



Public Safety Building, 312 E. Fifth St.  
Muscatine, IA 52761  
(563) 263-9233  
Fax (563) 263-5534

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**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: Muscataine Fire Station #2Department: Fire Dept.Change Order No.: 2Amount: (-\$537)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.



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

*"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

OWNER

DATE

APPROVED

FIRST CONSTRUCTION GROUP, INC.

APPROVED

ARCHITECT

6.15.2011

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.

Burlington, IA 52601

319-752-4400 Phone

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

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*Miller CO #1  
H'town CO #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/weeksCOST See Separate Options

APPROVED

OWNER

DATE

APPROVED

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ARCHITECT

6.9.2011

DATE

*note:  
only for  
\$10,183*

*6-15-11*



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

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InVision Architecture  
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Phone: 515-633-2941  
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# 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

**TOTAL \$5,322**

DELAYS \_\_\_\_\_ days/weeks

COST Add \$5,322

APPROVED

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SP Ever  
OWNER

6-30-11  
DATE

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

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# 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

APPROVED

OWNER

DATE

FIRST CONSTRUCTION GROUP, INC.

APPROVED

ARCHITECT

6.30.2011

DATE