

BG #: 15-017 Change Order No.: 3-1
 District: Henderson County District Code: 251 Facility Name: HENDERSON CO. HIGH SCHOOL - KY TECH CAREER AND TECHNOLOGY School Code: 60
 Project: HENDERSON CO. HIGH SCHOOL - KY TECH CAREER AND TECHNOLOGY Time Extension Required: ☐ Yes ☒ No If yes, by _____ day(s)
 Date of Change Order: Tuesday, March 08, 2016 Change Order Amount: ☒ Increase ☐ Decrease ☐ Unchanged
 Contractor / Vendor Name: HAZEX CONSTRUCTION CO., INC. Bid Package No.: 003

1. This Requested Change Order Amount + / -	\$	\$10,995.28
2. Remaining Construction Contingency Balance: (including line 1 above)	\$	

3. Change in A/E Fee for this Change Order +/-	\$	
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:

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 _____

Architect's Signature _____ Date _____

Finance Officer's Signature _____ Date _____

Construction Manager's Signature _____ Date _____



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Change Order - Construction Manager-Adviser Edition

OWNER ☒
 CONSTRUCTION MANAGER ☐
 ARCHITECT ☐
 CONTRACTOR ☐
 FIELD ☐
 OTHER ☐

PROJECT (Name and address):
 HENDERSON CO. HIGH SCHOOL - KY TECH CAREER
 AND TECHNOLOGY
 2424 ZION ROAD
 HENDERSON KY 42420

CHANGE ORDER NUMBER: 3-1
INITIATION DATE: 3/8/2016

TO CONTRACTOR (Name and address):
 HAZEX CONSTRUCTION CO., INC.
 P.O.BOX 357
 HENDERSON KY 42420

PROJECT NUMBERS: CMA-KDE-000669 / 15-017
CONTRACT DATE: 7/14/2015
CONTRACT FOR: BID PACKAGE #03 TRAFFIC IMPROVEMENTS

THE CONTRACT IS CHANGED AS FOLLOWS:

PR 19 CHANGES IN SCOPE PER DIRECTIVES ISSUED TO BP 3 THROUGHOUT PROJECT DURATION.
 CHANGES WERE IDENTIFIED IN LIST CREATED BY HAZEX REVIEWED, REVISED, AND AGREED TO AS
 INDICATED BY SIGNATURES ON HAZEX QUOTE BY AND BETWEEN AMERICAN ENGINEERS,
 HENDERSON COUNTY BOARD OF EDUCATION, HAZEX, AND CODELL CONSTRUCTION.

The original Contract Sum was	\$552,335.00
Net change by previously authorized Change Orders	\$0.00
The Contract Sum prior to this Change Order was	\$552,335.00
The Contract Sum will be increased by this Change Order in the amount of	\$10,995.28
The new Contract Sum including this Change Order will be	\$563,330.28

The Contract Time will not be effected.
 The date of Substantial Completion as of the date of this Change Order therefore is 11/23/2016

NOT VALID UNTIL SIGNED BY THE CONTRACTOR AND CONSTRUCTION MANAGER.

Codell Construction
CONSTRUCTION MANAGER (Firm Name)
 4475 Rockwell Rd., Winchester, KY 40392
ADDRESS

RBS DESIGN GROUP
ARCHITECT (Firm Name)
 723 HARVARD DRIVE OWENSBORO, KY 42301
ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

HAZEX CONSTRUCTION CO., INC.

CONTRACTOR (Firm Name)

P.O.BOX 357 HENDERSON, KY 42420

ADDRESS

HENDERSON COUNTY BOARD OF EDUCATION

OWNER (Firm Name)

1805 SECOND STREET HENDERSON, KY 42420

ADDRESS

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

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User Notes:

(1884033357)



AMERICAN
ENGINEERS, INC.

