

**Proposed Change Orders for October 2017 Henderson County Board Meeting
BG 15-016 SPOTTSVILLE ELEMENTARY RENOVATION/ADDITION**

3-3	Hazex Construction Company	\$23,317.51	additional earthwork, storm drainage and paving associated with the changes to the existing site conditions
3-2-1	J. R. Hoe & Sons	-\$16,311.00	reduction of storm system scope of work by re-routing line and structures

FACPAC Contract Change Order Supplemental Information Form Status: Saved
Form (Ref# 44830) Project Status: Active
District: Henderson County (251) Project Phase: No Data
BG Number: 15-016 (Imported Project)
New Spottsville ES

Contract: HAZEX CONSTRUCTION COMPANY, 03
Type: General Contractor Proposed

Change Order Number 3-3
Time Extension Required No
Date Of Change Order 10/13/2017
Change Order Amount To Date

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount:	\$949,873.75
Net Approved COs:	\$12,189.71
Remaining After Approved COs:	\$937,684.04
Net All COs:	\$71,411.80
Remaining After All COs:	\$878,461.95
This Requested Change Order Amount +/-	\$23,317.51
Change In A/E Fee This Change Order +/-	\$1,270.80
Change In CM Fee This Change Order +/-	\$454.69
Remaining Construction Contingency Balance	\$853,418.95

Note: Change Order Supplemental Information Forms with a change event over \$25,000 shall be submitted to KDE for approval with detailed cost breakdown. Attach additional pages if necessary.

Contract Change Requested By General Contractor
Contract Change Reason Code Expansion of Scope
Change Order Description And Justification
Additional earthwork, storm drainage and paving associated with changes to existing site conditions.
Cost Benefit To Owner

Improved plans, storm system installed with no conflict of existing utilities.

Contract unit prices have been utilized to support the cost associated with this change order. Yes

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$23,317.51	100.00 %
Materials		0.00 %
Profit and Overhead		0.00 %
Bond Insurance		0.00 %
Cost Breakdown Total:	\$23,317.51	

Cost for this Change Order supported by an alternate bid No
or competitive price quote

Change Order Supplemental Information Form Signature Page (Online Form Ref# 44830)

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

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Change Order - Construction Manager-Adviser Edition

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

PROJECT (Name and address):
SPOTTSVILLE ELEMENTARY RENOVATION/ADDITION
9190 US 60 EAST
SPOTTSVILLE KY 42458

CHANGE ORDER NUMBER: 3-3
INITIATION DATE: 10/13/2017

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

PROJECT NUMBERS: CMA-KDE-000664 / 15-016
CONTRACT DATE: 10/24/2016
CONTRACT FOR: BID PACKAGE #03 PHASE 2 SITE WORK

THE CONTRACT IS CHANGED AS FOLLOWS:

REVISIONS TO C4.1 ADDED EARTHWORK IN THE AMOUNT OF \$6,783.08
PR #3. REVISIONS TO ENTRANCE DRIVE AND ISLAND, NEW PAVING IN THE AMOUNT OF \$2,418.43
RFI #40. REVISIONS TO STORM SYSTEM DUE TO EXISTING GAS LINE IN THE AMOUNT OF \$7,000
UNSUITABLE SOIL REMEDIATION IN THE AMOUNT OF \$7,116
TOTAL COST OF ALL WORK \$23,317.51

The original Contract Sum was	\$1,229,339.00
Net change by previously authorized Change Orders	\$52,315.58
The Contract Sum prior to this Change Order was	\$1,281,654.58
The Contract Sum will be increased by this Change Order in the amount of	\$23,317.51
The new Contract Sum including this Change Order will be	\$1,304,972.09

The Contract Time will not be effected.
The date of Substantial Completion as of the date of this Change Order therefore is 9/25/2018

NOT VALID UNTIL SIGNED BY THE CONTRACTOR AND CONSTRUCTION MANAGER.

