



AIA Document G714™ - 2007

Construction Change Directive

PROJECT: (Name and address) Wilson Road Access Drive HARDIN COUNTY BUS GARAGE BG# 16-037	DIRECTIVE NUMBER:	OWNER <input type="checkbox"/>
TO CONTRACTOR: (Name and address) McNUTT CONSTRUCTION Co. ATTN: MARK McNUTT P.O. Box 431 ELIZABETHTOWN Ky 42702-0431	DATE:	ARCHITECT <input type="checkbox"/>
	CONTRACT FOR:	CONSULTANT <input type="checkbox"/>
	CONTRACT DATED:	CONTRACTOR <input type="checkbox"/>
	ARCHITECT'S PROJECT NUMBER:	FIELD <input type="checkbox"/>
		OTHER <input type="checkbox"/>

You are hereby directed to make the following change(s) in this Contract:

(Describe briefly any proposed changes or list any attached information in the alternative.)

PER DIRECTION BY THE ENGINEER, AS A RESULT OF POOR SOIL CONDITIONS UNDER THE PROPOSED BUS ACCESS ROAD, INSTALL FILTER FABRIC, GEOTEXTILE GRID, AND 12-INCH LAYER OF KY NO. 3 STONE UNDER APPROXIMATELY 250 LINEAR FEET OF THE PROPOSED 24-FOOT WIDE BUS ACCESS ROAD

PROPOSED ADJUSTMENTS

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price:

- ☐ Lump Sum (increase) (decrease) of \$
- ☐ Unit Price of \$ per
- ☐ As provided in Section 7.3.3 of AIA Document A201™-2007
- ☒ As follows: PER UNIT PRICE YET TO BE DETERMINED
NOT TO EXCEED \$24,500.00 INCREASE

2. The Contract Time is proposed to (be adjusted) (remain unchanged). The proposed adjustment, if any, is (an increase of days) (a decrease of days).

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

ARCHITECT (Firm name) Engineering Design Group Inc OWNER (Firm name) Hardin Co. Board of

CONTRACTOR (Firm name) McNUTT Construction Co

ADDRESS 3155 Mulberry St ADDRESS 65 W.A. Jenkins Rd, E town

ADDRESS P.O. Box 431 Elizabethtown Ky. 42702

BY (Signature) Michael J. Billings

BY (Signature) Nannette Johnson

BY (Signature) Mark McNutt

(Typed name) Mike Billings

(Typed name) Nannette Johnson

(Typed name) Mark McNutt

DATE 4-22-2016

DATE 4-22-2016

DATE 4-22-2016

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



**Engineering Design
Group, Inc.**

315 South Mulberry Street
P.O. Box 2484
Elizabethtown, KY 42701
Voice: (270) 769-1436
Fax: (270) 765-9908

Michael P. Billings, PE, PLS
Ellis W. Raine
Celise Mercer

Engineering
Land Surveying
Site Design

Email
mbillings@engdesgrp.com
eraine@engdesgrp.com
cmercer@engdesgrp.com

Tuesday, April 26, 2016

McNutt Construction Co.
Attn: Mark McNutt
P.O. Box 431
Elizabethtown, Ky. 42702-0431

RE: Wilson Road Access Drive – Hardin County Bus Garage
Change Order C1.1 - Directions

Mark:

As you are aware, unsuitable soils in a portion of the proposed access road area were discovered on the project. Based upon our excavations, the area of unsuitable soils was located between approximate Sta. 1+25.00 – Sta. 2+25.00 or approximately 100 linear feet of the proposed access road. Please provide your costs to perform the following additional construction, as is required as a result of the unsuitable soils in this area. Your costs will be reviewed and submitted to the Owner as Change Order C1.1 for the project.

From approximate Sta. 1+25.00 – Sta. 2+25.00 (approx. 100 lf.)

Excavate all wood debris and tree roots from the proposed pavement area and grade as uniformly as possible.

Install a layer of 4 oz. filter fabric. Filter fabric shall be unrolled parallel to the direction of travel. It is my understanding that the filter fabric comes in 15' wide X 360' long rolls. 3 runs of filter fabric shall be installed overlapping each run 6-foot for a total width of 33-feet lying 16.5-foot on each side of the proposed centerline of the access road.

Install a layer of Tensar Biaxial Geogrid BX1200 on top of filter fabric. Geogrid shall be unrolled parallel to the direction of travel. It is my understanding that the Geogrid comes in 13' wide X 164' long rolls. 3 runs of Geogrid shall be installed overlapping each run 4-foot for a total width of 31-feet lying 15.5-foot on each side of the proposed centerline of the access road.

Install a minimum 12-inch thick layer of compacted Ky. No. 3 stone on top of Geogrid. Ky. No. 3 stone layer shall be 28-foot wide at top of layer lying 14-foot on each side of the proposed centerline of the access road.

Please note that the above described construction shall be installed underneath of the proposed 60" RCP to be installed at Sta. 1+90.00.

Continue with earth fill operations on top of compacted Ky. No. 3 stone layer as specified for the project.

