



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**

April 6, 2004

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, 3, 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. FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Co., in amount of \$31,400.00.

Project ID No. RDC0010883 - Crenshaw Boulevard, Palos Verdes Drive North to Silver Spur Road, vicinity of Rolling Hills Estates (4), Excel Paving Company, in amount of \$99,800.26.

Project ID No. RDC0014103 - Broadway Avenue, vicinity of Santa Fe Springs (1), Los Angeles Engineering, Inc., in amount of \$16,673.00.

Project ID No. WWD2900007 - Topanga-Fernwood Pipeline Replacement, vicinity of Fernwood (3), Vido Artukovich & Son, Inc., and Vidmar, Inc., a joint venture, in amount of \$128,806.86.

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 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. FCC0000170, RDC0010883, RDC0014103, and WWD2900007.

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 \$16,673.00 to \$128,806.86.

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.

The Honorable Board of Supervisors
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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.

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

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Enc. 4

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

CHANGE IN WORK (AUTHORIZE)
April 6, 2004

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7 (Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,
Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1) Delay Due to Interfering Utility	\$15,000.00
(2) Construct Modified Catch Basins	8,000.00
(3) Relocate 4" Gasline	7,500.00
(4) Support 8" Waterline and 12" Sanitary Sewerline	<u>900.00</u>
Total	<u>\$31,400.00</u>

Description of Changes:

(1) A portion of the storm drain pipe was jacked under Sunset Boulevard between Corey Avenue and Doheny Road. However, the contractor was delayed while the City of Los Angeles relocated an 8" waterline which interfered with the jacking pit. Since the interference was not indicated on the plans, it will be necessary to compensate the contractor for costs incurred as a result of the delay.

(2) Existing utilities located directly behind the curb face will interfere with two proposed catch basins on Sierra Alta Way and one proposed catch basin on Hillcrest Road. It will be necessary to construct modified catch basins which will protrude only minimally beyond the curb face and therefore will not conflict with the utilities. The cost shown is the additional cost to construct the modified catch basins. The subject utilities are not shown on the plans.

(3) An existing 16" waterline on Loma Vista Drive will conflict with the proposed storm drain. It will be necessary to realign the storm drain and relocate a 4" gasline. The contractor will assist the Gas Company in relocating the gasline. It will be necessary to compensate the contractor for this work which is not shown on the plans.

(4) Your Board previously approved a change in work to support an 8" waterline and 12" sewerline on San Vicente Boulevard north of Santa Monica Boulevard. These sewerlines conflicted with the proposed storm drain and were not shown on the plans. The cost for this work will exceed the original estimate by the amount shown.

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

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

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work previously approved by the Board	401,488.94
Changes in work to be authorized	<u>31,400.00</u>
Revised contract amount	<u>\$7,431,759.94</u>

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CHANGE IN WORK (AUTHORIZE)
April 6, 2004

PROJECT ID NO. RDC0010883, CRENSHAW BOULEVARD, PALOS VERDES DRIVE
NORTH TO SILVER SPUR ROAD (in the vicinity of Rolling Hills Estates),
Supervisorial District 4, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of sidewalk, curb, and gutter; construction of concrete barriers, concrete headlight glare screens, crash cushions, and an edge drain system; and modification of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$ 6,640.00
(2) Provide Four Changeable Message Signs	23,000.00
(3) Concrete Barrier Modifications	66,755.26
(4) Additional Concrete Improvements	<u>3,405.00</u>
Total	<u>\$99,800.26</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) In order to mitigate traffic impacts, four solar powered changeable message signs will be used to advise motorists of the construction. This work is not shown on the plans.

(3) Because of field conditions, the concrete barrier specified on the plans will not be suitable. Utilizing an appropriate concrete barrier will increase the contract price on the amount shown above.

(4) In order to meet the intent of the design, additional curb and gutter must be constructed. This work is not shown on the plans.

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

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

Revised Contract Amount:

Original contract amount	\$1,174,657.56
Changes in work to be authorized	<u>99,800.26</u>
Revised contract amount	<u>\$1,274,457.82</u>

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CHANGE IN WORK (AUTHORIZE)
April 6, 2004

PROJECT ID NO. RDC0014103, BROADWAY AVENUE (in the vicinity of Santa Fe Springs), Supervisorial District 1, Contractor: Los Angeles Engineering, Inc.