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

BY (Signature)

(Typed Name)

DATE:

HAZEX CONSTRUCTION CO., INC.
CONTRACTOR (Firm Name)
P.O. BOX 357 HENDERSON, KY 42420
ADDRESS

BY (Signature)

(Typed Name)

DATE:

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

BY (Signature)

(Typed Name)

DATE:

HENDERSON COUNTY BOARD OF EDUCATION
OWNER (Firm Name)
1805 SECOND STREET HENDERSON, KY 42420
ADDRESS

BY (Signature)

(Typed Name)

DATE:

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User Notes:

(1884033357)



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

May 15, 2017

Codell Construction
Attn: John Hagan
4475 Rockwell Dr.
Winchester, KY 40392

Re: DWG C4.1 Revisions
Henderson County Schools, Spottsville Elementary School Project
Hazex HCO168193 Letter 0015 - C4.1 Revisions

John,
In follow-up to Hazex's request for having the revised C4.1 Drawing reissued as a ASI, Hazex letter HCO168198-0013, we have prepared this listing of impacts and the value of them below.

Change impacts:

1. Additional excavation of earth materials,	533 CY @ contract unit price \$8.00	\$4,264.00
2. Required updated GPS staking and layout plan. Hazex direct cost \$1,000.00 + 15%		\$1,150.00
3. Relocation of DBI 25 for storm pipe changes, No cost impact		
4. Extend storm line 30, 15 inch, Additional 15 LF @ unit bid amount \$29.98 LF		\$ 449.70
5. Reroute Storm line 32, 12 inch, Additional 33 LF @ unit bid amount \$27.86 LF		\$ 919.38
Total value of changes:		\$6,783.08

When the storm system was revised and created the above changes, the castings for the DBI's were also changed. The DBI castings are a direct PO purchase from J R Hoe & Sons. This change created savings.

Original PO amount:	\$29,630.00
New Materials Cost:	<u>\$13,219.00</u>
Savings:	\$16,411.00

Hazex request a change order for the additional cost, \$6,783.08, from the savings generated by the material change, \$16,411.00. The overall changes save the project \$9,627.92.

Should you have any questions concerning this request, please contact me.

Regards,

Al Quesinberry
Estimator Project Manager
Hazex Construction Co., Inc.



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

April 21, 2017

Codell Construction
Attn: John Hagan
4475 Rockwell Dr.
Winchester, KY 40392

Re: Response to PR-3 Scope-of-Work issued 9/22/2017
Henderson County Schools, Spottsville Elementary School Project
Hazex HCO168193 Letter 0028 PR-3 Response

John,

Below is our pricing for response to PR-3, from the scope-of-work you sent to me today by email.

PR-3 Scope-of-work issued today instructs Hazex to saw-cut around the island 8 inches from the concrete edge. Remove the concrete island and asphalt pavement around the island. Construct new heavy duty asphalt pavement in its place. This work is to be done during the same time the new parking lot and driveway construction is completed.

Hazex Pricing

Saw-Cutting existing pavement,	79LF @	\$3.00/LF		\$ 237.00
Concrete Demolition & Disposal	160 SF @	\$2.45/SF		\$ 392.00
Asphalt Demolition & Disposal	27 SF @	\$6.90/SF		\$ 186.30
Surface Keyway Milling	1 LS @	\$477.95/LS		\$ 477.95
Excavation to Subgrade	8 CY @	\$8.00/CY	contract unit price	\$ 64.00
DGA Stone for Pavement Base	16.5 Ton @	\$24.75/Ton	contract unit price	\$ 408.37
HD Base Asphalt	23.66 SY @	\$21.60/SY		\$ 511.06
Surface Asphalt	15.75SY @	\$9.00/SY		<u>\$ 141.75</u>

TOTAL AMOUNT: \$ 2,418.43

This pricing is contingent upon the work being completed at the same time the new parking lot and drive is constructed. NO additional mobilization is included and NO stripping.

Upon your review, should you have any questions please contact me.

Regards,

Al Quesinberry
Estimator / Project Manager
Hazex Construction Co., Inc.



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

June 16, 2017

Codell Construction
Attn: John Hagan
4475 Rockwell Dr.
Winchester, KY 40392

Re: RFI #40 Cost Impacts
Henderson County Schools, Spottsville Elementary School Project
Hazex HCO168193 Letter 0019 - RFI 40 COST IMPACT PRICING

John,

Hazex has received a response to RFI #40 regarding the storm drain and existing gas line inferences. The engineer issued sketch "RFI 40 GAS INTERFERENCE SKETCH_060717." This letter is written to provide the description of changes and the costs pertaining to this change in work.

