

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

24-6-1 Isco Industries

- \$78,084.09 Change Order Cost

 \$0.00 Architect/Engineer Fee

 \$0.00 Construction Manager Fee

Description: credit to reallocate funds from purchase order to
 purchase order 24-7-1 as supplier states cannot
 provide materials for quoted amount and by required
 date
 no additional cost to board

24-7-1 Geothermal Supply

 \$78,084.09 Change Order Cost

 \$0.00 Architect/Engineer Fee

 \$0.00 Construction Manager Fee

Description credit to reallocate funds from purchase order to
 purchase order 24-7-1 as supplier states cannot
 provide materials for quoted amount and by required
 date
 no additional cost to board

 \$0.00 TOTAL COST

FACPAC PO Change Order Supplemental Information Form (Ref# 48432)
 District: Henderson County (251)
 BG Number: 15-016 (Imported Project)
 New Spottsville ES

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

Contract: HENRY'S PLUMBING, 24
 Type: General Contractor

Proposed

Purchase Order Number: No Data
 Vendor Name: Isco industries

Change Order Number	24-6-1
Time Extension Required	No
Date Of Change Order	11/28/2017
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:	\$13,588.74
Remaining After All COs:	\$936,285.01
This Requested Change Order Amount +/-	(\$78,084.09)
Change In A/E Fee This Change Order +/-	
Change In CM Fee This Change Order +/-	
Remaining Construction Contingency Balance	

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	Supplier unwilling to provide materials
Change Order Description And Justification	

Due to the supplier's unwillingness to honor the terms of the purchase order agreement the contractor has requested a change in material supplier for geothermal loop piping and accessories. This is a no cost change to the owner.

Cost Benefit To Owner

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	(\$78,084.09)	100.00 %
Profit and Overhead		0.00 %
Bond Insurance		0.00 %
Cost Breakdown Total:	\$-78,084.09	

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# 48432)

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: 24-6-1
INITIATION DATE: 11/28/2017

TO SUPPLIER (Name and address):
ISCO INDUSTRIES, INC
HENRY'S PLUMBING
4080 VINCENT STATION DRIVE
OWENSBORO, KY 42303

PROJECT NUMBERS: CMA-KDE-000664 / 15-016
CONTRACT DATE: 11/29/2016
CONTRACT FOR: PURCHASE ORDER #24-06

THE CONTRACT IS CHANGED AS FOLLOWS:

DUE TO THE SUPPLIER'S UNWILLINGNESS TO HONOR THE TERMS OF THE PURCHASE ORDER AGREEMENT THE CONTRACTOR HAS REQUESTED A CHANGE IN MATERIAL SUPPLIER FOR GOETHERMAL LOOP PIPING AND ACCESSORIES. REMAINDER OF THIS PO WILL BE ADDED TO PO 24-7 WHO WILL SUPPLY THE MATERIALS. THIS IS A NO COST CHANGE TO THE OWNER.

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

	\$80,000.00
	\$0.00
	\$80,000.00
	(\$78,084.09)
	\$1,915.91

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:

ISCO INDUSTRIES, INC
SUPPLIER (Firm Name)
100 WITHERSPOON ST. 2 WEST LOUISVILLE, KY 40202
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)



Plumbing, Heating, Air Condition & Fire Protection Systems
4080 Vincent Station Drive
Owensboro, Kentucky 42303
Telephone: (270) 926-4367 Fax: (270) 926-4417

November 22, 2017

Ms. Marganna Stanley
Henderson County Board of Education
1805 Second Street
Henderson, KY 42420

Re: Spottsville Elementary School
MidSouth Geothermal Change in Supplier Request

Dear Ms. Stanley:

MidSouth Geothermal has requested a change in material suppliers (email request is attached) from ISCO Industries' original District PO Number: 24-6, attached, due to price increases caused by not purchasing material at time PO's were issued. They would now like to purchase the material listed on ISCO's PO from Geothermal Supply Company (GSC) from whom they are already purchasing other material, original District PO Number: 24-7, attached.

We appreciate your willingness to allow the change in suppliers. Geothermal Supply Company has been one of Henry's suppliers for many years and a great company to team with. We are very comfortable working with GSC and look forward to them providing this material for your project.

Please let me know if there are any questions.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Carl R. Burke".

Carl R. Burke, P.E.

