



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

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

February 02, 2010

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

38 FEBRUARY 2, 2010

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS
CITIES OF DOWNEY, LA MIRADA, NORWALK, SANTA FE SPRINGS, AND
SOUTH GATE; IN THE UNINCORPORATED COMMUNITIES OF ACTON,
SOUTH SAN GABRIEL, AND STEVENSON RANCH; AND IN THE
ANGELES NATIONAL FOREST
(SUPERVISORIAL DISTRICTS 1, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve and ratify changes in work and the increased contract amounts for various public works construction contracts in the Cities of Downey, La Mirada, Norwalk, Santa Fe Springs, and South Gate; in the unincorporated communities of Acton, South San Gabriel, and Stevenson Ranch; and in the Angeles National Forest.

IT IS RECOMMENDED THAT YOUR BOARD:

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

- Project ID No. RDC0013022 - I-105 Corridor Intelligent Transportation System Project, to modify and synchronize traffic signals and install fiber optic equipment and closed-circuit television cameras, in the Cities of Santa Fe Springs, South Gate, Downey, La Mirada, and Norwalk, being performed by TDS Engineering, for changes to construct the project according to intent of the design, with an increase in the contract amount of \$59,917.87.
- Project ID No. RDC0015024 - Project No. 1225 - Unit 2 Storm Drain Extension at Teresa Avenue,

to install 18- and 24-inch high-density polyethylene storm drain pipes, manholes, catch basins, and trash excluders, in the unincorporated community of South San Gabriel, being performed by Mike Bubalo Construction Company, Inc., for changes to adjust sewer house connections and additional catch basin, connector pipe, and junction structure, with an increase in the contract amount of \$25,740.

- Project ID No. RDC0015080 - Crown Valley Road, to reconstruct drainage structures, in the unincorporated community of Acton, being performed by Mendez Concrete, Inc., for changes to modify catch basins, with an increase in the contract amount of \$7,759.
- Project ID No. RDC0015124 - Sagecrest Circle, et al., to reconstruct roadway pavement, curb, gutter, and sidewalks and the construction of curb ramps; in the unincorporated community of Stevenson Ranch, being performed by Chaparral Construction Corporation, for changes to remove and replace unsuitable subgrade materials, with an increase in the contract amount of \$15,011.40.
- Project ID No. RDC0015294 - Station Fire - Big Tujunga Canyon Guardrail Replacement, to remove and dispose of existing fire-damaged guardrail and timber posts and replace with new guardrail, in the Angeles National Forest, being performed by C & W Construction Specialties, Inc., for changes to remove and dispose additional asphalt concrete pavement, coring new holes, and fabricating and installing new gates, with an increase in the contract amount of \$118,000.
- Project ID No. RDC0015295 - Station Fire - Angeles Forest Highway Guardrail Replacement, to remove and dispose of existing fire-damaged guardrail and timber posts and replace with new guardrail, in the Angeles National Forest, being performed by Alcorn Fence Company, for changes relating to exploratory excavations, additional grading, constructing concrete rail transitions, and installing new railing on the Mill Creek Bridge, with an increase in the contract amount of \$277,635.07.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions 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 (Director) 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 ratification is a change in work, which the Director ordered for Project ID No. RDC0015080.

Also, enclosed for your Board's authorization are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0013022, RDC0015024, RDC0015124, RDC0015294, and RDC0015295.

Implementation of Strategic Plan Goals

The Countywide 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 range from an increase of \$7,759.00 to \$277,635.07. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

The funding for these projects is as follows:

Project ID No. RDC0013022 is included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

Project ID No. RDC0015024 is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Project ID Nos. RDC0015080, RDC0015124, RDC0015294, and RDC0015295 are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road 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 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.

The Honorable Board of Supervisors

2/2/2010

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CONCLUSION

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

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:en

Enclosures

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

CHANGE IN WORK (AUTHORIZE)
February 2, 2010

PROJECT ID NO. RDC0013022 - I-105 CORRIDOR INTELLIGENT
TRANSPORTATION SYSTEM PROJECT (Cities of Santa Fe Springs, South Gate,
Downey, La Mirada, and Norwalk), Supervisorial Districts 1 and 4,
Contractor: TDS Engineering

Project Description:

Modification and synchronization of traffic signals and the installation of fiber optic equipment and closed-circuit television cameras.

