



**FIRE DEPARTMENT**

**MEMORANDUM**

TO: Gregg Mandsager, City Administrator  
FROM: Jerry Ewers, Fire Chief  
DATE: July 1, 2011  
SUBJECT: Change Order #2 for Fire Station Project

**INTRODUCTION:**

The City of Muscatine is in the progress of building a new southend fire station. City staff has worked closely with the Architect and General Contractor through on-site visits and monthly construction meetings in regards to progress and issues encountered during the construction. This change order # 2 reflects some of those issues encountered during the last few month of construction.

**BACKGROUND:**

The following are deducts and additions:

1. Remove emergency vehicle rail exhaust system. (\$ 20,495)
2. Add generator pad, rough in, stub in gas line, and add conduit and breakers. \$ 10,183
3. Over dig the East and West infiltration basins for required drainage. \$5,322
4. Additional work for water main tie in. \$ 4,453

The total deduct for change order # 2 is \$ 537.00

This change order request does not affect the scope of the project or the LEED certification status.

**RECOMMENDATION/RATIONALE:**

Request to approve Change Order # 2 for the new Southend Fire Station project, which is a total deduct of \$ 537.00.

**ATTACHMENTS:**

1. Change Order # 2

**CITY OF MUSCATINE**  
**REQUEST FOR CONTRACT CHANGE ORDER APPROVAL**

Project: Muscatine Fire Station #2

Department: Fire Dept.

Change Order No.: 2

Amount: (-\$557)

Date: 6/29/2011

Description (unless attached):

COR #9 (ASI #7 Remove vehicle exhaust system), COR #11 Revised (ASI #9 base price only, does NOT include generator), COR #13 (Overdig @ East & West Basins), COR #12 (Water Main Tie-in)

If pre-approved, state reason:

- Avoid construction delay.
- Additional cost would be incurred.
- Other \_\_\_\_\_

Authorizations:

Pre-Approved

Approval Requested

Department Head

Date

City Administrator

Date

Mayor

City Council Approval  
Date

Attach contract change order form.



*"We build quality buildings for less"*

CHANGE ORDER REQUEST  
MUSCATINE FIRE STATION NO. 2

Attn: Michael Dean  
InVision Architecture  
303 Watson Powell Jr. Way, Ste. 200  
Des Moines, IA 50309

Phone: 515-633-2941  
Fax: 515-633-2942

# 9  
TITLE ASI #7 DATE: 4/29/11

SCOPE OF CHANGE: Completely remove the emergency vehicle exhaust system including rails, supports, exhaust fans, exhaust duct, electrical circuits, controls, electrical connections, and all accessories as detailed in ASI #7 dated 4/4/11.

Miller Electric	(\$915)
Hometown Plumbing	(19,580)
TOTAL	(\$20,495)

DELAYS \_\_\_\_\_ days/weeks COST Deduct (\$20,495)

APPROVED  
*Jesus P. Evar* 6-15-11  
OWNER DATE

APPROVED  
FIRST CONSTRUCTION GROUP, INC.

APPROVED  
*Chris C.* 6.15.2011  
ARCHITECT DATE

JUN-30-2011 17:24

FIRST CONSTRUCTION GROUP

1 319 753 2116 P.03

JUN-08-2011 16:38

FIRST CONSTRUCTION GROUP

1 319 753 2116 P.01/02

**FIRST**

CONSTRUCTION GROUP, INC.

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**CHANGE ORDER REQUEST**  
**MUSCATINE FIRE STATION NO. 2**

Attn: Michael Dean  
 InVision Architecture  
 303 Watson Powell Jr. Way, Ste. 200  
 Des Moines, IA 50309

Phone: 515-633-2941  
 Fax: 515-633-2942

*Miller VO #1  
 H'town VO #1*

# 11 **REVISED**  
 TITLE ASI #9

DATE: 6/8/11

**SCOPE OF CHANGE:** All labor, materials, and equipment required for installing all materials as described in ASI #9 from Invision dated 5/6/11.

