

**THIS IS A DECISION PAPER**

**TO: HARDIN COUNTY BOARD OF EDUCATION**

**FROM: NANNETTE JOHNSTON, SUPERINTENDENT**

**DATE: JULY 15, 2010**

**SUBJECT: APPROVAL OF CHANGE ORDER #11 HEARTLAND ELEMENTARY**

**ISSUE:** The Board needs to approve change order #11, Heartland Elementary School

**FACTS**

Change Order #11 includes the following changes and costs:

Item	Description	Reason	Amount
1.1	Add ADA (handicapped) compliant curb cuts per EDG drawings dated 11/16/2009	Adding these ADA compliant curb cuts to sidewalk will make the route from the school to the playground more accessible.	\$3,121.00
2.	Extend Nelson Drive per EDG drawing sheets 1 and 2 dated June 15, 2010 and the Morel Construction proposal dated July 8, 2010.	Extending Nelson Drive fulfills deed requirement.	\$189,283.00

**Total \$192,404**

(See attached documentation)

**RECOMMENDATION**

**I RECOMMEND THE HARDIN COUNTY BOARD OF EDUCATION APPROVE CHANGE ORDER #11 FOR HEARTLAND ELEMENTARY SCHOOL IN THE TOTAL AMOUNT OF \$192,404.**

**RECOMMENDED MOTION**

**I MOVE THE HARDIN COUNTY BOARD OF EDUCATION APPROVE CHANGE ORDER #11 FOR HEARTLAND ELEMENTARY SCHOOL IN THE TOTAL AMOUNT OF \$192,404.**



627 WEST MAIN ST.  
LOUISVILLE, KENTUCKY 40202-2921  
502 568-6200 FAX 502-568-6234

MOREL CONSTRUCTION CO., INC.

## REQUEST FOR CHANGE ORDER

PECK FLANNERY GREAM  
WARREN ARCHITECT  
112 N. Main Street  
Elizabethtown, KY 42701

Request No. 65  
X-No. 88  
PROJECT Ring Road  
Elementary School  
PROJECT No. 07-04

We hereby request your formal Change Order to our contract for the following changes in the scope of work:

*EDS*  
Provide handicap ramps just north of teardrop loop as shown on Edge Design  
Group Drawings Sheets 1, 2 & 3 of 3 dated 11/16/2009.

1.1

Sidewalks	\$2,714.00
15% Markup	<u>\$407.00</u>

TOTAL ADDITIONAL AMOUNT THIS REQUEST: **\$3,121.00**

This Request is Valid For        Days.  
A Time Extension of        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 authorization of~~ \_\_\_\_\_  
C. We will proceed with this work only upon receipt of this signed authorization, or your formal Change Order.

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

1. ORIGINAL - ARCHITECT  
2. COPY - OWNER/ARCHITECT FILE  
3. COPY - X FILE

MOREL CONSTRUCTION CO., INC.

BY Richard A. Clauson  
Richard A. Clauson, Vice President

7/8/2010

MOREL CONSTRUCTION CO., INC.

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LOUISVILLE, KENTUCKY 40202-2921  
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# REQUEST FOR CHANGE ORDER

PECK FLANNERY GREAM  
WARREN ARCHITECT  
112 N. Main Street  
Elizabethtown, KY 42701

Request No 64

X-No. 87

PROJECT Ring Road  
Elementary School

PROJECT N 07-04

We hereby request your formal Change Order to our contract for the following changes in the scope of work:

Provide the Nelson Road Extension work as shown in Engineering Design Group Drawings Sheet 1 & 2 dated June 15, 2010. Excess cut material will be placed so as to enlarge the existing football field. This area will be seeded but warranty and maintenance of the seeded area is not included.

General Conditions	\$9,652.00
Earthwork	\$164,802.00
	<hr/>
	\$174,454.00
8.5% markup	\$14,829.00

**TOTAL ADDITIONAL AMOUNT THIS REQUEST: \$189,283.00**

Includes \$20,000 cost to place soil at existing football field.

This Request is Valid For \_\_\_\_\_ Days:  
A Time Extension of \_\_\_\_\_ 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 authorization of~~ \_\_\_\_\_

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

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

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MOREL CONSTRUCTION CO., INC.

