



# AIA® Document G701/CMa™ – 1992

## Change Order - Construction Manager-Adviser Edition

<b>PROJECT:</b> <i>(Name and address)</i>	<b>CHANGE ORDER NUMBER:</b> 4	<b>OWNER</b> <input type="checkbox"/>
EHS Athletic Complex	<b>INITIATION DATE:</b> 01/15/2014	<b>CONSTRUCTION MANAGER</b> <input type="checkbox"/>
Elizabethtown High School Athletic Complex	<b>PROJECT NUMBERS:</b> BG-12-079	<b>ARCHITECT</b> <input type="checkbox"/>
620 North Mulberry Street		<b>CONTRACTOR</b> <input type="checkbox"/>
<b>TO CONTRACTOR:</b> <i>(Name and address)</i>	<b>CONTRACT DATE:</b> 10/24/2012	<b>FIELD</b> <input type="checkbox"/>
Scotty's Contracting & Stone LLC	<b>CONTRACT FOR:</b> Change Order	<b>OTHER</b> <input type="checkbox"/>
913 North Mulberry		
Elizabethtown, KY 42701		

The Contract is changed as follows:

This change is for work required for the track installation where the survey did not match existing conditions. The added work includes additional surveying, milling the entire track surface, additional stone and final gradework, as well as the added asphalt required to repave the entire track instead of portions indicated in the design documents.

The original (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) was	\$ 132,650.00
Net change by previously authorized Change Orders	\$ 24,185.63
The (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) prior to this Change Order was	\$ 156,835.63
The (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) will be (increased) ( <del>decreased</del> ) ( <del>unchanged</del> ) by this Change Order	\$ 33,679.26
The new Contract Sum including this Change Order will be	\$ 190,514.89
The Contract Time will be (increased) ( <del>decreased</del> ) ( <del>unchanged</del> ) by Sixty (60) days	
The date of Substantial Completion as of the date of this Change Order therefore is 09/13/2013	

(Note: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.)

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

Jenkins-Essex Construction, Inc.  
CONSTRUCTION MANAGER

136 Howell Drive Elizabethtown, KY 42701  
ADDRESS

BY \_\_\_\_\_ DATE \_\_\_\_\_

Scotty's Contracting & Stone LLC  
CONTRACTOR

913 North Mulberry Elizabethtown, KY 42701  
ADDRESS

BY \_\_\_\_\_ DATE \_\_\_\_\_

5253 Design Group, Professional Corporation  
ARCHITECT

654 S. Shelby Street, Ste. 302 Louisville, KY 40202  
ADDRESS

BY \_\_\_\_\_ DATE \_\_\_\_\_

Elizabethtown Independent Schools  
OWNER

219 Helm Street Elizabethtown, KY 42701  
ADDRESS

BY \_\_\_\_\_ DATE \_\_\_\_\_

**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.

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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: Elizabethtown Independent District Code: \_\_\_\_\_ Facility Name: Elizabethtown High School School Code: \_\_\_\_\_

BG #: BG 12-079 Project: EHS Athletic Complex Contract/Bid Package: 320

Original Contract Sum: \$ 132,650.00 Change Order Number: 4

Requested Change Order Amount \$ 33,679.26 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:

- ☐ Local Board of Education  
☐ Architect/Engineer  
☐ Code Enforcement Official

- ☐ General Contractor  
☐ Construction Manager  
☒ Other: Asphalt Contractor

Change Order Description and Justification:

This change is due to the realization that site conditions varied from the survey for the track. This was discovered at a point in the project when all other site elements were set and additional work was required to make the track work with those elements. This additional work included additional surveying, milling the entire track surface, additional stone and final gradework, as well as the added asphalt required to repave the entire track instead of portions indicated in the design documents.

Cost Benefit to Owner:

This work was required to complete the project.

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

☒ Yes ☐ No Where applicable.

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

☐ Yes ☒ No

Does this change order effect 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



2300 Barren River Road  
PO Box 4500  
Bowling Green, KY 42102

Phone: (270) 781-3998  
Fax: (270) 781-3690

Quality Paves the Way

January 15, 2013

Jenkins-Essex Construction Company  
Danna Monroe  
136 Howell Drive  
Elizabethtown, KY 42701

RE: Elizabethtown High School Sports Complex

Danna,

This proposed request for Change Order is being submitted in relation to additional work Scotty's Contracting & Stone, LLC performed on the above referenced project. The scope of the additional work is as follows:

### **Running Track**

<b>Milling</b>	<i>Quantity (tons)</i>	<i># of Trucks</i>	<i>Equip. Hours</i>	<i>Man Hours</i>	<i>Rate</i>	<i>Total</i>
Labor				32	\$39.50	\$1,264.00
Mobilization				8	\$60.00	\$480.00
Material						\$0.00
Milling Machine			8		\$165.00	\$1,320.00
Skid Steer			8		\$35.00	\$280.00
Haul		5	8	8	\$78.00	\$3,120.00
15% OH/Profit						\$969.60
<b>Total</b>						<b>\$7,433.60</b>

<b>Grading &amp; Stone</b>	<i>Quantity (tons)</i>	<i># of Trucks</i>	<i>Equip. Hours</i>	<i>Man Hours</i>	<i>Rate</i>	<i>Total</i>
Labor				47	\$39.50	\$1,856.50
Material	200				\$9.70	\$1,940.00
Grader			9		\$65.00	\$585.00
Roller			17		\$45.00	\$765.00
Skid Steer			9		\$35.00	\$315.00
Haul		3	4	4	\$78.00	\$936.00
15% OH/Profit						\$959.63
<b>Total</b>						<b>\$7,357.13</b>



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<b>Surveying</b>	<i>Quantity (tons)</i>	<i># of Trucks</i>	<i>Equip. Hours</i>	<i>Man Hours</i>	<i>Rate</i>	<i>Total</i>
Labor				45	\$31.66	\$1,424.70
15% OH/Profit						\$213.71
Total						\$1,638.41

### **Paving**

Plan Quantity to L/W track based on site survey = 634 tons  
Actual quantity to pave with 3.25" after milling and grading = 818 tons  
Difference, 184 tons x \$71.00/ton = \$13,064.00  
Additional Haul for 1/2 loads, 818 tons x \$4.45/ton, \$3,640.10  
15% OH/Profit on haul only \$546.02  
Total = \$17,250.12

**Total Change Order Request for Track \$33,679.26**

### **Parking Lot (171 square yards)**

<b>Prep</b>	<i>Quantity (tons)</i>	<i># of Trucks</i>	<i>Equip. Hours</i>	<i>Man Hours</i>	<i>Rate</i>	<i>Total</i>
Labor				12	\$39.50	\$474.00
Skid Steer			4		\$35.00	\$140.00
Haul		1	4	4	\$78.00	\$312.00
15% OH/Profit						\$138.90
Total						\$1,064.90

### **Paving**

31 tons asphalt @ \$71.00/ton = \$2,201.00

**Total Change Order Request for Parking Lot \$3,265.90**

### **Sidewalk Patching (53 square yards)**

### **Paving**

9.5 tons asphalt @ \$71.00/ton = \$674.50

**Total Change Order Request for Sidewalk Patching \$674.50**



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### Long-jump

Surveying	Quantity (tons)	# of Trucks	Equip. Hours	Man Hours	Rate	Total
Labor				25	\$31.66	\$791.50
15% OH/Profit						<u>\$118.73</u>
Total						\$910.23

**Total Change Order Request for Long-jump Surveying = \$910.23**

\*\$71.00/ton was used for any additional paving items as this was submitted unit price with original bid.

If you have any questions, or if I have been incomplete in your request feel free to call.

Cordially submitted,

A handwritten signature in cursive script, appearing to read "Phillip Kemp", is written over a horizontal line.

Phillip Kemp  
Division Manager



## Danna Monroe

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**From:** Phillip Kemp [PhillipK@ScottysContracting.com]  
**Sent:** Wednesday, January 15, 2014 11:19 AM  
**To:** Danna Monroe  
**Subject:** RE: EHS Change Order Request  
**Attachments:** Scan\_2014\_01\_15\_10\_16\_33\_178.pdf

See notes below and revised CO request attached.

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**From:** Danna Monroe [mailto:dmonroe@jenkinessessex.com]  
**Sent:** Wednesday, January 15, 2014 10:00 AM  
**To:** Phillip Kemp  
**Subject:** RE: EHS Change Order Request

Phillip,

I am still struggling with the manhours related to the grading and stone. I have gone back to our daily reports and just can't make it match. Here's what I have:

08/05 - Late start - Milled Track.

08/06 - Graded Track and Repaired Soft Spots found in North End of Track. Also placed stone in parking and roadway.

08/07 - Base on Track, Soft Areas on Track.

The grading and skid steer hours still seem high based on work performed that same day outside the track. If you were placing stone in the roadway it seems the track would have been complete. If you were working 10 hours that day, I'd say a couple of those should be on the roadway and parking spots.