Miller Electric	\$7,900
Hometown Plumbing	1,277
Subtotal	\$9,177
First Construction Group Overhead & Profit	918
First Construction Group Bond Fee	88
<b>TOTAL</b>	<b>\$10,183</b>

**ALTERNATE PRICE:** Provide and install 25 KW 120/208 volt, 87 amp generator. Includes transfer switch, controls, disconnect, and all associate wiring for hook up. Start up is included.

Miller Electric	\$11,700
Hometown Plumbing	1,769
Subtotal	\$13,469
First Construction Group Overhead & Profit	1347
First Construction Group Bond Fee	129
<b>TOTAL</b>	<b>\$14,945</b>

DELAYS \_\_\_\_\_ days/weeks *Note: only for \$10,183* COST See Separate Options

APPROVED  
*Deaves* 6-15-11  
 OWNER DATE

APPROVED

FIRST CONSTRUCTION GROUP, INC.

APPROVED  
*Chris C* 6.9.2011  
 ARCHITECT DATE



CONSTRUCTION GROUP, INC.

3729 West Avenue

Burlington, IA 52601

319-752-4400 Phone

319-752-2116 Fax

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CHANGE ORDER REQUEST  
MUSCATINE FIRE STATION NO. 2

Attn: Michael Dean  
InVision Architecture  
303 Watson Powell Jr. Way, Ste. 200  
Des Moines, IA 50309

Phone: 515-633-2941  
Fax: 515-633-2942

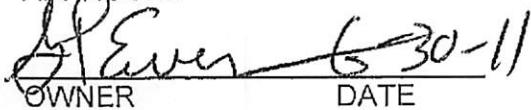
# 13  
TITLE Overdig @ east and west basins DATE: 6/16/11

SCOPE OF CHANGE: Provide all labor, materials, and equipment required to over excavate infiltration basins. This work is above and beyond the 150 cy that was included in the base bid per Addendum #2.

Riverbend Excavating	
East Basin - 49 cy @ \$44/cy (unit price in contract)	\$2,156
West Basin - 60 cy @ \$44/cy (unit price in contract)	2,640
Subtotal	\$4,796
First Construction Group Overhead & Profit	480
First Construction Group Bond Fee	46
<b>TOTAL</b>	<b>\$5,322</b>

DELAYS \_\_\_\_\_ days/weeks COST \_\_\_\_\_ Add \$5,322

APPROVED

  
OWNER DATE 6-30-11

APPROVED

FIRST CONSTRUCTION GROUP, INC.

APPROVED



*"We build quality buildings for less"*

CHANGE ORDER REQUEST  
MUSCATINE FIRE STATION NO. 2

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InVision Architecture  
303 Watson Powell Jr. Way, Ste. 200  
Des Moines, IA 50309

Phone: 515-633-2941  
Fax: 515-633-2942

# 12  
TITLE Water main tie-in DATE: 5/25/11

SCOPE OF CHANGE: The attached is a description of additional work associated with the 30" water main tie-in. Additional work was required by Aron Gross of Muscatine Power & Water (Ph: 563-571-0215). Adam Shutt of Martin & Whitacre was also present for these discussions and advised Riverbend Excavating on how to proceed.

Riverbend Excavating	\$4,014
First Construction Group Overhead & Profit	401
First Construction Group Bond Fee	38
<b>TOTAL</b>	<b>\$4,453</b>

DELAYS \_\_\_\_\_ days/weeks COST \_\_\_\_\_ Add \_\_\_\_\_ \$4,453

APPROVED

A handwritten signature in black ink, appearing to read 'Hewitt 6-30-11'. Below the signature, the word 'OWNER' is printed in capital letters.

APPROVED

FIRST CONSTRUCTION GROUP, INC.

APPROVED

A handwritten signature in black ink, appearing to read 'Amy C'. Below the signature, the word 'ARCHITECT' is printed in capital letters.

6.30.2011

DATE

3729 West Avenue  
Burlington, IA 52601  
319-752-4400 Phone  
319-752-2116 Fax