BY Richard A. Clauson  
Richard A. Clauson, Vice President

7/8/2010

Phillips Brothers Construction  
120 Insanity Ln  
Vine Grove, KY  
Nelson Road Extension  
Elizabethtown Ky 42701

GENERAL CONDITIONS WE PROVIDE FOR OUR WORK ONLY

super /paper  
portacran  
layout  
mobilization  
communication

DEMOLITION

sawcut walks

GRADE, DRAIN

strip topsoil in roadway  
replace topsoil alongside road and walks  
cut in roadway and stockpile on adjacent lot  
ditching  
prep for new sidewalks  
fine grade

EROSION CONTROL

construction entrances #2's on plans  
Fermil  
geofabric under entrance  
stone bag inlet protection  
Harley Rake  
permanent seed/straw  
straw mat

STORM SEWER

RCP

15" 0-3.5' deep

N12

15" 0-3.5' deep

15" 9' deep

15" 9-10' deep

full depth stonew/#57 stone

PRECAST STRUCTURES

4' diameter DI type 2 3' deep

4' diameter DI type 2 9' deep

Jet Box w/ solid lid 10' deep

Tie into an exist Box

SIDEWALKS

5' wide sidewalks on South Side of new street





dump truck  
pour sidewalks

STONE SUBBASE STA 1+41.80 to 5+40.88=399.08ft:30'wide  
ASPHALT BASE AND SURFACE

dga  
Asphalt Base  
Asphalt Surface

There is a detail but no siltfence location shown , but you probably will have to install siltfence on both sides of road to keep it from silting up ditches until grass grows in as well as around any stockpiles plus maintenance we have incl

TOTAL FOR ALL ITEMS LISTED ABOVE..... \$146,271.53

#### Alternate Pricing

Strip adjacent area and compact soil in a controlled fill over approx 2 acre area onsite in lieu of stockpiling adjacent to road. Size of fill area will change price due to stripping and reclamation (Seed only no straw mat here) \$ 18,530.90

strip topsoil in designated select fill area

Add for compacted vs stockpiled fill

replace topsoil

permanent seed

additional silt fence

Note on sheet 1 of 2 Says no sidewalk on North side of road should be included in this contract. We did not include above

An alternate to do this work if desired \$ 17,824.00

Grade existing site for walks

pour walks

permanent seed/straw

straw mat



**Engineering Design  
Group, Inc.**

315 South Mulberry Street  
P.O. Box 2484  
Elizabethtown, KY 42701  
Voice: (270) 769-1436  
Fax: (270) 765-9908

Michael P. Billings, PE, PLS  
Ellis W. Raine  
Mark A. Salsman, PLS  
Cefise Mercer

Engineering  
Land Surveying  
Site Design

**Email**

MBILLINGS\_EDG@windstream.net  
ERAINE\_EDG@windstream.net  
CMERCER\_EDG@windstream.net  
MSALSMAN\_EDG@windstream.net

Thursday, July 08, 2010

Peck Flannery Gream Warren Architects  
Attn: Larry Gream  
112 N. Main Street  
Elizabethtown, KY. 42701

RE: Heartland Elementary School  
Nelson Drive Extension (Sta. 1+41.80 – Sta. 5+40.88)  
From Scholar Drive eastward toward Virginia Nelson Property

Dear Mr. Gream:

As directed, Mr. Richard Clauson, with Morel Construction Co., LLC, has received three (3) bids from contractors to construct the referenced portion of Nelson Drive at Heartland Elementary School. Said bids were based upon the plans as prepared by Engineering Design Group, Inc. and as dated June 15, 2010. Upon review of the bids received, Phillips Brothers Construction at \$169,178.00, (including Morel's general conditions costs and 8.5% markup), was the low bidder.

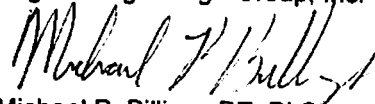
This bid assumes the excess cut material, (approx. 5,000 – 6,000 cy.), will be stockpiled near the existing topsoil pile and that it will be disposed of by others.

An alternate in the bid by Phillips Brothers Construction includes placing the excess cut material in the existing ball field area on the site. Said ball field area was only partially completed at the time of construction of Heartland Elementary School due to a lack of material available on the site. The alternate bid includes stripping the topsoil off of the existing ball field area, compaction of the excess cut material in the ball field area to bring the ball field area up to grade, replacing the topsoil area back onto the ball field area, seeding, and additional silt fence as required. If all of the excess cut material is not used to construct the ball field area the remaining excess cut material will be stockpiled on the site for future use. Phillips Brothers Construction price for said alternate, including Morel's general conditions costs and 8.5% markup is \$20,106.00.

Based upon the Engineer's Estimate and the other bids received, the low bid appears to be fair and reasonable. Upon review of the contractor's previous performance and references Phillips Brothers Construction appears to be qualified for the project. I recommend award of both the base bid and alternate, for a total construction cost of \$189,284.00.

If you have any questions, please feel free to contact me.

Respectfully Submitted,  
Engineering Design Group, Inc.

  
Michael P. Billings PE, PLS

PC: Hardin County Board of Education, Gary Milby

1.6



28892

P.O. Box 4500 -- Bowling Green, KY 42102 -- (270) 781-3998  
 P.O. Box 631 -- Elizabethtown, KY 42702 -- (270) 737-5555

To

Morel Construction Inc.  
 627 W. Main St.  
 Louisville, Ky. 40202

Date

28-Jun-10

Job

Phone

502-568-6200

**DESCRIPTION OF PROPOSED WORK:**

Nelson Rd Extension

Mobilization  
 Staking  
 Erosion Control  
 Excavation  
 Storm pipe and structures  
 2" curb and gutter  
 Sidewalk and ramps  
 Seed and blanket  
 DGA stone base  
 Bituminous base  
 Bituminous surface

DOES NOT INCLUDE INSTALLING EXCESS  
 CUT @ FOOTBALL FIELD. Add \$20,000

Given the fluctuations in petroleum-based products, this price is only good for work that is performed 30 days from the date of this proposal. Scotty's reserves the right to adjust this proposal price to reflect changes in petroleum based products after 30 days from the date of this proposal.

**TERMS AND CONDITIONS:**

(IMPORTANT -- PLEASE READ!!)

**TOTAL ESTIMATED PRICE:**

In consideration of the services and/or goods provided by Scotty's Contracting & Stone, LLC (Scotty's) hereunder, the Customer expressly agrees as follows:

1. Scotty's is not responsible for grass growing through the pavement or for cracks in the asphalt due to dry weather conditions.
2. Payment in full of the price stated for the work described is due upon completion.
3. All accounts, which are not paid within thirty (30) days from completion, shall be charged a finance charge at the rate of 1 1/2% per month (18% per annum) until paid.
4. Should Customer's account be referred to an attorney for collection, all reasonable attorney fees and costs incurred or paid by Scotty's in connection therewith shall be repaid by Customer and shall constitute additional amounts due and owing hereunder.

000 Work performed shall be considered acceptable unless Scotty's is notified in writing within ten (10) days.

**\$179,373.00**

Quoted Price is Good for 30 days

**+ 20,000.00**

I have read the foregoing Description of Proposed Work, Price Estimate, and Terms and Conditions and I accept them and I authorize Scotty's to proceed with the work.

**Scotty's Contracting & Stone, LLC**

By

Date

*[Signature]*  
 6-28-10

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

Customer \_\_\_\_\_

SSN \_\_\_\_\_

#199,000.00

Proposal

**WM. B. ENGLE, INC.**  
**EXCAVATING CONTRACTORS**

20 E. 9th - New Albany, Indiana

**Mailing Address:**

42 Hilltop Road, Floyds Knobs, IN 47119

Phone (812) 944-9041 Fax (812) 944-9064

**Submitted To:**  
Morel Construction  
Attention: Rick

**Date:** July 2, 2010  
**Project Name:**  
Hartland Elementary  
Road Construction

Wm. B. Engle, Inc. proposes to complete the items listed below as per plans and specifications for the project listed above.

**1.) Site Work**

**\$181,900.00**

- a.) Erosion control
- b.) Staking & layout
- c.) Strip existing top soil & stockpile on site (imported top soil if required not included)
- d.) Cut subgrade for road & sidewalks & stockpile on site
- e.) Install storm drainage
- f.) Install 8" stone base for road (sidewalk stone & sidewalks not included)
- g.) Install 24" curb & gutter
- h.) Install 4" asphalt binder & 1" asphalt surface
- i.) Grade existing top soil, seed & straw
- j.) Cut subgrade for HC sidewalk

NOTE: The following is not included

- 1.) Sidewalk stone & sidewalks
- 2.) Rock excavation

*No Sidewalks ≈ \$10,000*

*- DOES NOT INCLUDE INSTALLING EXCESS  
CUT @ FOOTBALL FIELD*

*Add \$20,000*

If rock or unfavorable ground conditions are encountered during construction there may be additional cost to the Contractor/Owner.

Note: This proposal may be withdrawn by WM. B. Engle, Inc. if not accepted within 30 days.

\_\_\_\_\_  
Authorized Signature

Acceptance of Proposal

Payment Terms: Payment will be made within 30 days upon receipt of statement and/or completion of this project.  
2% per month service charge will be applied to all past due accounts.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

*\$ 211,900*