ITEM	DESCRIPTION OF CHANGE	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Remove Line 21 - 24" HDPE, 25 LF	(25.00)	LF	\$75.00	\$(1,875.00)
2	Modify DBI 17 - Shorten box & brick 2 holes	1.00	LS	\$1,120.00	\$1,120.00
3	Remove Line 22 - 18" HDPE, 146 LF	(146.00)	LF	\$70.00	\$(10,220.00)
4	Modify DBI 18 - Add 1 outlet hole	1.00	LS	\$560.00	\$560.00
5	Add Line 43 - 15" HDPE, 70 LF	70.00	LF	\$67.50	\$4,725.00
6	Add 15" Headwall at end of Line 43	1.00	EA	\$1,250.00	\$1,250.00
7	Line 35 no change	-	LF	\$-	\$-
8	Modify DBI 28 - Raise box & add 1 outlet hole	1.00	LS	\$840.00	\$840.00
9	Add Line 42 - 18" HDPE, 130 LF	130.00	LF	\$70.00	\$9,100.00
10	Add 18" Headwall at end of Line 42	1.00	EA	\$1,500.00	\$1,500.00

OVERALL CHANGE \$7,000.00

Hazex Construction requests an increase in contract value of \$7,000.00 for this change in work. We request the approval of this pricing be completed in time to be billed on our July pay estimate.

Should you have any questions concerning this request, please contact me.

Regards,
Neal O'Russa
Lead Estimator
HAZEX Construction Co., INC
office: 270-826-5642
cell: 309-370-5542
fax: 270-826-5661
email: norussa@hazex.com



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

June 16, 2017

Codell Construction
Attn: John Hagan
4475 Rockwell Dr.
Winchester, KY 40392

Re: Bus Loop Subgrade Drying
Henderson County Schools, Spottsville Elementary School Project
HazeX HCO168193 Letter 0018 - Bus Loop Subgrade Drying

John,

On Wednesday June 7, 2017, HazeX Construction removed asphalt and topsoil to subgrade in front of the existing school. It was discovered that these soils were soft and very moist. A proof roll was performed in this area with AEI on June 7, 2017, and the test did not pass. The testing engineer recommended the soils be turned over and dried for several days. HazeX turned ripped open the area to dry and then resealed prior to leaving site Wednesday evening.

On June 8, 2017 HazeX Construction was directed to "open it (the soil) up and turn it (the soil) daily for several days until the expected rain event forecasted for Monday. At some point prior the area needs to be sealed. A proof roll will then take place at some point and further direction given."

It was also stated in that email that HazeX plans to submit a claim for compensation, including over time.

HazeX completed time & material tickets that were signed daily. Copies of those tickets are attached for dates 6/8/17 thru 6/12/17.

Additionally, after 6/8/17, no other work could be performed in front of the school during the drying period. All 8 hrs of work on Friday were lost due to the drying time. All 8hrs of work on Monday were lost due to the re-compacting and proof roll testing, and then gearing up to start the earth work since it was unknown whether or not the proof roll would pass. HazeX requests compensation for premium time costs to work 16hrs worth of overtime for our crews to accelerate our piping and dirt work. Overtime will be required to make up this lost time in order to complete this work prior to start of school.

A breakdown of costs is as follows:

- Wednesday 6/7/17 - Opening area to dry & then re-sealing in afternoon - \$1,110.00
- Thursday 6/8/17 - Opening area to dry - \$223.00
- Friday 6/9/17 - Turning over soils throughout the day - \$963.00
- Saturday 6/10/17 - Turning over soils throughout the day - \$1,000.00
- Sunday 6/11/17 - Turning over soils throughout the day - \$1,160.00
- Monday 6/12/17 - Recompacting soils & re-proof rolling - \$740.00
- Premium Time Costs to Make Up Lost Time - 16hrs x 6 man crew x \$20.00 premium time charge - \$1,920.00

TOTAL CHANGE REQUEST = \$7,116.00

FACPAC PO Change Order Supplemental Information Form (Ref# 44829)
District: Henderson County (251)
BG Number: 15-016 (Imported Project)
New Spottsville ES

Form Status: Saved
Project Status: Active
Project Phase: No Data

Contract: HAZEX CONSTRUCTION COMPANY, 03
Type: General Contractor

Proposed

Purchase Order Number: No Data
Vendor Name: J.R. hoe & sons

Change Order Number	3-2-1
Time Extension Required	No
Date Of Change Order	10/13/2017
Change Order Amount To Date	Decrease