REQUEST FOR PRICING

DATE OF ISSUANCE: 12-2-15

REQUEST FOR PRICING NO.: 19

PROJECT:

Henderson County High School CTE Addition/Renovation and Traffic Improvements

OWNER:

Henderson County Schools

TO CONTRACTOR:

Codell Construction
490 US HWY 62 East
Eddyville, KY 42038

ENGINEER:

American Engineers, Inc.
308 E. 25th Street
Owensboro, KY 42303

DESCRIPTION OF WORK:

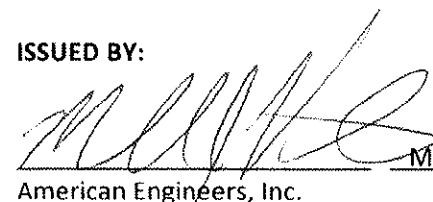
See attached description and quote attached from Hazex Construction. Hazex, Codell, AEI, and the owner have review and provided approval for the attached items. Owner shall provide final approval before execution of change order.

ADDITIONAL SUPPORT DOCUMENTS:

Description and quote from Al Quisenberry (Hazex).

RESPONSE DUE DATE:

ISSUED BY:

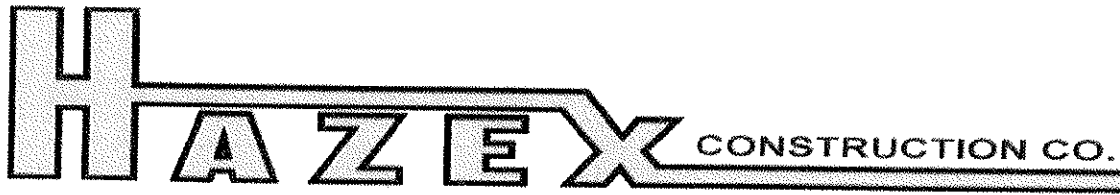


American Engineers, Inc.

Michael J. Vickers, P.E., Project Manager

12/2/15

DATE



P. O. Box 357 -- 1890 Madison Street -- Henderson, KY 42420- Phone: (270) 826-5642 -- Fax (270) 826-5661

October 15, 2015

Henderson Country Schools
1805 Second St.
Henderson, KY 42420

C/O Construction Manager
Codell Construction Co.
Attn: Norm Leigh
P. O. Box 17
Winchester, KY 40392

Re: Hazex Construction Co, Request for Change Order #1
Henderson County High School- KY Tech Career and Technology Education and
Remodel
Bid Package #3, Traffic Improvements
Hazex Project HEN157835

Norm,

To finalize the project, there needs to be a cleanup change order done for the directives given during the fast track project construction time. Below is a listing of the items Hazex Construction is requesting additional compensation for the additional work provided.

1. Stripping changes.
 - a) In the front three entrances paint a 12 inch stop bar.
 - b) West entrance.
 - c) Hatch out the space in front of the Fire Hydrant.
 - d) Restripe the yellow divider line solid in place of the hash lines.
 - e) Kitchen employee lot, Hatch out the area in front and beside the handicap ramp to the sidewalk area.
 - f) Front bus loop lot, Hatch out 4 parking spaces on the north side to allow more room for the bussed to make their loop.
 - g) AG parking lot area, Hatch out the student cross walk from the stadium lot to the building.
 - h) Stadium Lot
 - i) Change parking space orientation on the drive closest to the ball fields.
 - j) Chang the Gardenside Rd entrance into the lot because of the traffic flow / parking orientation changes.
 - k) Black out and restripe the north end parent drop-off area due to the Tech Center temporary drop off not being available.
 - l) Tech Center Laydown Lot, delete temporary striping.

