



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

GAIL FARBER, Director

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May 12, 2009

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

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

75

MAY 12, 2009

Dear Supervisors:


SACHI A. HAMAI
EXECUTIVE OFFICER

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
CITY OF LANCASTER AND
THE UNINCORPORATED COMMUNITY OF LITTLEROCK
(SUPERVISORIAL DISTRICT 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 Lancaster and the unincorporated community of Littlerock.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40, ANTELOPE VALLEY:

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. WWD4004015 - Avenue J-4 and 15th Street West Booster Pump Station, to replace a water supply facility, City of Lancaster, Socal Pacific Construction Corp., for additional electrical conduit, concrete encasement of utilities, replacement of unsuitable soil, relocating utilities, and installation of an additional electrical panel, with an increase in the contract amount of \$55,917.

- Project ID No. WWD4027003 - Construction of Well No. 27-7 and Sun Village Pump Station Upgrades (Pressure Zone 3056 System Upgrades), to drill and equip a new water well, in the unincorporated community of Littlerock, Bakersfield Well and Pump Company, for installation of chainlink fence, with an increase in the contract amount of \$19,494.22.

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 the Director of Public Works' delegated limits, which are required to complete Project ID Nos. WWD4004015 and WWD4027003.

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 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 are increases in the amount of \$19,494.22 and \$55,917.

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.

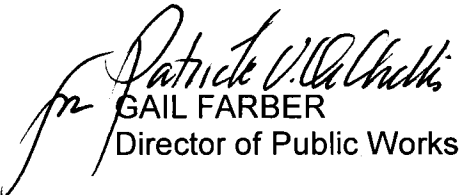
IMPACT ON CURRENT SERVICES (OR PROJECTS)

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.

CONCLUSION

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

Respectfully submitted,


GAIL FARBER
Director of Public Works

GF:JTS:ss

Attachments (2)

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

CHANGE IN WORK (AUTHORIZE)
May 12, 2009

PROJECT ID NO. WWD4004015 - AVENUE J-4 AND 15TH STREET WEST
BOOSTER PUMP STATION (City of Lancaster), Supervisorial District 5
Contractor: Social Pacific Construction Corp.

Project Description:

Replacement of an aging booster pump station and appurtenant work at an existing water supply facility.

Changes in Work:

(1) Electrical Conduit	\$ 6,000.00
(2) Concrete Encasement	3,600.00
(3) Unsuitable Soil	22,455.00
(4) Relocate Utilities	10,000.00
(5) Motor Control Center	3,925.00
(6) Pressure Transmitter	1,533.00
(7) Concrete Block Upgrade	2,435.00
(8) Encase Electrical Service	<u>5,969.00</u>
Total	<u>\$55,917.00</u>

Description of Changes:

- (1) The amount of conduit needed to install the pump station electrical system was underestimated. It will be necessary to compensate the contractor for the actual amount of conduit installed.
- (2) It will be necessary to protect the newly installed waterline located under the new booster pump station by encasing it in concrete. This work is not shown on the plans.
- (3) During excavating and trenching operations for the pump station foundation and new waterline, unsuitable soil was encountered. It will be necessary to compensate the contractor to remove and dispose the unsuitable material and import suitable material for backfill.
- (4) During trenching for the new waterline, unmarked utilities were encountered. It will be necessary to compensate the contractor for impacts to his operations and for the work needed to relocate these utilities.

(5) In order to properly wire the new pump station, it will be necessary to have the contractor install an additional electrical panel for the booster pump motor control center.

(6) It will be necessary for the contractor to purchase and install a new water level pressure transmitter for the reservoir tank to insure proper system operation.

(7) It will be necessary to compensate the contractor for the additional cost to install upgraded concrete block for the construction of the pump station building that matches the block of surrounding buildings. This work is not included in the project specifications.

(8) It will be necessary to protect the new underground electrical service by incasing it in concrete from the new power pole to the new transformer for the booster pump station.

The costs for Items 1 and 2 will be based on contract unit price. The costs for Items 3 and 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 5, 6, 7, and 8 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-two 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 Accumulative Capital Outlay Fund of Waterworks District No. 40, Antelope Valley.

Revised Contract Amount:

Original contract amount	\$1,413,000.00
Changes in work to be authorized	<u>55,917.00</u>
Revised contract amount	<u>\$1,468,917.00</u>
Percent total change to original contract amount	4.0%

RE:en

CHANGE IN WORK (AUTHORIZE)
May 12, 2009

PROJECT ID NO. WWD4027003 - CONSTRUCTION OF WELL NO. 27-7 AND SUN VILLAGE PUMP STATION UPGRADES (PRESSURE ZONE 3056 SYSTEM UPGRADES) (in the unincorporated community of Littlerock), Supervisorial District 5
Contractor: Bakersfield Well and Pump Company

Project Description:

Drilling and equipping of a new water well and other appurtenant work.

Change in Work:

Install Chainlink Fence \$19,494.22

Description of Change:

It will be necessary to install an 8-foot high chainlink fence with barbed wire to improve security at the site. In addition, pedestrian gates and double gates will be installed. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Financial Information:

Funding for this change in work is included in the Fiscal Year 2008-09 Accumulative Capital Outlay fund of Waterworks District No. 40, Antelope Valley.

Revised Contract Amount:

Original contract amount	\$1,030,372.00
Changes in work to be authorized	<u>19,494.22</u>
Revised contract amount	<u>\$1,049,866.22</u>
Percent total change to original contract amount	1.9%

SK:en