Please feel free to contact me if you have any questions.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS

DRAFT AIA® Document G701™ - 2001

Change Order

PROJECT (Name and address):

Wilson Road Access Drive - Bus Garage
BG# 16-037

TO CONTRACTOR (Name and address):

McNutt Construction Co.
Attn: Mark McNutt
P.O. Box 431
Elizabethtown, KY. 42702-0431

CHANGE ORDER NUMBER: C1.1

DATE: May 19, 2016

ARCHITECT'S PROJECT NUMBER: N/A

CONTRACT DATE: February 12, 2016

CONTRACT FOR: Bus Access Road Construction

OWNER: ☐

ARCHITECT: ☒

CONTRACTOR: ☐

FIELD: ☐

OTHER: ☐

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Per request by the engineer, as a result of poor soil conditions under the proposed bus access road, install filter fabric, geotextile grid, and 12-inch layer of Ky. No. 3 stone under approximately 250 linear feet of the proposed 24-foot wide bus access road.

The original Contract Sum was

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

\$ 169,100.00

\$ 0.00

\$ 169,100.00

\$ 11,137.00

\$ 180,237.00

The Contract Time will be unchanged by Zero (0) days.

The date of Substantial Completion as of the date of this Change Order therefore is July 1, 2016.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Engineering Design Group, Inc.

ARCHITECT (Firm name)

315 South Mulberry Street
Elizabethtown, KY. 42701

ADDRESS

BY (Signature)

Michael Billings, P.E., P.L.S.

(Typed name)

DATE

5-19-2016

McNutt Construction Co.

CONTRACTOR (Firm name)

P.O. Box 431
Elizabethtown, KY. 42702-0431

ADDRESS

BY (Signature)

Mark McNutt

(Typed name)

DATE

5-19-2016

Hardin County Schools

OWNER (Firm name)

65 W.A. Jenkins Road
Elizabethtown, KY. 42701

ADDRESS

BY (Signature)

Nannette Johnston

(Typed name)

DATE



McNutt Construction Company
P.O. Box 431 • Elizabethtown, Kentucky 42702

(270) 737-8518
FAX (270) 737-0307
mcnutt@bbtel.com

April 29, 2016

Engineer Design Group
315 S. Mulberry Street
Elizabethtown, KY 42701

ATTN: Mike Billings

Re: Wilson Road Access Drive
Hardin County Bus Garage
Elizabethtown, Kentucky

Dear Mike:

Per your request for proposal dated 4/26/16 we propose to furnish the necessary material, labor and equipment to perform the work a outlined in your letter for the sum of \$11,137.00.

Cost Breakdown

Carr Construction (Attached)	\$ 9,560.00
Bond 1.3%	124.00
Overhead & Profit 15%	<u>1,453.00</u>
TOTAL	\$11,137.00

If you have any questions or need any further information please give m a call at our office.

Sincerely,

Mark McNutt

President

RECEIVED APR 27 2016

Carr Construction
218 French Ln
Elizabethtown Ky 42701
Cell 270-222-0825
Office 270-852-5664

Estimate

Number E102

Date 4/27/2016

Bill To

McNutt Construction

Ship To

PO Number	Terms	Customer #	Service Rep	Project
Bus Garage				Wilson Rd Access Driv

Description	Quantity/Hours	Price/Rate	Amount
4 oz 15x360 woven filter and labor			\$1,000.00
bx1200 13x164 Biaxial geogrid and labor			\$2,160.00
grub out roots and unwanted material before fabric goes in			\$1,500.00
Place stone over top of fabric			\$4,900.00

Amount Paid \$0.00

Amount Due \$9,560.00

Discount \$0.00

Shipping Cost \$0.00

Sub Total \$9,560.00

Total \$9,560.00



**Engineering Design
Group, Inc.**

315 South Mulberry Street
P.O. Box 2484
Elizabethtown, KY 42701
Voice: (270) 769-1436
Fax: (270) 765-9908

Michael P. Billings, PE, PLS
Ellis W. Raine
Celise Mercer

Engineering
Land Surveying
Site Design

Email

mbillings@engdesgrp.com
eraine@engdesgrp.com
cmracer@engdesgrp.com

Wednesday, May 18, 2016

Hardin County Board of Education
Attn: John Stith
65 W.A. Jenkins Road
Elizabethtown, Ky. 42701

RE: Change Order Request - C1.1
Wilson Road Access Drive – Hardin County Bus Garage
BG# 16-037

Mr. Stith:

Per request by the engineer, the contractor has provided a price of \$11,137.00 to provide the labor, equipment, and materials necessary to mediate the existing unsuitable soils between approximate Sta. 1+25.00 and approximate Sta. 2+25.00 of the proposed Wilson Road Access Drive.

The existing soil, between the above mentioned access drive stations, is unsuitable for the construction of the access drive. The existing soil is extremely wet, black and dark gray in color, contains excessive amounts of organic material, and is not suitable to be used as a sub-base for the proposed access drive. The additional work is necessary to "bridge" this area as required to provide a suitable sub-base for this portion of the access road. The additional work includes the installation of a layer of filter fabric, the installation of a layer of "geogrid" material, and the installation of a 12-inch thick layer of Ky. No. 3 stone.

