

DRAFT AIA Document G701™ - 2001

Change Order

PROJECT (Name and address):
Radcliff Elementary School Renovation
- Phase 3
1145 S. Dixie Boulevard
Radcliff, Kentucky 40160

TO CONTRACTOR (Name and address):
Morel Construction Co., Inc.
627 West Main Street
Louisville, Kentucky 40202

CHANGE ORDER NUMBER: 004
DATE: April 27, 2011

ARCHITECT'S PROJECT NUMBER: 1004
CONTRACT DATE: January 10, 2011
CONTRACT FOR: General 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 recent reports (see attached) made by American Engineers, Inc., the special inspections testing agency, 315 cubic yards of undercutting was required at the rear bus parking area due to unsuitable soil conditions. The area was undercut an average of 24" and geotextile fabric was placed prior to stabilizing with shot rock fill. All measures taken to stabilize this area of the site were per the recommendations of American Engineers. Final unit prices established by Morel Construction were utilized in the pricing for this change order request.

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

\$	5,088,000.00
\$	11,914.00
\$	5,099,914.00
\$	11,655.00
\$	5,111,569.00

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 November 25, 2011.

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.

Sherman Carter Barnhart Architects PSC
ARCHITECT (Firm name)

100 Mallard Creek Road, Suite 151,
Louisville, Kentucky 40207

ADDRESS

BY (Signature)

Kenny Stanfield AIA
(Typed name)

DATE

Morel Construction Co., Inc.
CONTRACTOR (Firm name)

627 West Main Street, Louisville,
Kentucky 40202

ADDRESS

BY (Signature)

Richard A. Clauson
(Typed name)

DATE

Hardin County Schools
OWNER (Firm name)

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

ADDRESS

BY (Signature)

Nannette Johnston
(Typed name)

DATE



627 West Main Street
Louisville, KY 40202
502-568-6200 Fax 502-568-6234

REQUEST FOR CHANGE ORDER

MOREL CONSTRUCTION CO., LLC

SHERMAN CARTER BARNHART
100 Mallard Creek Rd., Suite 350
Louisville, KY 40207-5133

Attn: Ms. Myra Vaughn

APR 25 2011

Sherman/Carter/Barnhart
Architects PSC

Request No. _____

5

X No. _____

7

Project _____

Radcliff Elementary - Phase 3

Project No. _____

11-01

We hereby request your formal Change Order to our contract for the following changes in the Scope of Work.

Undercut new Bus Loop area per AEI's March 18th and March 28th reports and recommendations.

315cy Mass Earth Excavation @ \$7.00/cy	\$2,205.00
315cy Shot Rock Fill @ \$30.00/cy	\$9,450.00

Subtotal	\$11,655.00
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Overhead and Profit	\$0.00
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Total ADDITIONAL amount of this Request for Change Order	\$11,655.00
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This Request is Valid for _____ Days
A Time Extension of 0 Days is Included in this Request

A. We are proceeding with this work as per verbal authorization of _____

~~B. We have completed this work as per verbal authorization of _____~~ The Geotechnical Engineer

~~C. We will proceed with this work only upon receipt of this signed authorization, or formal Change Order.~~

SIGNED: _____

DATE: _____

MOREL CONSTRUCTION CO., LLC

1. ORIGINAL - Architect
2. COPY - Owner/Architect File
3. COPY - X File

By: Richard A. Clauson
Richard A. Clauson - Vice President

April 22, 2011
Date

COPY



Additional undercut area connecting to existing pavement.

Beginning Time: 5:00 AM

Ending Time: 5:00 PM

Inspector: *Chris Adair*

- 4/7/2011 To clarify reports from March 18 and March 28, the combined total as calculated by AEI for undercut volumes for both dates listed above is 315 cubic yards +/-.