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount:	\$949,873.75
Net Approved COs:	\$12,189.71
Remaining After Approved COs:	\$937,684.04
Net All COs:	\$48,094.29
Remaining After All COs:	\$901,779.46
This Requested Change Order Amount +/-	(\$16,411.00)
Change In A/E Fee This Change Order +/-	
Change In CM Fee This Change Order +/-	
Remaining Construction Contingency Balance	\$901,779.46

i Note: Change Order Supplemental Information Forms with a change event over \$25,000 shall be submitted to KDE for approval with detailed cost breakdown. Attach additional pages if necessary.

Contract Change Requested By	General Contractor
Contract Change Reason Code	Reduction of Scope
Change Order Description And Justification	

Reduction of storm system scope of work by re-routing line and structures.

Cost Benefit To Owner

Cost savings due to reduction of materials.

Contract unit prices have been utilized to support the No
cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor		0.00 %
Materials	(\$16,411.00)	100.00 %
Profit and Overhead		0.00 %
Bond Insurance		0.00 %
Cost Breakdown Total:	\$-16,411.00	

Cost for this Change Order supported by an alternate bid No
or competitive price quote

Change Order Supplemental Information Form Signature Page (Online Form Ref# 44829)

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

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Change Order - Construction Manager-Adviser Edition

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

PROJECT (Name and address):
SPOTTSVILLE ELEMENTARY RENOVATION/ADDITION
9190 US 60 EAST
SPOTTSVILLE KY 42458

CHANGE ORDER NUMBER: 3-2-1
INITIATION DATE: 10/13/2017

TO SUPPLIER (Name and address):
J. R. HOE & SONS
HAZEX CONSTRUCTION CO., INC.
P.O. BOX 357
HENDERSON, KY 42420

PROJECT NUMBERS: CMA-KDE-000664 / 15-016
CONTRACT DATE: 10/24/2016
CONTRACT FOR: PURCHASE ORDER #03-02

THE CONTRACT IS CHANGED AS FOLLOWS:

RE-ROUTING OF STORM PIPING AND STRUCTURES TO REDUCE MATERIALS REQUIRED PER REVISIONS MADE TO DRAWING C4.1.

The original Contract Sum was
Net change by previously authorized Change Orders
The Contract Sum prior to this Change Order was
The Contract Sum will be decreased by this Change Order in the amount of
The new Contract Sum including this Change Order will be

	\$29,630.00
	\$0.00
	\$29,630.00
	(\$16,411.00)
	\$13,219.00

The Contract Time will not be effected.

The date of Substantial Completion as of the date of this Change Order therefore is 9/25/2018

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:

J. R. HOE & SONS
SUPPLIER (Firm Name)
PO BOX 1737 MIDDLESBORO, KY 40965
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)



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May 15, 2017

Codell Construction
Attn: John Hagan
4475 Rockwell Dr.
Winchester, KY 40392

Re: DWG C4.1 Revisions
Henderson County Schools, Spottsville Elementary School Project
HazeX HCO168193 Letter 0015 - C4.1 Revisions

John,

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Change impacts.

1. Additional excavation of earth materials, 533 CY @ contract unit price \$8.00 \$4,264.00
2. Required updated GPS staking and layout plan. HazeX direct cost \$1,000.00 + 15% \$1,150.00
3. Relocation of DBI 25 for storm pipe changes, No cost impact
4. Extend storm line 30, 15 inch, Additional 15 LF @ unit bid amount \$29.98 LF \$ 449.70
5. Reroute Storm line 32, 12 inch, Additional 33 LF @ unit bid amount \$27.86 LF \$ 919.38

Total value of changes: \$6,783.08

When the storm system was revised and created the above changes, the castings for the DBI's were also changed. The DBI castings are a direct PO purchase from J R Hoe & Sons. This change created savings.

Original PO amount:	\$29,630.00
New Materials Cost:	<u>\$13,219.00</u>
Savings:	\$16,411.00

HazeX request a change order for the additional cost, \$6,783.08, from the savings generated by the material change, \$16,411.00. The overall changes save the project \$9,627.92.

Should you have any questions concerning this request, please contact me.

Regards,


Al Quesinberry
Estimator Project Manager
HazeX Construction Co., Inc.