



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**

*"To Enrich Lives Through Effective and Caring Service"*

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P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

**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

39 November 10, 2009

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR A PUBLIC WORKS CONTRACT  
AVENUE M AND 5TH STREET EAST, DISINFECTION BUILDING  
CITY OF PALMDALE  
(SUPERVISORIAL DISTRICT 5)  
(3 VOTES)**

**SUBJECT**

This action is to approve changes in work and the increased contract amount for a public works construction contract for Avenue M and 5th Street East, Disinfection Building, in the City of Palmdale.

**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 for installing windows, upgrading the air-conditioning unit, constructing a retaining wall, electrical upgrades, and variations in bid quantities, with an increase in the amount of \$60,220.01, have no significant effect on the environment and approve the changes and increased contract amount for Project ID No. WWD4004038 - Avenue M and 5th Street East, Disinfection Building, to construct water disinfection buildings, in the City of Palmdale, being performed by Pacific Hydrotech Corporation.

**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 the changes in a public works contract in support of the timely completion of the project 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.

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 limit, which are required to complete the project.

**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 amount for this contract is \$60,220.01.

Funding for these changes in work is included in the Fiscal Year 2009-10 Accumulative Capital Outlay Fund of Waterworks District No. 40, Antelope Valley. Detailed cost breakdowns for the changes, together with contract cost summaries, are included in the enclosure.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

**FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The contract, 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 enclosure do not change any conditions which resulted in the original environmental findings.

**CONTRACTING PROCESS**

The 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 enclosure.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under the 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:sc

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. WWD4004038 - AVENUE M AND 5TH STREET EAST,  
DISINFECTION BUILDING (in the City of Palmdale), Supervisorial District 5,  
Contractor: Pacific Hydrotech Corporation

Project Description:

Construction of water disinfection facilities and the performance of other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 2,220.01
(2) Provide and Install Door Windows	800.00
(3) Upgrade Air Conditioning Unit	1,200.00
(4) Construct Retaining Wall	16,000.00
(5) Electrical Upgrades	<u>40,000.00</u>
Total	<u>\$60,220.01</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) Windows will be installed in the doors of the chlorine and ammonia rooms to allow visual inspection for chemical leaks from the exterior in case of an alarm. This work is not shown on the plans.

(3) It will be necessary to upgrade the electrical room air-conditioning unit from a 3-ton to a 4-ton unit to allow for proper cooling of electrical equipment.

(4) A retaining wall will be constructed behind the disinfection building to prevent the adjacent slope from sliding into the building.

(5) It will be necessary to install additional electrical conduit and upgrade the electrical panels and transformer to accommodate the additional water tank to be constructed at the site.

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

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

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2009-10 Accumulative Capital Outlay Fund of Waterworks District No. 40, Antelope Valley.

Revised Contract Amount:

Original contract amount	\$1,580,186.00
Changes in work to be authorized	<u>60,220.01</u>
Revised contract amount	<u>\$1,640,406.01</u>
Percent total change to original contract amount	3.8%

MR:en