,737.32</u>
Percent total change to original contract amount	4.4%

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