



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

220B

**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
January 25, 2011

**SUBJECT:** Palm Canyon Wash Levee Rehabilitation & Channel Restoration  
Contract Change Order No. 2  
Project No. 6-0-00040

**RECOMMENDED MOTION:**

The Board approve the attached Contract Change Order No. 2 for extra work required for completion of the Palm Canyon Wash Levee Rehabilitation & Channel Restoration contract due to a changed condition prior to commencement of the soil cement operation.

**BACKGROUND:**

See Page 2.

**FINANCIAL:**

Sufficient funds are available in the District's FY2010-2011 Zone 6 budget for this contract increase of \$60,434.39.

HO:mcv

*Steve Thomas*  
**WARREN D. WILLIAMS**  
General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. District Cost:	\$60,434.39	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$0	Budget Adjustment:	No
	Annual Net District Cost:	\$0	For Fiscal Year:	10/11

<b>SOURCE OF FUNDS:</b> 25160 947500 527980 Zone 6 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

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

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL  
BY: *NEAL R. KIPNIS* DATE: 1/11/11

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

Prev. Agn. Ref.: 11.1 of 03/02/10 | District: 4<sup>th</sup> | Agenda Number:

11.2

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

**SUBJECT:** Palm Canyon Wash Levee Rehabilitation & Channel Restoration  
Contract Change Order No. 2 / Notice of Completion  
Project No. 6-0-00040

**SUBMITTAL DATE:** January 25, 2011

**Page 2**

**BACKGROUND: Continued**

The Board approved a contract with Bedon Construction, Inc., in the amount of \$836,987.93 as Agenda Item number 11.1 on March 2, 2010.

Board authorization of Contract Change Order No. 2 is necessary to authorize payment for extra work and costs associated with the change of field conditions. The Palm Canyon Wash Levee Rehabilitation & Channel Restoration project involves the rehabilitation of existing left and right bank levees to meet current FEMA levee freeboard criteria and removal of excess material from Palm Canyon Wash to restore the channel to its original design flow line. The project is slightly more than 1-¼ mile and consists of approximately 7,100 lineal feet of soil cement and 3,600 lineal feet of reinforced concrete flood wall, varying in height from 1.83 to 6 feet.

The bulk of Change Order No. 2 involved the excavation, hauling and compaction of the access road subgrade prior to placement of soil cement to ensure FEMA certification.

County Counsel has reviewed the attached change order and approved as to legal form.

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

Project: Palm Canyon Wash Levee Rehabilitation & Channel Restoration  
Project No. 6-0-00040

Sheet 1 of 1 sheets

**CONTRACT CHANGE ORDER NO. 2**

To Bedon Construction, Inc., Contractor  
You are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE GENERAL MANAGER-CHIEF ENGINEER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

Description of work to be done, estimate of quantities, and prices to be paid. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. Change requested by \_\_\_\_\_ District

This change order will cover two items of extra work that the Contractor completed during the course of construction for which no payment item was included in the contract. The Contractor was directed to do the extra work as described in the change order on a Force Account Basis in accordance with Section II, Articles 2.07A, 2.07B (2a) and 2.07B (3a) of the General Provisions as well as Section 3 of the Special Provisions. Extra Work is itemized as follows:

1. On June 28, 2010 District staff discovered the subgrade of levee, prior to placement of soil cement, was actually lower than anticipated. In accordance with Section II, Articles 2.07B (2a) and 2.07B (3a) the District negotiated a lump sum cost for extra levee remedial work. This remedial work included additional excavation, hauling and compaction of access road subgrade to ensure FEMA certification, and placement of a 4-foot wedge of soil cement on the inboard side of the channel to prevent cutoff wall underscoring and to reduce risk of damage to the 12-inch concrete lip. The total associated cost was \$44,609.39, including markup.
2. As a result of the subgrade preparation work, as stated in the June 28<sup>th</sup> itemized item above, the Contractor accrued labor and material costs due to an additional 6 inches of form work which was not anticipated in the contract scope of work. This item represents all additional compensation for the Contractor due to this changed condition and is addressed in Extra Report Number 2. The associated cost was \$15,825.00, including markup.

The amount of \$60,434.39 will constitute full compensation for the extra work as described by this change order.

FORM APPROVED COUNTY COUNSEL  
BY: Neal R. Kipnis DATE 1/11/11

Estimated Cost: Decrease \$ \_\_\_\_\_ or Increase \$ 60,434.39

By reason of this order the time of completion will be adjusted as follows: 5 days

Submitted by: Henry Olivo RSC Date: 1/10/2011  
HENRY OLIVO, Construction Engineer

Approved: Warren D. Williams Date: 01/12/2011  
FOR WARREN D. WILLIAMS, General Manager-Chief Engineer

\_\_\_\_\_  
Chairman, Board of Supervisors Date: \_\_\_\_\_

We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

Accepted: Date 1/11/11 Contractor Bedon Construction Inc

By: [Signature] Title Estimator

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to the proceeding with the ordered work and filing a written protest within the time therein specified.