



MEMO

TO: A. J. Johnson, City Administrator

FROM: Steven Boka, Director of Planning, Zoning & Building Safety

SUBJECT: Change Order #4 for AIP 3-19-0063-13

DATE: August 15, 2008

Attached please find a request to approve Change Order No. 4 for the construction of the parallel taxiway to the crosswind runway at Muscatine Municipal Airport. The attached change order provides an explanation for the request. Also attached, is a progress summary provided by the engineer for this project.

By way of background, I thought it might help to provide an additional summary of all change orders that have been approved for this project to date. They are as follows:

**Change Order No. 1:** The initial change was approved in October of 2007. The change altered the expected completion date from November of 2007 to June of 2008. The change was caused by an FAA funding delay for the project. There was no additional cost related to this change order.

**Change Order No. 2:** The second change order was approved in December of 2007. This request resulted in an alteration to electrical design that provided airport personnel better control of runway edge lighting and sign illumination. There was several deducts and additions related to the change with a net increase of \$8,287.90 to the contract. The FAA approved this change and agreed pay for 95% of the increased cost. The local share was 5%, or \$414.39.

**Change Order No. 3:** The third change order was approved in June of 2008. Once again, this change altered the expected completion date from June 2008 to August of 2008. There change also required finished seeding by September 30, 2008. The request included a comment that the date may be further altered due to wet ground conditions and area flooding. There was no additional cost related to this change order.

**Change Order No. 4:** The fourth change order is attached and an explanation provided. The request has been approved by the FAA and they will participate in 95% of the \$19,374.49 cost. If approved, the local share is 5%, or \$968.72, and will move the expected completion date to October 15, 2008.

Therefore, if approved, the additional cost to the City of Muscatine for all four change orders to this \$974,596.59 project will be \$1,383.11.

William W. Bogert, P.E.  
Jeffrey C. Morrow, P.E.  
Jayne C. DeCoste, P.E.  
Todd J. Happel, P.E.  
Matthew P. Shock, P.E.  
Jon W. Janda, P.E., P.L.S.

# Anderson-Bogert Engineers & Surveyors, Inc.

4001 River Ridge Dr. N.E.  
Cedar Rapids, IA 52402-7544

Jon H. Bogert, P.E.  
Terry F. Chew, P.E.  
Jason J. Vavra, P.E.  
Rebecca S. Lesnik, P.E.  
Leo D. Wooder, P.L.S.

## LETTER OF TRANSMITTAL

**ATTN:** Jodi Simon  
**COMPANY:** All American Concrete  
**ADDRESS:** 507 East Rainbow Drive  
West Liberty, IA 52776

**DATE:** 8-14-08  
**PROJECT #:** 206174

**RE:** MUSCATINE MUNICIPAL AIRPORT  
MUSCATINE, Iowa  
Parallel Taxiway to Runway 12/30

### WE ARE SENDING YOU:

COPIES	DATE	DESCRIPTION
2	8-12-08	Change or Extra Work Order No. 4

### THESE ARE TRANSMITTED:

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> FOR APPROVAL            | <input type="checkbox"/> FOR REVIEW & COMMENT |
| <input checked="" type="checkbox"/> FOR YOUR USE | <input type="checkbox"/> APPROVED AS NOTED    |
| <input type="checkbox"/> FOR YOUR FILES          | <input type="checkbox"/> AS REQUESTED         |

### REMARKS:

Please sign both copies and forward to Fran Donelson, City of Muscatine, 215 Sycamore Street, Muscatine, IA, 52761, prior to August 21, 2008. Thank you.

**COPY TO:** File \_\_\_\_\_

**SIGNED:**   
Jayne C. DeCoste, P.E.

ANDERSON-BOGERT  
 Engineers & Surveyors, Inc.  
 4001 River Ridge Drive NE  
 Cedar Rapids, IA 52402

**CHANGE OR EXTRA WORK ORDER**

No. 4

**Project No.** AIP # 3-19-0063-13                      **County** Muscatine

**Project Name** Muscatine Municipal Airport – Parallel Taxiway to Runway 12/30

**Kind of Work** Grading, Paving, Lighting                      **Date Prepared** 8-12-08

**Contractor** All American Concrete, Inc.

You are hereby ordered to make the following changes from the plans or do the following extra work on your contract dated September 7, 2007.

**A. - Description of change to be made or extra work to be done:**

1. Change completion date from August 15, 2008 to October 15, 2008.
2. Add trench stabilization rock.

**B. - Reason for ordering change or extra work:**

1. Flooding and extreme wet weather.
2. Unstable trench bottom; the trench stabilization rock was recommended by Terracon, the geotechnical consultant for the project.

**C - Settlement for cost of work to be made as follows:**

1. To be determined at the midpoint of construction during the 2008 construction season, based on the difference between the IDOT Price Trend Index for Iowa Highway Construction at the time of bidding and the IDOT Price Trend Index for Iowa Highway Construction at the midpoint of construction. The Engineering News-Record Construction Cost Index for the Midwest will be used as a supplement to the IDOT Price Trend Index, if needed.
2. \$28.19 per ton

**D - Add To Items Included In Contract**

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ADD QUANTITY	ADD AMOUNT
	NONE AT THIS TIME			
ADD SUBTOTAL				

**E - Deduct From Items Included In Contract**

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	DEDUCT QUANTITY	DEDUCT AMOUNT
A2.	BORROW EXCAVATION	\$4.00/cubic yard	590 cubic yards	\$2,360.00
DEDUCT SUBTOTAL				\$2,360.00

**F - Additional Items To Contract**

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ADD QUANTITY	ADD AMOUNT
A12.	TRENCH STABILIZATION ROCK	\$28.19/ton	771 tons	\$21,734.49
ADDITIONAL SUBTOTAL				\$21,734.49
<b>TOTAL ...</b>				<b>\$19,374.49</b>

Receipt is acknowledged of this change or extra work and terms of settlement are hereby agreed to. Approved contingent upon funds being available under the existing project agreement or upon Contractor additional funds being made available by a modified project agreement.

8/12/08  
Date

Jim @ H. St  
Engineer

All American Concrete, Inc.  
Contractor

By Jodi Simon  
Date 8/18/08

Approved Date Richard W. Quinn  
By August 21, 2008

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