88 Aberdeen Drive
Glasgow, KY 42141
(270) 651-7220

AMERICAN ENGINEERS, INC.
PROFESSIONAL ENGINEERING
www.aei-inc.com

Project Name: Radcliff Elementary
AEI Project Number: 211-059
Date: 3/28/11
Contractor: Morel

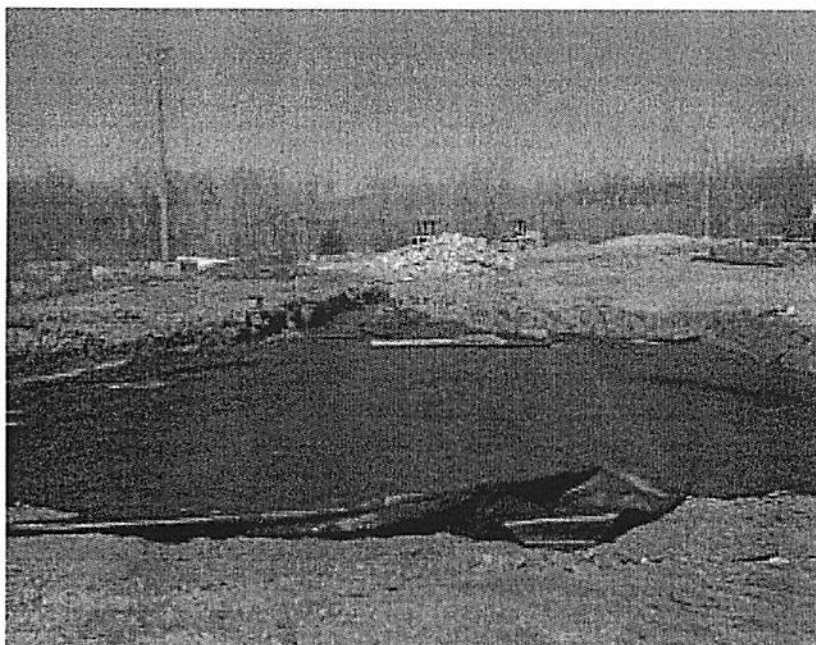
Weather: Cloudy
Foreman: Mark

Description of Observations/ Testing performed today:

AEI was on site to observe undercutting of areas that failed proofrolling the previous week. The area was undercut an average of 24" with the contractor cutting one area slightly deeper in an effort to drain any moisture that may become trapped in rubberized concrete. This area can be seen in photo documentation. After the areas were undercut geotextile fabric was placed prior to stabilizing. Larger pieces of material were brought in for the first lift and were capped off with finer material prior to rolling with a tamping foot. An additional area not previously proofrolled showed evidence of pumping and rutting where the new pavement was connecting to the existing pavement. The same undercut was recommended for this area. It was then repaired in the same manner as other unsuitable areas. The approximate undercut was 55 cubic yards prior to fabric and fill placement.



Large area of parking that failed proofroll being undercut.



Geotextile fabric was placed prior to fill with drainage ditch near curb box.



Larger material being placed in first lift.



Additional undercut area connecting to existing pavement.

Beginning Time: 5:00 AM

Ending Time: 5:00 PM

Inspector: *Chris Adair*

- 4/7/2011 To clarify reports from March 18 and March 28, the combined total as calculated by AEI for undercut volumes for both dates listed above is 315 cubic yards +/-.



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Glasgow, KY 42141
(270) 651-7220