Project Description:

Roadway reconstruction; reconstruction of curb and gutter, sidewalks and driveways; construction of bus pads and curb ramps; striping; pavement markings; and inductive loops.

Changes in Work:

(1) Additional Concrete Removal	\$ 640.00
(2) Remove Reinforced Concrete Pads	1,950.00
(3) Relocate Pull Boxes	3,000.00
(4) Relocate Curb Ramp	7,733.00
(5) Remove and Replace Concrete Driveway Apron	2,250.00
(6) Repair Parkway Drains	<u>1,100.00</u>
Total	<u>\$16,673.00</u>

Description of Changes:

(1) It will be necessary to remove an additional 20 cubic yards of nonreinforced concrete. This work is not shown on the plans.

(2) During cold-milling operations, the contractor encountered four existing concrete pressure pads that were not shown on the plans. It will be necessary to remove these pressure pads.

(3) In order to construct the curb ramps at the intersection of Broadway Avenue and Norwalk Boulevard, it will be necessary to relocate several traffic signal pull boxes. This work is not shown on the plans.

(4) To meet the intent of the design, it will be necessary to relocate a curb ramp. To do so, it will be necessary to remove two trees, remove and replace additional quantities of sidewalk and curb and gutter, and to construct a slough wall. This work is not shown on the plans.

(5) In order to match the proposed depressed curb and gutter, it will be necessary to remove and replace an existing driveway apron.

(6) To meet the intent of the design, it will be necessary to repair six existing parkway drain pipes that drain a commercial parking lot. This work is not shown on the plans.

The costs for Items 1, 5, and a portion of the cost of Item 4 will be based on contract unit prices. The costs for Items 2, 3, 6, and the balance of the cost for Item 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

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

Revised Contract Amount:

Original contract amount	\$217,356.75
Changes in work to be authorized	<u>16,673.00</u>
Revised contract amount	<u>\$234,029.75</u>

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CHANGE IN WORK (AUTHORIZE)
April 6, 2004

PROJECT ID NO. WWD2900007, TOPANGA-FERNWOOD PIPELINE
REPLACEMENT (in the vicinity of Fernwood), Supervisorial District 3,
Contractor: Vido Artukovich & Son, Inc., and Vidmar, Inc., a joint venture

Project Description:

Replacement of an existing watermain with a 16" steel watermain.

Changes in Work:

(1) Provide Three Changeable Message Signs	\$ 16,284.00
(2) Relocation of Local Residents	10,000.00
(3) Equipment Standby Cost	2,000.00
(4) Delay Cost	45,000.00
(5) Partnering Workshop	3,022.86
(6) Exploratory Excavations	7,500.00
(7) Realign Watermain	<u>45,000.00</u>
Total	<u>\$128,806.86</u>

Description of Changes:

(1) To mitigate traffic impacts, it will be necessary for the contractor to provide three changeable message signs to provide notice of construction activities and to encourage motorists to use alternate routes. These message boards are not required by the contract, and the contractor must be reimbursed for the additional cost.

(2) Due to the noise being generated by vehicles crossing over the steel plates installed to protect the watermain trenches, it will be necessary to provide lodging for several local residents at hotels until the plates are removed and the trenches are backfilled and paved.

(3) It will be necessary to reimburse the contractor for the equipment standby cost for one day. The State Transportation Management Center required that all lanes on Topanga Canyon Boulevard, a State highway, remain open the day before the Veteran's Day holiday. This requirement was not included in the project specifications.

(4) During the excavation of the mainline, the contractor encountered solid rock on Topanga Canyon Boulevard for approximately 150 linear-feet of trench. This slowed the contractor's pipe laying operation by approximately 75 percent. Since the rock is not shown on the plans, it will be necessary to reimburse the contractor for the additional costs.

(5) To improve communication between our Department, the contractor, and other key participants, it was agreed to conduct a facilitated partnering workshop. This requirement was not included in the original contract.

(6) Additional exploratory excavations will be required to locate existing utilities and other underground obstructions at various intersections within the project limits.

(7) It will be necessary to realign several short sections of the watermain to avoid existing utilities which are not shown on the plans.

The costs for Items 1 through 5, and 7 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 6 is stipulated in the contract.

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

Revised Contract Amount:

Original contract amount	\$1,426,899.00
Changes in work to be authorized	<u>128,806.86</u>
Revised contract amount	<u>\$1,555,705.86</u>

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