



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

November 19, 2013

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

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

33 November 19 2013

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**CHANGES IN WORK FOR
VARIOUS PUBLIC WORKS CONSTRUCTION CONTRACTS
IN THE CITIES OF PASADENA, SAN MARINO, AND SIERRA MADRE
AND IN THE UNINCORPORATED COMMUNITIES OF EAST PASADENA,
LAKE LOS ANGELES, AND WEST ARCADIA
(SUPERVISORIAL DISTRICT 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of Pasadena, San Marino, and Sierra Madre and in the unincorporated communities of East Pasadena, Lake Los Angeles, and West Arcadia.

IT IS RECOMMENDED THAT THE BOARD:

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

- Project ID No. RDC0015521 – 171st Street East, et al., related to roadway reconstruction, in the unincorporated community of Lake Los Angeles, for subgrade repair, with an increase in the contract amount of \$350,000, performed by Granite Construction Company; and
- Project ID No. TSM0010049 – San Gabriel Boulevard/Sierra Madre Boulevard, et al., related to modification and synchronization of traffic signals, in the Cities of Pasadena, San Marino, and Sierra Madre and in the unincorporated communities of East Pasadena and West Arcadia, for installation of Portland Cement Concrete walk, curb ramps, conduit pull boxes, battery back-up cabinet, and video detection; splice fiber optic cables; and variations in bid quantities, with an increase in the contract

amount of \$54,272.50, performed by California Professional Engineering, Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval of the projects from the Board for changes in various public works construction 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 enclosures for each contract.

Enclosed for the Board's approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0015521 and TSM0010049.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected cities and communities.

FISCAL IMPACT/FINANCING

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

Project ID No. RDC0015521, with an increase in the contract amount of \$350,000, is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2013-14 Road Fund Budget.

Project ID No. TSM0010049, with an increase in the contract amount of \$54,272.50, is included in the Fiscal Year 2013-14 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

The contracts for the construction of public works improvements were awarded by the Board to the apparent responsible contractors with the lowest responsive bids in accordance with the State Public Contract Code, the 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 the Board will ensure the timely completion of work under each contract 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,



GAIL FARBER
Director

GF:JTS:ma

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department (Countywide
Contract Compliance)

CHANGE IN WORK (APPROVE)
November 19, 2013

PROJECT ID NO. RDC0015521 – 171st Street East, et al., (in the unincorporated community of Lake Los Angeles), Supervisorial District 5, Contractor: Granite Construction Company.

Project Description:

Roadway reconstruction and the performance of other appurtenant work.

Change in Work:

Repair subgrade and roadway	\$350,000.00
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Description of Change:

Due to unforeseen problems with the native subgrade material beneath the roadway, portions of the recently constructed asphalt concrete base coarse pavement have failed. The damaged areas will be repaired and reconstructed.

The cost for this work shall be based on Section 3 of the contract specifications.

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

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Financing for this project is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2013-14 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,601,569.00
Changes in work approved under delegated authority	26,905.00
Change in work to be approved	<u>350,000.00</u>
Revised contract amount	<u>\$1,978,474.00</u>
Percent total change to original contract amount	24%

JT:ma

CHANGES IN WORK (APPROVE)

November 19, 2013

PROJECT ID NO. TSM0010049 – San Gabriel Boulevard/Sierra Madre Boulevard, et al., (in the Cities of Pasadena, San Marino, and Sierra Madre and in the unincorporated communities of East Pasadena and West Arcadia), Supervisorial District 5, Contractor: California Professional Engineering, Inc.

Project Description:

Modification and synchronization of traffic signals and the performance of other appurtenant work.

Changes in Work:

(1) Additional cost for installation of Portland Cement Concrete walk and curb ramps	\$12,505.00
(2) Installation of conduit and pull boxes	15,312.50
(3) Installation of battery back-up cabinet	1,500.00
(4) Splice fiber optic cables	15,000.00
(5) Installation of video detection	2,160.00
(6) Variations in bid quantities	7,795.00
Total	<u>\$54,272.50</u>

Description of Changes:

(1) Project specifications, Section 3, established an allowance for bid item "Portland Concrete Cement Walkways and Curb Ramps," the work under this item was renegotiated to a lump sum of \$24,505.

(2) To meet the intent of the design, a new conduit run at the intersection of Sierra Madre Boulevard and San Gabriel Boulevard at Maple Street, including rewiring three traffic signal poles, is necessary. It is necessary to compensate the contractor for this additional work not shown on the original plans.

(3) A battery back-up cabinet at the intersection of Huntington Boulevard at San Marino Avenue is necessary to provide more reliable service. It is necessary to compensate the contractor for this additional work not shown on the original plans.

(4) The contractor encountered a fiber-optic cable inside the cabinet controller at the intersection of Sierra Madre Boulevard and Orange Grove Boulevard. This work is not shown on the original plans. The controller is to be relocated; therefore, the fiber-optic cable will be spliced and reconnected at the new location for the controller. The contractor must be compensated for this additional work not shown on the plans. The cost for the work will be paid based on time and materials as provided in the project specifications.

(5) The City of Pasadena requested to install video detection at five intersections that will require additional sensor units. This work is not shown on the original plans. The cost for this work is based on contract unit prices.

(6) 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 cost for this work shall be based on Section 3 of the contract specifications.

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

Financial Information:

The project, including these changes in work, is financed with the Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant funds for the San Gabriel Valley Forum, funds from the City of Pasadena, and Proposition C Local Return match funds. On an annual basis, the Board has established a \$2.5 million Top-of-Pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The Proposition C Local Return match funds will be funded from this TOP allocation. Financing for these changes in work is included in the Fiscal Year 2013-14 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,153,700.34
Changes in work previously approved by the Board	335,016.79
Changes in work to be approved	<u>54,272.50</u>
Revised contract amount	<u>\$1,542,989.63</u>
Percent total change to original contract amount	32%

AMF:ma

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