



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

August 26, 2003

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

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, AND 4 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

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

Project ID No. FCC0000783 - Dominguez Gap Barrier Project, Phase 4A, Unit 7B, Part 2B, Cities of Carson, Long Beach, and Los Angeles (2 and 4), Mladen Buntich Construction Company, Inc., in amount of \$108,327.10.

Project ID No. FCC0000892 - Project No. 581, Line A, RCB Replacment - East South Gate, City of South Gate (1), Beador Construction Company, Inc., in amount of \$45,340.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain 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 necessary time extensions are listed in the enclosure for each contract.

The Honorable Board of Supervisors
August 26, 2003
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The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000783 and FCC0000892.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$45,340.00 to \$108,327.10.

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

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 enclosures.

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.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

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CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, 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 approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

PB:tn

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 26, 2003

PROJECT ID NO. FCC0000783, DOMINGUEZ GAP BARRIER PROJECT, PHASE 4A, UNIT 7B, PART 2B (Cities of Carson, Long Beach, and Los Angeles),
Supervisory Districts 2 and 4, Contractor: Mladen Buntich Construction Company, Inc.

Project Description:

Construction of a water supply system, a compressed air system, a microfiltration treatment system, and an electrical system to service 34 injection wells currently under construction. The injection wells are an extension of the Dominguez Gap Barrier Project, which prevents the infiltration of seawater into groundwater aquifers.

Changes in Work:

(1) Protection of Existing Vaults	\$ 5,000.00
(2) Assemble and Test Prototype Recharge Well	25,000.00
(3) Pump-Out Existing Recharge Vaults	3,000.00
(4) Reimbursement for Insurance	24,728.00
(5) Provide Low Voltage Vault Control System	58,499.10
(6) Credit for Conventional Tunneling	(39,900.00)
(7) Realign Water Main	5,000.00
(8) Replace Damaged Vault Equipment	<u>27,000.00</u>
Total	<u>\$108,327.10</u>

Description of Changes:

(1) In order to prevent water damage to existing facilities inside the vault, it will be necessary to place sandbags and barricades at several well locations.

(2) In order to prevent costly system modifications in the future, it will be necessary to assemble and test one complete prototype recharge well. It will be necessary to pay the contractor for the additional cost for performing this work out of sequence.

(3) In order to prevent water damage, it was necessary to pump rain runoff from several vaults. The contractor must be compensated for this additional cost.

(4) It will be necessary to reimburse the contractor for the cost of Railroad Protective Policy Insurance, as provided in Subsection 7-15.4 of the contract specifications.

(5) For safety purposes, it will be necessary to replace the proposed 120-volt AC solenoids with 24-volt DC solenoids on the pneumatic valve controls.

(6) In order to accelerate the overall duration of the project, the contractor will use conventional tunneling in lieu of microtunneling in a portion of the project. This change resulted in a credit to the contract in the amount shown.

(7) In order to avoid an existing water main, it will be necessary to change the alignment of the new 20" waterline. The contractor is entitled to compensation for the additional cost.

(8) It will be necessary to replace various vault utilities that were damaged when storm runoff entered the vaults.

The costs for Items 1 through 4, 7, and 8 will be based on time and materials methods 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. The cost for Item 6 will be based on contract unit prices.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$11,845,221.00
Changes in work to be authorized	<u>108,327.10</u>
Revised contract amount	<u>\$11,953,548.10</u>

ERL:rb

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CHANGE IN WORK (AUTHORIZE)
August 26, 2003

PROJECT ID NO. FCC0000892, PROJECT NO. 581, LINE A, RCB REPLACEMENT - EAST SOUTH GATE (City of South Gate), Supervisorial District 1,
Contractor: Beador Construction Company, Inc.

Project Description:

Replacement of two sections of reinforced concrete box storm drain and transition structures.

Change in Work:

Additional Deck Repairs \$45,340.00

Description of Change:

When the work began, additional damage to the deck of the reinforced concrete box in Tweedy Boulevard was discovered. Therefore, it will be necessary to make the necessary repairs. This work is not shown on the plans. A portion of the cost was negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost will be based on contract unit prices.

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

Revised Contract Amount:

Original contract amount	\$108,700.00
Change in work to be authorized	<u>45,340.00</u>
Revised contract amount	<u>\$154,040.00</u>

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