- Work was performed with 2 separate crews. One on track, other on roadway/parking lot. I will concede to adjust labor, grader and skid steer hours to 9 hrs. for work performed on track that day. This will equate to 47 total manhours. See attached adjusted CO request and adjusted breakdown on previous email.

Also, I can't see mobilization as an additional charge. Mobilization for this scope should have been in the base bid.

- Mobilization is for GPS equipped grader. Had existing track been overlaid per plans there would not have been any need for GPS grader.

The haul rate for this stone, as well as the half loads of asphalt, are still giving me pains. The jumping from hourly to quantity based rates makes either one hard to justify. Do you have any backup for the stone and asphalt haul rates?

- Bid rate for stone was \$3.00/ton. 200 tons x \$3.00/ton = \$600.00. I am requesting an additional \$336.00 due to down time between grading and checking grade to see where additional stone would be needed. This down time would have been paid at hourly rate of \$78.00/hr @ 3 trucks because they were idle. This equates to just a little over 1 hour downtime. I think this is a very conservative estimate of the downtime charged.

- Bid rate for asphalt was \$4.45/ton. This would have been for a normal 25 ton load. Since the track was soft and no funds to stabilize, asphalt had to be hauled in ½ loads. Therefore trucks made two rounds to haul 1 normal load. This means haul cost double – therefore an additional \$4.45/ton on 818 tons to pave track.

Below is what I am coming up with on the Grading & Stone Labor and Equipment:

Labor = 4 men (8 hours) while grading 08/06 + 1 man (9 hours) while paving = 45 hours

Grader = 8 hours on 08/06 = 8 hours  
Roller = 8 hours on 08/06 + 9 hours on 08/07 = 17 hours  
Skid Steer = 8 hours on 08/06 = 8 hours  
This equates to a difference of \$637.00 in labor and equipment.

- See attached adjusted CO request based on my manhours above and in previous email below.

I need your backup on the hauls.

- See above

I did verify the parking lot patch. I agree with the area - I'm terrible at eyeballing areas. However, the demo/prep is still higher than I can justify. Our daily reports show men on site on 08/15, the day of the demo. Other work performed that day included grading rock on walks and road - paved the next day. And, five hours seems excessive to haul off 171 sy of asphalt.

- Distance to dumpsite was approx. 1 hour round trip. 1 ½ loads hauled off = 2 hours. Dig out/load time would have been approx. 2 hours. I will adjust total manhours and haul hours to reflect these changes.

I found out late yesterday that I meet with the board tomorrow night for CO recommendations (instead of 01/21) so I need to get this wrapped up today. Give me a call to discuss.

Danna  
270.765.6113

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**From:** Phillip Kemp [<mailto:PhillipK@ScottysContracting.com>]  
**Sent:** Tuesday, January 07, 2014 9:24 AM  
**To:** Danna Monroe  
**Subject:** RE: EHS Change Order Request

Danna,

I would say the difference you see from your daily is the work we had to do while paving to maintain grade. I included the labor and equipment from the constant rolling of the base stone we did in front of the paver/trucks to keep our grade due to the soft sub-grade. This was an extra operator and roller we used the entire time base asphalt was being placed, probably 8-10 hours. I also included the manhours for us to mobilize and setup a GPS equipped grader to the site.

I will adjust equip time for grader and bobcat. It was maybe on high side.

As for manhours –       4 men while grading – 9 hrs. = 36 manhours  
                                  1 man while paving – 9 hrs.  
                                  1 man for mobilization – 2 hrs.  
                                  Total = 47 manhours

Let me know if you anything more than this. I have attached the revised request.

PK

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**From:** Danna Monroe [<mailto:dmonroe@jenkinsessex.com>]  
**Sent:** Tuesday, January 07, 2014 9:02 AM

**To:** Phillip Kemp  
**Cc:** Clark Ouellette; 'Chris Cottongim'  
**Subject:** RE: EHS Change Order Request

Phillip,

The only item I need backup on is the grading/stone for the track. Our daily reports reflect a different amount of time spent on this work. I'll try to get by the high school before the meeting time to verify the parking lot patch, as we discussed.

I am going to email Jon Ballard to confirm our meeting this afternoon. Since school is cancelled again today, it may be best for them to postpone. If that happens I'll let you know.

I will be on the road today so if you need to discuss call me on my cell (270-763-3168). Thanks for your continued efforts.

Danna  
270.765.6113

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**From:** Phillip Kemp [<mailto:PhillipK@ScottysContracting.com>]  
**Sent:** Monday, January 06, 2014 2:16 PM  
**To:** Danna  
**Subject:** EHS Change Order Request