Attn: Norm Leigh
Hazex Construction Co. No HEN157835

Net changes	Black out 210 LF @ .50 / LF	\$ 105.00
	Additional 4" striping 1014 LF @ .40 / LF	\$ 405.60
2.	Replace a section of the west side patio concrete.	\$ 950.00
3.	Install drainage piping at the east side of the bus entrance, so the area just around the gate post will not have standing water and ice during the winter months.	\$ 3,926.88
4.	Work directive to change the area on the east side of the bus entrance. The planned ditch / swale could not be constructed due to existing utilities. The rip rap stone swale lining is to be deducted. Fill dirt to be furnished and placed to slope away from the sidewalk, at a gentler slope.	
a)	Import fill dirt, place and compact, 114.5 CY @ contract unit price \$16.50	\$1,889.25
b)	Delete Rip Rap stone, furnish and place 40 Ton @ 34.00 / ton	\$ - 1,360.00
5.	Work directive. Remove and add Medium duty asphalt pavement in the front of the school just west of the center entrance. This is to allow for the buses to enter the loop turn around not as sharp. The addition area is 300 SF	
a)	Saw cut and demolition of concrete curb	\$ 75.00
b)	Excavate to sub-grade 300 SF @ 16", 14.8 CY @ unit price of \$15.50 / CY	\$ 229.40
c)	Furnish and install Geotextile fabric 33.3 SY @ \$1.75SY	\$ 58.27
d)	Furnish and place 57 stone 7", 11.47 ton @ \$25.00 ton	\$ 286.75
e)	Furnish and place DGA stone 2 ", 3.83 ton @ \$26.50 / ton	\$ 101.49
f)	Furnish and place asphalt pavement, 300 Sf @ 3.75", 6.87 tons @ unit price \$200.00 / ton	\$ 1,374.00
6.	Undercut an area in the front of the school where the milling removed almost all of the existing asphalt pavement, this is just behind the school sign. The area is 416 SF	
a)	Saw cut for removal	
b)	Excavate to sub-grade 416 SF @ 11.25", 14.4 CY @ unit price of \$15.50 / CY	\$ 223.20
c)	Furnish and install Geotextile fabric 46 SY @ \$1.75SY	\$ 80.50
d)	Furnish and place 57 stone 7", 15.9 ton @ \$25.00 ton	\$ 397.50
e)	Furnish and place DGA stone 2 ", 5.3 ton @ \$26.50 / ton	\$ 140.45
f)	Furnish and place asphalt pavement, 416Sf @ 2.75",	
g)	6.35 tons @ unit price \$200.00 / ton	\$ 1,270.00
7.	Additional asphalt sealing areas.	
a)	South side of Gym, drive to back of kitchen, 370.89SY	
b)	Parking area southeast of kitchen parking lot. 255.11 SY	
c)	Old day-care parking area, 192.81 SY	
	Total additional 588.81 SY @ unit price \$1.473 SY	\$ 841.99

Attn: Norm Leigh
Hazex Construction Co. No HEN157835

8. Additional asphalt paving used above estimated quantities for the west entrance drive. In approaching how Hazex Construction was going to construct this area of the project, first I would like to note the construction documents did not have any existing grades to reference and there was not a section provided showing how the final product needed to be graded / constructed. In looking at what was provided and the work area, the drive did drain both towards the east side and to the west side. On the south end the water would drain to the patio curb the either go north or south at the high point in the curve? The drawings call for a curb to be constructed across the new parking areas to catch any water moving from the drive towards the new parking spaces. It specifically called for a 1" catch in the gutter pan so the water flowing that direction would not cross the new parking spaces and then cross the patio to the drains. Once the water was caught, it was to flow along the curb to the street or back parking lot. In constructing the new curb line, Hazex used the existing pavement slope to establish the front top of gutter pan elevation. The existing pavement sloped waving a crown in the driveway. We then have the existing asphalt pavement milled according to specification at 1 1/2 inch depth. At the time the new base asphalt along the widened sides was being placed, it came to light that the cross slope from the crown was to flat and the storm water would not flow to the curb properly but "meander sown the drive eventually getting to the curb. When faced with the potential of having ice freezing during winter months, in discussion with J H Rudolph, I decided to have the additional asphalt placed to achieve an industry standard minimum of 1% slope to make the water flow to the gutter. Hazex and J H Rudolph knew the additional tonnage was needed to reconstruct the entrance drive to normal industry practices. Jointly we have decided to only request the recovery of expenses for the additional tonnage. The amount of tonnage is 132 tons. Contract unit price for Asphalt by ton is \$200.00 per ton. Requested for reimbursement for the 132 tons is at 99.75 per ton, totaling ~~\$13,167.00~~

Total Change Order Requested amount is: ~~\$24,162.28~~ PER ITONE 1407

Should you have any questions concerning any of the items please contact me for further explanation.

Regards,

Al Quesinberry
Estimator
Hazex Construction Co.

24,162.28
-13,167.00

\$10,995.28

[Handwritten signatures and dates]
11-25/15
11/25/15
Donnie Thacker
11-25-15