Changes in Work:

(1) Exploratory Excavation and Stand-By Time	\$17,917.87
(2) Modify Conduit Installation	9,000.00
(3) Encase Conduit with Concrete	5,000.00
(4) Install two 3-inch PVC Conduits	16,000.00
(5) Remove Abandoned Reinforced Culvert	<u>12,000.00</u>
Total	<u>\$59,917.87</u>

Description of Changes:

- (1) Your Board previously approved a change in work for exploratory excavation and stand-by time. The cost of this work will exceed the previously approved amount by the amount shown.
- (2) It will be necessary to install conduit using directional drilling due to a conflict with an existing building. Also, it will be necessary to extend the fiber optic connection because the servers are in a different location than shown on the plans.
- (3) It will be necessary for the contractor to encase the conduit installed on top of the existing shallow storm drains with protective concrete at various locations. This work is not shown on the plans.
- (4) It will be necessary to excavate a trench across Firestone Boulevard to install conduit instead of directional drilling due to the existing hard slurry backfill material used to backfill utility trenches that are not shown on the plans.

(5) It will be necessary to remove an existing abandoned reinforced concrete culvert that interferes with the construction. This work is not shown on the plans.

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

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

Financial Information:

These changes in work are included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,274,589.00
Changes in work previously approved by your Board	37,481.07
Changes in work to be authorized	<u>59,917.87</u>
Revised contract amount	<u>\$1,371,987.94</u>
Percent total change to original contract amount	7.6%

KA:ss

CHANGE IN WORK (AUTHORIZE)
February 2, 2010

Project ID No. RDC0015024 - Project No. 1225 - Unit 2 Storm Drain Extension at Teresa Avenue (in the unincorporated community of South San Gabriel), Supervisorial District 1, Contractor: Mike Bubalo Construction Company, Inc.

Project Description:

Installation of 18- and 24-inch high-density polyethylene storm drain pipes, manholes, catch basins, and trash excluders.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 4,680.00)
(2) Adjust Sewer House Connections	6,980.00
(3) Additional Catch Basin, Junction Structure, and Pipe	<u>23,440.00</u>
Total	<u>\$25,740.00</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 quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to adjust additional house connections to meet the intent of the design.

(3) In order to intercept street runoff and prevent it from flowing onto private property, it will be necessary to install an additional catch basin, junction structure, and reinforced concrete pipe.

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

Six 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 Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$293,470.00
Changes in work to be authorized	<u>25,740.00</u>
Revised contract amount	<u>\$319,210.00</u>
Percent total change to original contract amount	8.8 %

HHH:sc

CHANGE IN WORK (RATIFY)
February 2, 2010

PROJECT ID NO. RDC0015080 - CROWN VALLEY ROAD (in the unincorporated community of Acton), Supervisorial District 5, Contractor: Mendez Concrete, Inc.

Project Description:

Reconstruction of drainage structures.

Change in Work:

Modify Catch Basins \$7,759.00

Description of Change:

It was necessary to deepen six catch basins to avoid a conflict with an existing underground electrical utility. This utility is in a different location than shown on the plans. A portion of the cost for this work is based on contract unit prices and the balance of the cost was negotiated as provided in Subsection 3-2 of the contract specifications.

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

Financial Information:

Funding for this change in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$ 93,561.00
Change in work to be ratified	<u>7,759.00</u>
Revised contract amount	<u>\$101,320.00</u>
Percent total change to original contract amount	8.3%

RE:sc

CHANGE IN WORK (AUTHORIZE)
February 2, 2010

PROJECT ID NO. RDC0015124 - SAGECREST CIRCLE, ET AL. (in the unincorporated community of Stevenson Ranch), Supervisorial District 5,
Contractor: Chaparral Construction Corporation

Project Description:

Reconstruction of roadway pavement, curb and gutter, and sidewalk; construction of curb ramps; and the performance of other appurtenant work.

Change in Work:

Unsuitable Subgrade Material \$15,011.40

Description of Change:

Your Board previously approved a change in work to remove and replace wet and unsuitable material encountered on the project. The cost of the work will exceed the original estimate by the amount shown. The cost for this work will be based on contract unit prices and time and materials as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of this change.

