

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

404B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
November 8, 2005

SUBJECT: Southwest Riverside MDP Line C, Stage 5; Project No. 1-0-0170-05
Contract Change Order No. 5 and
Notice of Completion

RECOMMENDED MOTION:

The Board approve the attached Contract Change Order No. 5 between the District and Ross Guy & Son, Inc., to pay for extra work required for completion of the Southwest Riverside MDP Line C, Stage 5 construction contract because of changed conditions, major winter storms and associated flood damage.

The Board accept the referenced project as constructed; authorize the Chairman to execute the attached Notice of Completion; and direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office within 10 calendar days in accordance with Section 3093 of the Civil Code.

WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA

Current F.Y. District Cost:	\$311,222.13	In Current Year Budget:	Yes
Current F.Y. County Cost:	\$0	Budget Adjustment:	No
Annual Net District Cost:	\$0	For Fiscal Year:	05-06

SOURCE OF FUNDS:

25110 947460 527980 - Zone 1 Const/Maint/Misc - Contracts

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input checked="" type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

- Dep't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.: 09/28/04 (11.8)

District: 1st

Agenda Number:

11.4

**ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD**

FORM APPROVED
COUNTY COUNSEL

OCT 26 2005

Warren D. Williams
Departmental Concurrence

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

SUBJECT: Southwest Riverside MDP Line C, Stage 5; Project No. 1-0-0170-05
Contract Change Order No. 5 and
Notice of Completion

SUBMITTAL DATE: November 8, 2005

Page 2

BACKGROUND:

The Board approved the original contract with Ross Guy & Son, Inc. as Agenda Item Number 11.8 on September 28, 2004 in an amount of \$1,389,492.00.

Board authorization of Contract Change Order No. 5 is necessary to authorize payment for extra work required as a result of changed construction conditions, as well as major winter storms and associated flood damage not covered in the contract bid items. Southwest Riverside MDP Line C, Stage 5 is a major District facility consisting of approximately 2,242 feet of 96 inch diameter storm drain in Lyon Avenue from its connection north of Victoria Avenue to an inlet mitigation basin and drop structure south of Dufferin Avenue. During excavation for the storm drain installation, the Contractor unexpectedly encountered extensive amounts of large cobbles and boulders, the absence of native bedding material needed for the construction, and the presence of ground water not noted in the soil logs. The presence of ground water and the boulders, along with the lack of necessary bedding material, constitute changed conditions which required significant extra work by the Contractor in the form of screening, rock disposal, the import of sand and ground water pumping. The Contractor was also required to construct a modified manhole at Station 62+50, connecting a 66-inch diameter lateral to the main line storm drain and to remove and reinstall approximately 72 feet of 96 inch RCP to provide clearance for the 12 inch waterline crossing the storm drain at Station 62+30.

Major flood waters from unexpected and unusually intense winter storms of 2004 and 2005 in the area caused significant flood damage to the project (then under construction) and adjacent areas. During these events, the Contractor was required to take extraordinary measures to stop erosion, protect major utilities including gas, water and sewer lines and clean up mud and debris.

The District and the Contractor recognized at the time of encountering these changed conditions that this would be extra work for the Contractor, and both the District and the Contractor kept time and materials records for this extra work. Based upon extensive meetings between District and Contractor staff to review these records, the parties agreed upon the payments stated in this change order as proper compensation for this extra work.

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

Change Order No. 5 will increase the total construction cost of the project to \$1,771,786.05.

Final inspection of the above referenced project was made and the project was found to be complete according to plans and specifications. A brief project description and location map are attached.

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

SUBJECT: Southwest Riverside MDP Line C, Stage 5; Project No. 1-0-0170-05
Contract Change Order No. 5 and
Notice of Completion

SUBMITTAL DATE: November 8, 2005

Page 3

FINANCIAL:

Sufficient funds are available in the District's FY 2005-2006 Zone 1 budget for this contract increase of \$311,222.13 for this project.