Upon review of the cost for the above described work, I find the price submitted by the Contractor to be fair and reasonable and I recommend that this change item be forwarded for approval and acceptance by the Board.

If you have any questions regarding this matter please feel free to contact me at your convenience.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS

BG #: 16-037

Change Order No.: C-1.1

District: Hardin County District Code: 231 Facility Name: Bus Garage Compound School Code: 901

Project: Wilson Road Access Drive – Bus Garage Time Extension Required: ☐ Yes ☒ No If yes, by _____ day(s)

Date of Change Order: May 19, 2016 Change Order Amount: ☒ Increase ☐ Decrease ☐ Unchanged

Contractor / Vendor Name: McNutt Construction Co.

Bid Package No.: N/A

1. This Requested Change Order Amount + / -	\$	+ \$11,137.00
2. Remaining Construction Contingency Balance: (including line 1 above)	\$	

3. Change in A/E Fee for this Change Order +/-	\$	+ \$1091.42
4. Change in CM Fee for this Change Order +/-	\$	

Note: Change Orders equal to or greater than \$25,000 shall be submitted to KDE with detail cost breakdown.
Attach additional pages if necessary.

Contract change requested by: ☐ Local Board of Education ☐ General Contractor ☒ Architect/Engineer
☐ Construction Manager ☐ Code Enforcement Official ☐ Other: _____
 Contract change reason code: ☐ Reduction of Scope ☒ Expansion of Scope ☐ Improved Plans/Specs
☒ Found Condition ☐ Code Compliance ☐ Other: _____

Change Order Description and Justification:	Cost Benefit to Owner:
Install filter fabric, geogrid, and Ky. No. 3 stone to mediate existing found unsuitable soil area located from Sta. 1+25 – Sta. 2+25	

Have contract unit prices been utilized to support the cost associated with this change order?

☒ Yes ☐ No If no, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Cost Breakdown:

Total Change Order Amt.:	Labor	Materials	Profit & Overhead*	Bond & Insurance
\$	\$	\$	\$	\$
% of Total Change Order Amt.:	%	%	%	%

*Profit & Overhead shall not exceed 15% of net cost of change order

Is the cost for this change order supported by an alternate bid or competitive price quote(s)?

☒ Yes ☐ No If no, explain why _____

Board of Education Designee's Signature _____ Date _____

Michael P. Bullock May 19, 2016
Architect's Signature _____ Date _____

Finance Officer's Signature _____ Date _____

Construction Manager's Signature _____ Date _____



**Engineering Design
Group, Inc.**

315 South Mulberry Street
P.O. Box 2484
Elizabethtown, KY 42701
Voice: (270) 769-1436
Fax: (270) 765-9908

Michael P. Billings, PE, PLS
Ellis W. Raine
Celise Mercer

Engineering
Land Surveying
Site Design

Email

mbillings@engdesgrp.com
eraine@engdesgrp.com
cmercerc@engdesgrp.com

Wednesday, May 18, 2016

Department of Education
Attn: Mr. Greg Dunbar
New Capital Annex
500 Mero Street
Frankfort, KY. 40601

RE: Change Order – C1.1
Wilson Road Access Drive – Hardin County Bus Garage
BG# 16-037

Mr. Dunbar:

Please find enclosed is an unexecuted copy of change order number C1.1 in the amount of \$11,137.00 for the above referenced project for your review and/or approval. Also enclosed, please find executed copies of the Supplemental Information for Change Order Forms relating to this item and a copy of Hardin County Board of Education meeting minutes approving this item. Please reference Order #_____ in said minutes.

If you have any questions concerning this matter please feel free to contact me.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS



**Engineering Design
Group, Inc.**

315 South Mulberry Street
P.O. Box 2484
Elizabethtown, KY 42701
Voice: (270) 769-1436
Fax: (270) 765-9908

Michael P. Billings, PE, PLS
Ellis W. Raine
Celise Mercer

Engineering
Land Surveying
Site Design

Email
mbillings@engdesgrp.com
eraine@engdesgrp.com
cmercerc@engdesgrp.com

Wednesday, May 18, 2016

Department of Education
Attn: Mr. Greg Dunbar
New Capital Annex
500 Mero Street
Frankfort, KY. 40601

RE: Change Order – C1.1
Wilson Road Access Drive – Hardin County Bus Garage
BG# 16-037

Mr. Dunbar:

Please find enclosed the signed and executed "AIA Document G701 – Change Order" for the above referenced project for your files. Change Order C1.1 consists of additional construction and materials necessary to mediate existing found unsuitable soil between approximate access road Sta. 1+25 – Sta. 2+25.

Also, please find enclosed a copy of the proposal from the Contractor quoting the cost associated with the work for said change order.

Also, please find enclosed a copy of the Hardin County Board of Education meeting minutes for the May 19, 2016 Board meeting, demonstrating their approval of Change Order C1.1.

If you have any questions concerning this matter please feel free to contact me.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS