

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

801



**FROM:** Economic Development Agency

**SUBMITTAL DATE:**  
April 22, 2010

**SUBJECT:** Jacqueline Cochran Regional Airport – Construction Change Order No.5 for the Taxiway G Project Federal Grant AIP 3-06-0255-18

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve and authorize the Chairman to execute the attached Construction Change Order No.5 between the County of Riverside and Vance Corporation, Inc., for the additional Construction Services at Jacqueline Cochran Regional Airport; and
2. Delegate Change Order authority to the Assistant County Executive Officer/EDA or designee in accordance with Board Policy B-11.

**BACKGROUND:** The purpose of the project is to construct a new Taxiway for Runway 12-30 at the Jacqueline Cochran Regional Airport, consistent with the airport's Capital Improvement Program and Master Plan. Vance Corporation, Inc., were selected as the winning bidder to construct Phase II of the Taxiway G Project.

(Continued)

*Robert Field*

Robert Field  
Assistant County Executive Officer/EDA

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 260,640	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	09/10

**COMPANION ITEM ON BOARD OF DIRECTORS AGENDA:** No

<b>SOURCE OF FUNDS:</b> Federal Aviation Administration Airport Improvement Program (AIP) Grant Funds and Aviation Division Funds	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:** APPROVE

BY: *Jennifer L. Sargent*  
Jennifer L. Sargent

**County Executive Office Signature**

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Stone, seconded by Supervisor Benoit and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

**Ayes:** Buster, Tavaglione, Stone, Benoit and Ashley  
**Nays:** None  
**Absent:** None  
**Date:** May 25, 2010  
**xc:** EDA, CIP, Auditor

Kecia Harper-Ihem  
Clerk of the Board  
By: *Kumbakon*  
Deputy

**Prev. Agn. Ref.:** 3.39 of 09/29/09

**District:** 4

**Agenda Number:**

**3.26**

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

Reviewed by  
CIP TEAM  
*Christina Berchmans*  
Department of Finance

FISCAL PROCEDURES APPROVED  
ROBERT E. BYRD, AUDITOR-CONTROLLER  
BY: *Samuel Wong* 4/19/10  
SAMUEL WONG

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

10 APR 12 5:11 PM  
CIP TEAM

**BACKGROUND:** (Continued)

The attached Change Order No.5 modifies the original contract to include additional work required as a result of a Cochella Valley Water District (CVWD) pipe rupture that caused extensive flooding to the completed and approved subgrade on two occasions. The Change Order addresses development of a corrective procedure (earthwork and testing) for the failed subgrade that resulted from the unusually high water table that has migrated up and into the project area. The two CVWD flood events were compounded a month later by heavy seasonal rains. Both events could not be anticipated and were not covered under the original contract with Vance Corporation, Inc.

Through consultation with the Federal Aviation Administration (FAA), additional grant funds have been allocated up to 15% of the original grant amount. County Risk Management has proceeded with an insurance claim in the amount \$350,000 to cover costs associated with the flood damage and project delays.

Therefore, Staff recommends that the Board approve Change Order No.5. for the Taxiway G project.

# CHANGE ORDER

**OWNER -** County of Riverside EDA  
 3403 10<sup>th</sup> St., Suite 300  
 Riverside, CA 92501  
 Ph: (951) 955-8916 Fax: (951) 955-6686

**ARCHITECT / ENGINEER -** Mead & Hunt, Inc.  
 133 Aviation Blvd., Ste. 100, Santa Rosa, CA 95403  
 Ph. (707) 526-5010 Fax (707) 526-9721

**PROJECT:** Jacqueline Cochran Airport  
 Construct taxiway G - Phase 2

**CHANGE** 5.0  
**ORDER NO.:**  
**Date:** 3/17/10  
**Page:** 1  
**Cc:** EDA, FAA

**Contract No.:** AIP 3-06-0255-18  
**Project No.:** 18190-00-09003

**TO:** Bruce Barrie  
**CONTRACTOR:** Vance Corporation  
 2271 N. Locust Ave., Rialto, CA 92377  
 Ph: (909) 355-4333 Fax: (909) 355-4339

Adjustment of Contract Sum and  
 Adjustment of Contract Time must  
 contain an entry - do not leave any  
 dollar and day fields empty.