Financial Information:

Sufficient funds for this change in work are included in the Fifth Supervisorial District's Road Construction Program for the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$793,617.09
Changes in work previously approved by your Board	59,412.64
Change in work to be authorized	<u>15,011.40</u>
Revised contract amount	<u>\$868,041.13</u>
Percent total change to original contract amount	9.4%

TKB:en

CHANGE IN WORK (AUTHORIZE)
February 2, 2010

PROJECT ID NO. RDC0015294 - STATION FIRE - BIG TUJUNGA CANYON
GUARDRAILING REPLACEMENT (in the Angeles National Forest), Supervisorial
District 5, Contractor: C & W Construction Specialties, Inc.

Project Description:

Removal and disposal of existing fire-damaged guardrail and timber posts and replacement with new guardrail including steel posts and the performance of other appurtenant work.

Changes in Work:

(1) Additional Asphalt Removal	\$ 13,000.00
(2) Core Holes for Railing	15,000.00
(3) Fabricate and Install Gates	<u>90,000.00</u>
Total	<u>\$118,000.00</u>

Description of Changes:

(1) The plans indicate that the existing asphalt concrete pavement to be removed is 4 inches thick. The actual thickness is between 8 and 12 inches and will require additional manpower and equipment to remove. The contractor will be compensated for the work.

(2) To remove the existing wooden posts set in a concrete invert, the contractor will be required to drill the posts out. Also, new holes will be cored in order to install the new railing. This work is not shown on the plans.

(3) To allow the closure of County-maintained roads during times of emergency, it will be necessary to install gates at the entrance to the roads. The work includes fabricating and installing six gates. This work is not shown on the plans.

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

Fourteen additional calendar days will be required because of these changes.

Financial Information:

This repair is necessary as a result of damage caused by the Station Fire. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$362,668.21
Changes in work to be authorized	<u>118,000.00</u>
Revised contract amount	<u>\$480,668.21</u>
Percent total change to original contract amount	33%

CSM:en

CHANGE IN WORK (AUTHORIZE)
February 2, 2010

PROJECT ID NO. RDC0015295 - STATION FIRE - ANGELES FOREST HIGHWAY
GUARDRAILING REPLACEMENT (in the Angeles National Forest), Supervisorial
District 5, Contractor: Alcorn Fence Company

Project Description:

Removal and disposal of existing fire-damaged guardrail and timber posts and replacement with new guardrail including steel posts and the performance of other appurtenant work.

Changes in Work:

(1) Asphalt Dikes - Reduced Quantities	(\$ 6,722.93)
(2) Exploratory Excavations	5,000.00
(3) Additional Grading	18,800.00
(4) Concrete Transitions	30,558.00
(5) New Railing on Mill Creek Bridge	<u>230,000.00</u>
Total	<u>\$277,635.07</u>

Description of Changes:

(1) Due to site conditions, asphalt concrete dikes will not be constructed at several locations. This results in a credit to the contract and a reduction in the bid item for asphalt concrete dike. Since the bid item for this work was reduced by more than 25 percent, a new unit price was negotiated for the dikes to be constructed.

(2) To verify the depth and limits of an existing reinforced concrete foundation not shown on the plans, it will be necessary for the contractor to perform exploratory excavations.

(3) Additional grading will be needed at five locations in order to match existing site conditions and allow for proper construction of the guardrailing.

(4) It will be necessary to construct concrete transitions at two locations to attach the new guardrail to the existing roadway tunnel walls. The work also includes additional guardrailing. This work is not shown on the plans.

(5) The railing on the Mill Creek Bridge is severely damaged and will be replaced. The work includes removing the damaged railing, removing portions of the bridge wingwalls, constructing reinforced concrete footings, and installing new guardrail with terminal systems. This work is not shown on the plans.

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

One hundred and seven additional calendar days will be required because of these changes.

Financial Information:

This repair is necessary as a result of damage caused by the Station Fire. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$604,509.00
Changes in work previously approved by your Board	43,000.00
Changes in work to be authorized	<u>277,635.07</u>
Revised contract amount	<u>\$925,144.07</u>
Percent total change to original contract amount	53%

CM:en