

SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

743 B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE: July 31, 2007

SUBJECT: Corona Drains Line 46, Stage 1 Contract Change Order No. 5 Project No. 2-0-00331-01

RECOMMENDED MOTION:

The Board approve the attached Contract Change Order No. 5 between the District and H & H General Contractors, Inc., providing for compensation for extra work required for completion of the Corona Drains Line 46, Stage 1 construction contract due to changed conditions, unknown utilities, pavement section revisions and increased material costs.

BACKGROUND:

See Page 2.

FINANCIAL:

See Page 3.

Warren D. Williams

WARREN D. WILLIAMS General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	\$191,886.26	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$0	Budget Adjustment:	No
	Annual Net District Cost:	\$0	For Fiscal Year:	06-07

SOURCE OF FUNDS:		Positions To Be Deleted Per A-30	<input type="checkbox"/>
25120 947420 527980 - Zone 2 Const/Maint/Misc - Contracts		Requires 4/5 Vote	<input checked="" type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: *Michael R. Shetler*
Michael R. Shetler

County Executive Office Signature

- Policy
- Policy
- Consent
- Consent
- Dept Recomm.:
- Per Exec. Ofc.:

FORM APPROVED COUNTY COUNSEL JUL 09 2007. BY: Katherine A. Lind

FISCAL PROCEDURES APPROVED BY: *Ivan M. Chand* 7/17/07
IVAN M. CHAND

**FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD SUBMITTAL
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

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BACKGROUND:

The Board approved a contract with H & H General Contractors, Inc., in the amount of \$4,049,789.40 as Agenda Item Number 11.3 on June 21, 2005 and the Notice of Completion as Agenda Item Number 11.5 on February 27, 2007. The District approved four contract change orders in an accumulative amount of \$177,082.74 for additional work associated with unknown utility conflicts, additional traffic control required by the City of Corona and the removal of bedrock and abandoned concrete utilities.

Board authorization of Contract Change Order No. 5 is necessary to authorize final payment for extra work and costs associated with additional utility conflicts and increased material costs. Corona Drains Line 46, Stage 1 is a major underground District facility beginning at the confluence with Temescal Wash Channel in the city of Corona, then easterly along E. Sixth Street and Magnolia Avenue in a portion of Riverside County ending southeasterly along Temescal Street, and ranges in size from 96 inches to 24 inches in diameter. The Neece Lateral extends from the intersection of Magnolia Avenue and Temescal Street northeasterly along Magnolia Avenue and ends southeasterly along Neece Street.

Throughout the course of construction the Contractor encountered numerous utilities that were not marked on the original drawings or were improperly marked in the field by the utility operator. This resulted in broken utility lines the Contractor was ordered to repair and additional use of manpower and equipment spent by the Contractor in locating improperly marked utilities and relaying catch basin connector pipes. Additionally, during the time from the Contractor placing his unit bid for Asphalt Concrete to the actual placement of the material, oil prices escalated due to Hurricane Katrina, increasing the delivered unit price for Asphalt Concrete approximately 44%. The resulting increase in the Asphalt Concrete unit price represented an inequitable payment under terms of the original contract. A new unit price was negotiated using Caltrans' Standard as a guideline.

As set forth in the cooperative agreement with the City of Corona, the City requested that the District have the Contractor relocate street light conduits that were originally to be relocated by the City. The District will request reimbursement from the City for these costs.

The District and the Contractor both recognized that some of the work would be extra work, and both the District and the Contractor kept time and materials records for this extra work. Based upon extensive meetings between District and Contractor to review the records for this extra work, the parties have agreed upon the payment stated in this change order as appropriate compensation to the Contractor for all of this extra work and additional compensation for increased material costs.

Change Order No. 5 in the amount of \$191,886.26 along with a reduction in actual contract pay item quantities, in the amount of \$40,910.95 will increase the total construction cost of the project to \$4,377,847.45.

County Counsel has reviewed this matter, and the attached Change Order has been reviewed and approved as to legal form by County Counsel.

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FINANCIAL:

Sufficient funds are available in the District's FY 2006-2007 Zone 2 budget for this contract increase of \$191,886.26 for this project.