**DESCRIPTION of CHANGE:**

CP No.	Description	Amount
1	Stabilized Failed Sub-Grade	\$260,640.00
	<b>TOTAL</b>	\$260,640.00

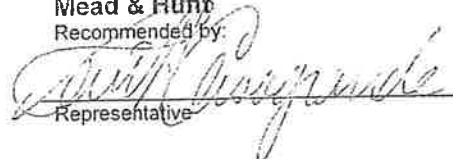
**ADJUSTMENT of CONTRACT SUM**

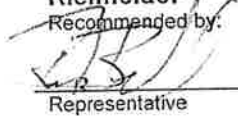
Original Contract Sum:	\$ 1,660,901.00
Prior Adjustments:	\$ 102,208.89
Contract Sum Prior to this Change:	\$ 1,763,109.89
Adjustment for this Change:	\$ 260,640.00
Revised Contract Sum:	\$ 2,023,749.89

**ADJUSTMENT of CONTRACT TIME**


Original Contract Time:	50 (days)
Prior Adjustments:	16 (days)
Contract Time Prior to this Change:	66 (days)
Adjustment for this Change:	13 (days)
Revised Contract Time:	79 (days)


Contractor waives any claim for further adjustments of the Contract Sum and Contract Time related to the above described change in the work.

**Mead & Hunt**  
 Recommended by:   
 Representative \_\_\_\_\_ Date 3/17/10

**Kleinfelder**  
 Recommended by:   
 Representative \_\_\_\_\_ Date 3/26/10

**Vance Corporation**  
 Accepted by:   
 \_\_\_\_\_ Date 3/25/10

County of Riverside  
 Marion Ashley, Chairman  
 Approved by:   
 \_\_\_\_\_ Date

**ATTEST:**  
 KECIA HARPER-IHEM, Clerk  
 By   
 DEPUTY

# CHANGE ORDER

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3403 10<sup>th</sup> St., Suite 300  
Riverside, CA 92501  
Ph: (951) 955-8916 Fax: (951) 955-6686

**ARCHITECT / ENGINEER –** Mead & Hunt, Inc.  
133 Aviation Blvd., Ste. 100, Santa Rosa, CA 95403  
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Construct taxiway G – Phase 2

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**Page:** **1**  
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**Project No.:** 18190-00-09003

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**CONTRACTOR:** **Vance Corporation**  
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Ph: (909) 355-4333 Fax: (909) 355-4339

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**Mead & Hunt**  
Recommended by:

 3/17/10  
Representative Date

**Kleinfelder**

Recommended by:

\_\_\_\_\_  
Representative Date

**Vance Corporation**

Accepted by:

\_\_\_\_\_  
Date

**Riverside Co. EDA**

Approved by:

\_\_\_\_\_  
Date

Jacqueline Cochran Regional Airport  
Taxiway G Phase 2  
AIP 3-06-0255-18

Month	Day	Work Day Charged	Comment
10	26	1	Start Construction
	27	2	
	28	3	
	29	4	
	30	5	
	31		Weekend
11	1		Weekend
	2	6	
	3	7	
	4	8	
	5	9	
	6	10	
	7		Weekend
	8		Weekend
	9	Work Clock Stopped	CVWD Flooding
	10	Work Clock Stopped	CVWD Flooding
	11	Work Clock Stopped	Holiday - Vetrans Day
	12	11	CVWD Flooding
	13	12	CVWD Flooding
	14		Weekend
	15		Weekend
	16	Work Clock Stopped	CVWD Flooding
	17	Work Clock Stopped	CVWD Flooding
	18	13	CVWD Flooding
	19	14	
	20	15	
	21		Weekend
	22		Weekend
	23	Work Clock Stopped	Flowline Redesign
	24	16	Flowline Redesign
	25	17	Flowline Redesign
	26	Work Clock Stopped	Holiday - Thanksgiving
	27	Work Clock Stopped	Holiday - Thanksgiving
	28		Weekend
	29		Weekend
	30	18	Flowline Redesign
12	1	19	
	2	20	
	3	21	
	4	22	
	5		Weekend
	6		Weekend
	7	Work Clock Stopped	Rain Day
	8	Work Clock Stopped	Rain Day
	9	Work Clock Stopped	Rain Day
	10	Work Clock Stopped	Rain Day
	11	Work Clock Stopped	Rain Day
	12		Weekend
	13		Weekend
	14	Work Clock Stopped	Rain Day
	15	23	
	16	24	

# MEAD HUNT

*Designing the future*

March 17, 2010

Mr. Bruce Barrie, Project Manager  
Vance Corporation  
2271 N. Locust Avenue  
Rialto, CA 92377

Subject: Contract Change Order No. 5

Dear Mr. Barrie:

This letter is to confirm the verbal acceptance that was given to you on March 8, 2010, that the County of Riverside EDA (County) has accepted your cost proposal to stabilize the failing subgrade by cement treatment of the native soil. This work will be paid on a time-and-materials basis, not to exceed Two Hundred Sixty Thousand Six Hundred Forty Dollars (\$260,640) for removal and stockpiling 7 inches of the existing P-209, 12 inches cement treatment of the subgrade, and replacing and fine grading the P-209 base.

One-inch of existing P-209 Aggregate Base has been calculated to remain in place during the removal and stockpiling process due to contamination and will be blended into the native soil during the cement treatment process. The resulting elevations, after fine grading is complete, will need to be recorded along the taxiway centerline at 100-foot intervals, matching the design stationing, and submitted to the Engineer for review prior to replacing the P-209. Some elevation change is expected due to the 1-inch of P-209 remaining and expansion of the native subgrade, as a result of the cement treatment process. The Engineer will determine how much P-209 will be replaced and if any additional P-209 above the amount stockpiled will be required. Prime Coat will be charged at the original contract unit bid price for material placed at an application rate as directed in the specifications or as directed by the Engineer in the field.

The County will start the construction clock Wednesday, March 10, 2010, at 8:00 am. On that date, the total number of working days charged to the project to date is 49. I have attached a spreadsheet showing the days charged and when the clock was stopped due to existing conditions or because work could not proceed and a working day was not charged. After reviewing the submitted revised schedule and your letter of March 9, 2010, requesting an extension of contract time, I propose that the contract be extended as shown in the spreadsheet. Please review the spreadsheet and note where the construction clock was stopped. In my opinion, not considering the work in Contract Change Order (CCO) No.5, your request for 70 working days amounts to 18 working days for CVWD flooding and associated repair work, flowline redesign, drain rock stabilization and cement treated native from our first attempt. Your estimate for CCO No. 5 of 23 working days could be done in 18 working days with no time charged during the cement treatment cure time, the Prime Coat cure time or the period after the test section cores are taken while we

Mr. Bruce Barrie  
March 17, 2010  
Page 2

wait for test results. After talking with Bob Luebke, I added another week to your schedule and project the completion date to be April 30, 2010. With 16 working days already awarded in CCO Nos. 1 through 4, I am including 13 days on CCO No. 5 for a total extension of 29 working days. That is 79 working days overall.

We appreciate your cooperation in helping resolve this unforeseen complication.

Sincerely,

MEAD & HUNT, Inc.



Robert A. Casagrande  
Project Manager

RAC:de

cc: Chad Davies, County of Riverside

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