Cc: Randall Johnson. Codell Construction Company

CORPORATE HQ

ISCO Industries, Inc.
100 Witherspoon Street
2 West
Louisville, KY 40202
Tel: 800.345.4726
Fax: 800.831.4726
www.isco-pipe.com

11-7-17

To: Karen Bisso
Mid-South Geothermal

Subject: Hurricane Harvey and HDPE Price Increases

Project: Spottsville Elementary Geothermal Scope

Ms. Bisso,

As you might know, in August, Hurricane Harvey caused unprecedented damage to the Houston area of Texas. The hurricane damaged one of the few facilities that refines resin for HDPE product in the US and Canada forcing them to shut down. As a result, the pipe and fittings manufacturing that depend on this HDPE resin for their products were placed on limited allocations. This severe restriction in the raw materials supply, combined with concurrent increased demand from the oil/gas, municipal, and mining sectors, created a condition where prices and lead-times dramatically increased in a matter of days. In certain cases, we have seen an increase in price of 60% and some lead-times nearly tripled.

Unfortunately, as a result, we cannot honor our original quote from Sept 2016 as the market conditions have dramatically changed. I have included letters from several of our major product manufacturers for your information as well.

Please let me know if we can be of further assistance and answer any additional questions you might have regarding this matter.

James Taylor
Regional Geothermal Sales Manager
ISCO Industries
c) 502-648-5823
james.taylor@isco-pipe.com


ISCO®
Coming through.

FAC PAC PO Change Order Supplemental Information Form (Ref# 48434)
 District: Henderson County (251)
 BG Number: 15-016 (Imported Project)
 New Spottsville ES

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

Contract: HENRY'S PLUMBING, 24
 Type: General Contractor

Proposed

Purchase Order Number: No Data
 Vendor Name: Geothermal supply

Change Order Number	24-7-1
Time Extension Required	No
Date Of Change Order	11/28/2017
Change Order Amount To Date	Increase

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:	\$91,672.83
Remaining After All COs:	\$858,200.92
This Requested Change Order Amount +/-	\$78,084.09
Change In A/E Fee This Change Order +/-	\$0.00
Change In CM Fee This Change Order +/-	\$0.00
Remaining Construction Contingency Balance	

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	Previous supplier unwilling to provide materials.
Change Order Description And Justification	

Due to the supplier's unwillingness to honor the terms of the purchase order agreement the contractor has requested a change in material supplier for geothermal loop piping and accessories. This is a no cost change to the owner.

Cost Benefit To Owner

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	\$78,084.09	100.00 %
Profit and Overhead		0.00 %
Bond Insurance		0.00 %
Cost Breakdown Total:	\$78,084.09	

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# 48434)

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: 24-7-1
INITIATION DATE: 11/28/2017

TO SUPPLIER (Name and address):
 GEOTHERMAL SUPPLY
 HENRY'S PLUMBING
 4080 VINCENT STATION DRIVE
 OWENSBORO, KY 42303

PROJECT NUMBERS: CMA-KDE-000664 / 15-016
CONTRACT DATE: 11/29/2016
CONTRACT FOR: PURCHASE ORDER #24-07

THE CONTRACT IS CHANGED AS FOLLOWS:

DUE TO THE SUPPLIER'S UNWILLINGNESS TO HONOR THE TERMS OF THE PURCHASE ORDER AGREEMENT THE CONTRACTOR HAS REQUESTED A CHANGE IN MATERIAL SUPPLIER FOR GOETHERMAL LOOP PIPING AND ACCESSORIES. THIS IS A NO COST CHANGE TO THE OWNER.

The original Contract Sum was	\$10,984.00
Net change by previously authorized Change Orders	\$0.00
The Contract Sum prior to this Change Order was	\$10,984.00
The Contract Sum will be increased by this Change Order in the amount of	\$78,084.09
The new Contract Sum including this Change Order will be	\$89,068.09

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

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

BY (Signature)

BY (Signature)

(Typed Name)

DATE:

(Typed Name)

DATE:

GEOTHERMAL SUPPLY
SUPPLIER (Firm Name)
 106 CHERRY STREET HORSE CAVE, KY 42749
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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Please let me know if there are any questions.

Very truly yours,

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Carl R. Burke, P.E.

Cc: Randall Johnson, Codell Construction Company

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11-7-17

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Mid-South Geothermal

Subject: Hurricane Harvey and HDPE Price Increases

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