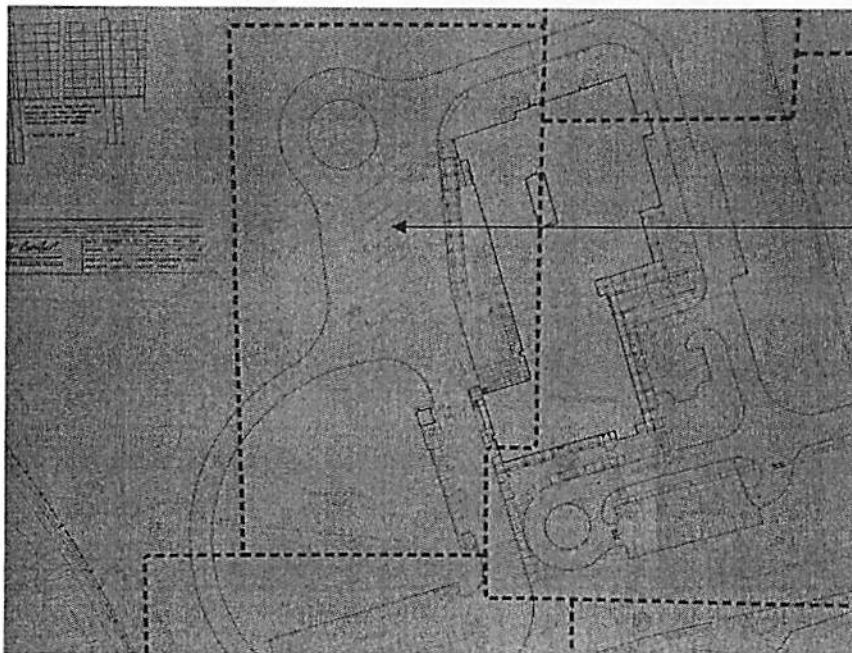
AMERICAN ENGINEERS, INC.
PROFESSIONAL ENGINEERING
www.aei.cc

Project Name: Radcliff Elementary
AEI Project Number: 211-059
Date: 3/18/11
Contractor: Morel

Weather: Clear
Foreman: Mark

Description of Observations/ Testing performed today:

AEI was on site to observe a proofroll on all areas behind the existing school where fill was placed. All areas were proofrolled with little or no evidence of deflection with the exception of the area noted below. Approximately 3500 square feet of questionable soils were marked and it was recommended to the contractor to undercut these areas 18"-24" and backfill with rubbleized concrete. An additional proofroll is to be performed after the areas have been undercut and backfilled. No further proofrolling will be required for the road around the existing baseball field.



Area that proofroll
showed areas of
pumping and rutting.



Parking area showing evidence of pumping and rutting.



Transition from parking area to road around baseball field showing rutting.

Beginning Time: 8:00 AM

Ending Time: 12:00 PM

Inspector: *Chris Adair*

KENTUCKY DEPARTMENT OF EDUCATION
DIVISION OF FACILITIES MANAGEMENT

CHANGE ORDER SUPPLEMENTAL
INFORMATION FORM

702 KAR 4:160

(Supplement to AIA G701 and G701/CMA Change Order Forms)

District: Hardin County District Code: 231 Facility Name: Radcliff Elementary School School Code: _____

BG #: 11-074 Project: Radcliff Elementary School Renovation – Phase 3 Contract/Bid Package: _____

Original Contract Sum: \$5,088,000.00 Change Order Number: 4

Requested Change Order Amount \$ 11,655.00 Time Extension Required: ☐ Yes ☒ No

NOTE: All change orders shall be submitted with complete cost breakdown including materials, labor, overhead and profit, and any other descriptive drawings and information.

Contract change requested by:

- | | |
|--|---|
| <input type="checkbox"/> Local Board of Education | <input type="checkbox"/> General Contractor |
| <input type="checkbox"/> Architect/Engineer | <input type="checkbox"/> Construction Manager |
| <input type="checkbox"/> Code Enforcement Official | <input checked="" type="checkbox"/> Other: <u>Found condition</u> |

Change Order Description and Justification:

Per recent reports (see attached) made by American Engineers, Inc., the special inspections testing agency, 315 cubic yards of undercutting was required at the rear bus parking area due to unsuitable soil conditions. The area was undercut an average of 24" and geotextile fabric was placed prior to stabilizing with shot rock fill. All measures taken to stabilize this area of the site were per the recommendations of American Engineers. Final unit prices established by Morel Construction were utilized in the pricing for this change order request.

Cost Benefit to Owner:

Stabilization of unsuitable soils at new bus parking area per American Engineers, Inc., required to obtain successful compaction prior to final paving.

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

☒ Yes ☐ No

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

☐ Yes ☒ No

Does this change order affect the total Architect/Engineer design fee for this project? ☐ Yes ☒ No

Current A/E Contract Amount: \$ _____

Fee Amount for this change +/-: \$ _____

New A/E Contract Amount: \$ _____

Board of Education Designee Signature

Date

Attach additional pages if necessary