

THIS IS A DECISION PAPER

TO: HARDIN COUNTY BOARD OF EDUCATION MEMBERS

FROM: NANNETTE JOHNSTON, SUPERINTENDENT

DATE: AUGUST 20, 2009

SUBJECT: APPROVAL OF A CHANGE ORDERS UNDER \$10,000

FACTS:

The Board has requested that all change orders under \$10,000 be listed on the consent agenda for their approval. This procedure change will take less time at Board meetings but also allows the Board the option to pull items they may wish to discuss for further clarification.

The following change order items are presented to the board for consideration:

	Site	Item	Reason For Change	Amount
1.1	North Hardin	Gym Entry 141 - Add 4 lights and 4 sprinklers heads	Contract documents did not include light fixtures and sprinkler heads at new Gymnasium Entry.	\$2,213.00
1.2	North Hardin	Electronic hold open devices @ corridor doors (eliminate exposed conduit)	Contract documents did not require that the electronic hold open devices for the stairway doors be concealed in the walls. One of the goals of this renovation project was/is to eliminate as much of the accumulated exposed to view "add on conduits". The electrical contractor was instructed to perform this work on time and material basis.	\$6,833.00
1.3	North Hardin	Removal of existing concrete at Media Center Entry Door and replacement of concrete at proper height.	During demolition of new Media Center door opening it was discovered that the existing floor at this location was approximately 3/4" higher in the Media Center than in the adjacent Student Corridor. The contractor was directed to remove a certain portion of the existing concrete floor to the metal decking below. Upon examinations of the level of the decking it was determined to re-pour the concrete flooring to the proper height.	\$2,769.00
1.4	North Hardin	Classrooms 225, 227 and 229 - Add tack-board	School personnel requested that additional tack-boards be added in three classrooms.	\$2,242.28
1.5	North Hardin	Roof drain relocation in Gymnasium	Existing roof drains were discovered during demolition portion of project to be in a location requiring relocation for the new layout to work properly.	\$2,776.00

1.6	North Hardin	Credit for shower fiberglass enclosures	A new fiberglass shower enclosure was specified as part of this project. Upon review of existing facilities it was determined that an existing fiberglass shower enclosure could be salvaged and used at the new location. This resulted in a credit to the contract.	(\$1,137.00)
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Total \$15,696.28

	Site	Item	Reason For Change	Amount
2.1	Bus Garage	Materials for hair pin steel @ existing steel columns	Upon removal of existing concrete slab the hair pin ties were bent. The location of this steel was unknown at time of bidding. Jenkins-Essex has agreed to provide the labor to replace the hair pin reinforcement.	\$297.00
2.2	Bus Garage	Additional steel @ West End of Building	Structural engineer upon reviewing west end condition of existing building required additional steel to support new purlins for the wash bay roof.	\$6,107.83
2.3	Bus Garage	Retention basin enlargement	City of Radcliff planning department required that the existing retention basin be enlarged. The existing retention basin was based on portions of the site being rock surfaced. Prior to the purchase of this property certain areas were covered with asphalt without the retention basin being enlarged.	\$4,542.50

Total \$10,947.33

	Site	Item	Reason For Change	Amount
3.1	Records Building	Remove eight panels of metal siding and install new.	During a review of construction it was determined that a better end product would be achieved if all of the existing metal panels were removed and used as replacement panels at locations that fans	\$1,125.00

Total \$1,125.00

(See attached supporting documentation)

RECOMMENDATION

I recommend that the Hardin County Board of Education approve change order numbers (1.1 – 1.6) for North Hardin High for the amount of \$15,696.28, and change orders (2.1 – 2.3) for Bus Garage Project for the amount of \$10,947.33, and change order number 3.1 for the Records Building Project for the amount of \$1,125.00.

RECOMMENDED MOTION

I move that the Hardin County Board of Education approve change order numbers (1.1 – 1.6) for North Hardin High for the amount of \$15,696.28, and change orders (2.1 – 2.3) for Bus Garage Project for the amount of \$10,947.33, and change order number 3.1 for the Records Building Project for the amount of \$1,125.00.



McNutt Construction Company
P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

(270) 737-8518
FAX (270) 737-0307
www.mcnutt-construction.com

August 7, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701

1.1

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your RFP dated July 6, 2009 to add new lighting and sprinklers to Gym Entry # 141 please add
\$2,213.00.

COST BREAKDOWN

Gene Ray Electric (Attached)	\$1,006.00
Absolute Fire Sprinkler (Attached)	899.00
Bond Premium 1%	19.00
Overhead and Profit 15%	<u>289.00</u>
Total	\$2,213.00

If you should have any questions or need further information please contact me at our office.

Sincerely,

for: Mark McNutt, President
MM:je

ABSOLUTE FIRE SPRINKLER

714 Deatsville Rd Phone: 502-541-9561
Shepherdsville, KY 40165 Fax: 502-543-2211

Change Order Proposal for Gym Entry #141

McNutt Construction Co.
PO Box 431
Elizabethtown, KY 42702
270-737-8518 fax-270-737-0307

In order to add the sprinklers to Entry #141 we must increase the pipe size of the lines in room 140A that will be feeding the area in order to provide adequate water pressure to the new area. I have included a credit for the pipe originally shown.

99.00 10' of 2" Sch. 10 pipe and fittings
60.20 20' of 1 1/4" Sch. 40 pipe and fittings
72.00 20' of 1 1/2" Sch. 40 pipe and fittings
44.50 20' of 1" Sch 40 pipe and fittings
103.19 4 sprinkler heads
639.20 2 men 8 hours @ p/w @ \$39.95

1018.09 - total

119.05 - Credit for pipe originally shown

899.04 - total

Gene Ray Electric Co. Inc.

304 Valley Creek Road
Elizabethtown, KY 42701
(270) 737-4178
Fax: (270) 737-0473

**PROPOSAL**

McNutt Construction

Date: July 10, 2009

Attn: Mark

Project:

Arch/Eng: Peck Flannery Gream Warren
WBW Engineers

North Hardin Renovation

We hereby submit specifications and estimates for:

Furnishing all material, labor, equipment, and supervision necessary to perform the electric work on the above project in accordance with the following scope of work:

- Provide and Install (4) 2x4 lay-in fixtures for gym lobby w/ single pole switch.

We Propose to perform the above work for the sum of:**BASE BID****One Thousand, Six**

dollars

\$ 1,006.00

Signed

This proposal may be withdrawn
if not accepted within 30 days

G.R.E. complies with EO11246, Veterans Act, Rehabilitation Act, and has Certification of Non-Segregated Facilities

G.R.E. is an EQUAL OPPORTUNITY EMPLOYER



McNutt Construction Company
P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

(270) 737-8518
FAX (270) 737-0307
www.mcnutt-construction.com

August 7, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701

1.2

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your request we have completed the work associated with the hold open devices. The cost for this work is \$6,833.00.

COST BREAKDOWN

Gene Ray Electric (Attached)	\$5,883.00
Bond Premium 1%	59.00
Overhead and Profit 15%	<u>891.00</u>
Total	\$6,833.00

If you should have any questions or need further information please contact us at our office.

Sincerely,

for. Mark McNutt

Mark McNutt, President
MM:je

Gene Ray Electric Co. Inc.

304 Valley Creek Road
Elizabethtown, KY 42701
(270) 737-4176
Fax: (270) 737-0473



PROPOSAL

McNutt Construction

Date: July 31, 2009

Attn: Mark

Project:

Arch/Eng: Peck Flannery Gream Warren
WBW Engineers

North Hardin Renovation

We hereby submit specifications and estimates for:

Furnishing all material, labor, equipment, and supervision necessary to perform the electric work on the above project in accordance with the following scope of work:

- Conceal wiring to door holders at (28) locations.
- Replace back-boxes with new.

We Propose to perform the above work for the sum of:

BASE BID

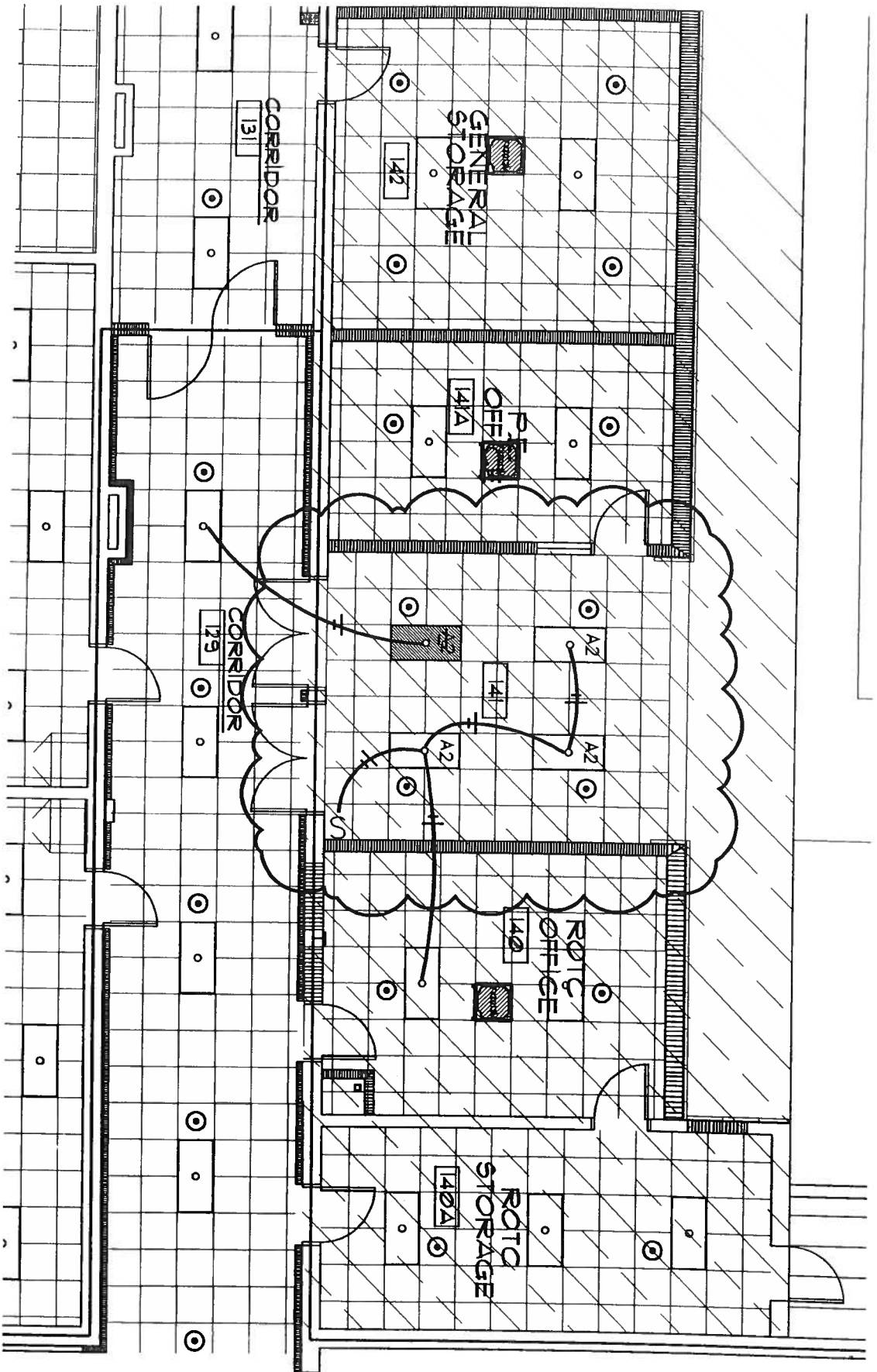
Five Thousand, Eight Hundred Eighty-Three

dollars \$ **5,883.00**

Signed

This proposal may be withdrawn
if not accepted within 30 days

G.R.E. complies with EO11246, Veterans Act, Rehabilitation Act, and has Certification of Non-Segregated Facilities
G.R.E. is an EQUAL OPPORTUNITY EMPLOYER



SHEET

E1.1A

SCALE: 1/8" = 1'-0"

NORTH HARDIN HIGH SCHOOL

801 SOUTH LOGSDON PARKWAY

R.F.P. - ADD LIGHTING & SPRINKLER 141

DATE: 07-02-09

DRAWN: W.S.C.

CHECKED: T.W.J.



McNutt Construction Company
P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

(270) 737-8518
FAX (270) 737-0307
www.mcnutt-construction.com

August 7, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701

1.3

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your request to remove the concrete floor, repair decking and replace concrete at the media center entrance and hallway, please add \$2,769.00.

COST BREAKDOWN

Material (Concrete Metal Deck)	\$170.00
Labor	2,214.00
Bond Premium 1%	24.00
Overhead and Profit 15%	<u>361.00</u>
Total	\$2769.00

We have attached a copy of Don Taylor's field accounting. If you should have any questions or need further information please contact us at our office.

Sincerely,

for: Mark McNutt, President
MM:je



July 1, 2009

Mark McNutt
McNutt Construction
P. O. Box 431
Elizabethtown, Kentucky 42701

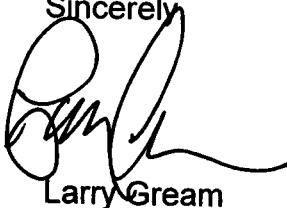
RE: Phase 2 and 3 - Renovations to
North Hardin High School
Radcliff, Kentucky
PFGW Project # 0701B
DOE # 08-114

Dear Mark:

Attached is our drawings MOD-17.1 . This drawing was generated when it was observed that the floor in the Media Center is approximately 1 1/4" higher than in the adjacent Corridor at the location of Door 212A. To determine what is occurring at this location we are requesting that the concrete flooring be removed down to the metal decking as shown on this drawing. After this demolition work is performed we will determine how to address the reconstruction.

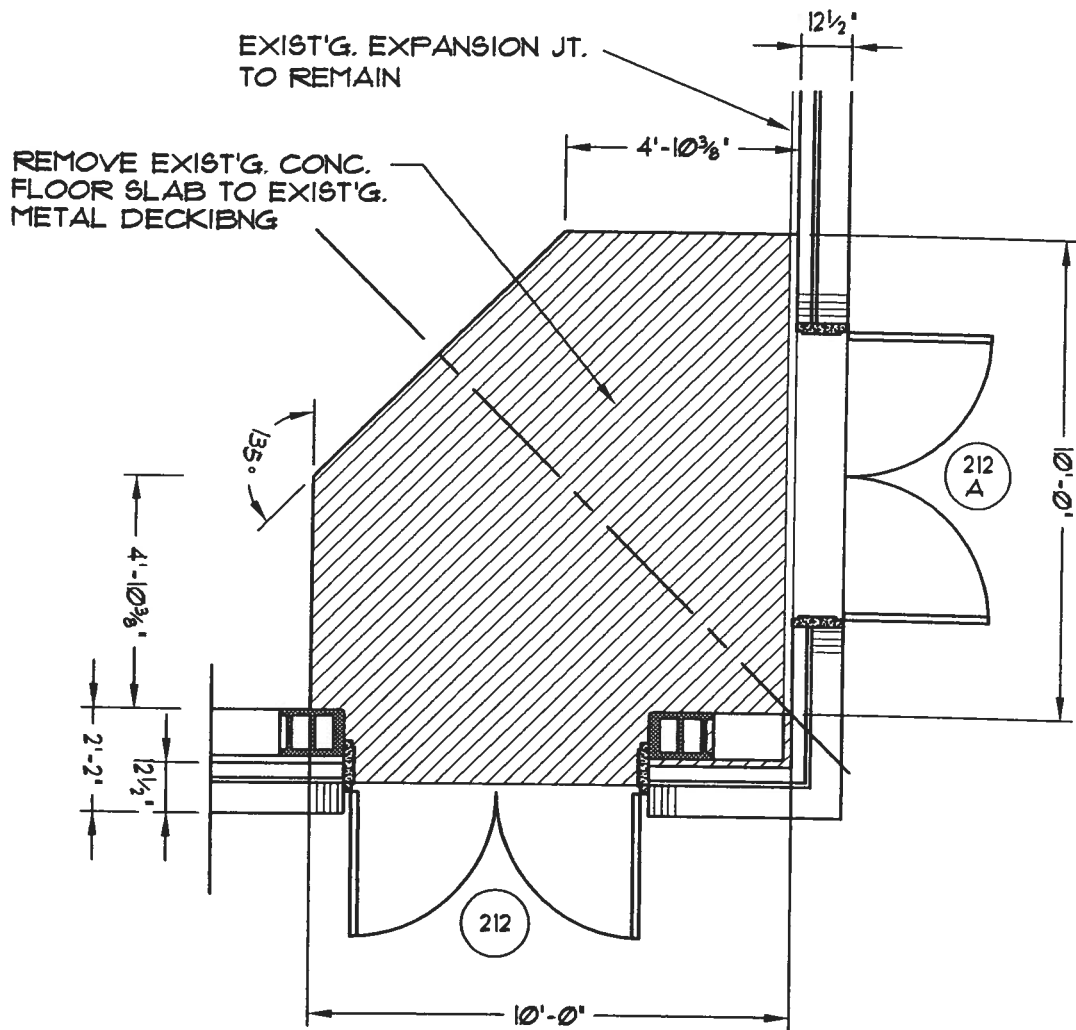
I have sent Phil Moyers to give these instructions to Don Taylor this afternoon to expedite this area of work.

Sincerely,



Larry Gream

c: Gary Milby
Charlie Jones



NHHS PHASE 2 AND 3



Peck Flannery Gream Warren Inc.
architects
112 North Main Elizabethtown, Kentucky 42701

JOB NO.

0701B

DATE

6-26-09

DRAWING

MOD. 17.1



McNutt Construction Company
P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

(270) 737-8518
FAX (270) 737-0307
www.mcnutt-construction.com

July 28, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your request to add tackboards to rooms 225, 227 and 229, please add \$2,579.00.

COST BREAKDOWN

Material per attached	\$1,933.00
Bond Premium 1%	22.00 19.33
Overhead and Profit 15%	336.00 289.95
Total	\$2,579.00 \$2,242.28

Our original verbal quote did not include sales tax. If you should have any questions or need further information please contact us at our office.

Sincerely,

Mark McNutt, President

MM:je

Newline

Newline Products, Inc.
2901 Technology Dr. Ste. 135
Plano, Texas 75074

June 26, 2009

Subject: North Hardin High School (Renv 2008-2009 - Phases 2 & 3)--PCO#3 responds to GC's request

**IMPORTANT PRICING NOTES: 1) Unless otherwise noted, the prices below
DO NOT include any applicable taxes.**

We hereby propose to furnish the following material for the sum listed below:

Add items per GC's request

VISUAL DISPLAY BOARDS - SECTION 10100

Markerboard & Tackboard with Specified Accessories

NPI

NPI	Height	Width	Units
Vinyl faced Tackboard	4	12	3
Subtotal			3

Total Material Add for ADD Items:

\$1,424

Shipping cost:

\$400

Total Add for ADD Items:

\$1,824 + 109.00 tax = 1933.00

Please be advised that we cannot proceed with this quote until we have received written confirmation approving this change.

This price is FOB jobsite, one delivery/install, and does not include any applicable state and/or other taxes.

Respectfully submitted,

Nick Sibigtroth
Project Coordinator
Newline Products, Inc. (NPI)

Phone: 972-881-3318 x30
Fax: 972-881-0985
E-mail: nick.sibigtroth@newlineproductinc.com

Signed by: _____

Printed name: _____

Date: _____



**PECK FLANNERY GREAM WARREN
ARCHITECTS, LLC**

Larry Gream, Architect

June 16, 2009

Mark McNutt
McNutt Construction
P. O. Box 431
Elizabethtown, Kentucky 42701

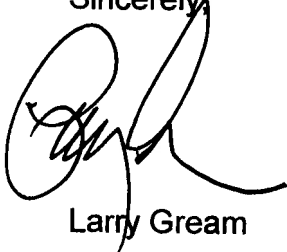
RE: Phase 2 and 3 - Renovations to
North Hardin High School
Radcliff, Kentucky
PFGW Project # 0701B

Dear Mark:

The owner has requested an additional 12' tack-board be added to Classroom spaces 225, 227 and 229. Please forward proposal to add and install three tack-boards to the project.

Please give me a call if you have questions regarding this transmittal.

Sincerely,



Larry Gream

c: Gary Milby



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P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

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FAX (270) 737-0307
www.mcnutt-construction.com



1.5

July 28, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your request to relocate roof drain in Gymnasium, please add \$2,776.00.

COST BREAKDOWN

Knight's Mechanical per attached	\$2,390.00
Bond Premium 1%	24.00
Overhead and Profit 15%	<u>362.00</u>
Total	\$2,776.00

If you should have any questions or need further information please contact us at our office.

Sincerely,

Mark McNutt, President

MM:je

KNIGHT'S MECHANICAL

270-765-4141, FAX 270-862-3374

4250 LEITCHFIELD RD.

CECILIA, KY 42724

RECEIVED APR 16 2009

COR PROPOSAL**ATTN: MCNUTT CONSTRUCTION****04-16-09****RE: NORTH HARDIN HIGH SCHOOL****ROOF DRAIN WORK**

1) 1 LOT OF MATERIAL	\$ 950.00
2) 32 HOURS OF LABOR @ \$45.00	\$ 1,440.00

TOTAL PRICE	\$ 2,390.00
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All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any attention or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.

Authorized Signature: _____ Note: This proposal may be withdrawn if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined. I hereby authorize the work to be done as described above. All materials are to be billed at your regular price. I agree to pay cash for such materials and labor upon delivery or on terms satisfactory to you and until paid in full. Any unpaid balance shall constitute a lien on the property. I understand all overdue accounts are subject to a 2% PER MONTH SERVICE CHARGE, EQUAL TO 24% PER ANNUM. I do hereby contractually agree to Reimburse Knight's Mechanical, LLC, for any and all costs and fees incurred in collecting the above-stated amounts, including reasonable attorney's fees.

Date of Acceptance: _____

Signature _____ Signature _____



McNutt Construction Company
P.O. Box 431, Elizabethtown, Kentucky 42702
mcnutt@kvnet.org

(270) 737-8518
FAX (270) 737-0307
www.mcnutt-construction.com

July 28, 2009

Peck, Flannery, Gream, Warren, Inc.
112 N. Main Street
Elizabethtown, KY 42701



1.6

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations
North Hardin High School
Radcliff, Kentucky

Dear Larry:

Per your request we offer the following credit to re-use the existing shower, deduct \$1,137.00. We have included a copy of Knight's Mechanical's proposal for your use.

If you should have any questions or need further information please contact us at our office.

Sincerely,

Mark McNutt, President

MM:je

RECEIVED JUN 23 2009

KNIGHT'S MECHANICAL

270-765-4141, FAX 270-862-3374

4250 LEITCHFIELD RD.

CECILIA, KY 42724

PROPOSAL**ATTN: MCNUTT CONSTRUCTION****06-16-09****RE: NORTH HARDIN HIGH SCHOOL
SHOWER CREDIT****CREDIT ON SHOWER**

- | | |
|-------------------------------------|---------------|
| 1) COST OF NEW SHOWER (P-12) | (\$ 1,316.78) |
| 2) 2 HOURS LABOR @ \$45.00 PER HOUR | (\$ 90.00) |

COST FOR RELOCATED SHOWER

- | | |
|--|-----------|
| 1) 6 HOURS LABOR @ \$45.00 PER HOUR TO RELOCATE EX. SHOWER | \$ 270.00 |
|--|-----------|

TOTAL CREDIT**\$ 1,136.78**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any attention or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.

Authorized Signature: _____ Note: This proposal may be withdrawn if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined. I hereby authorize the work to be done as described above. All materials are to be billed at your regular price. I agree to pay cash for such materials and labor upon delivery or on terms satisfactory to you and until paid in full. Any unpaid balance shall constitute a lien on the property. I understand all overdue accounts are subject to a 2% PER MONTH SERVICE CHARGE, EQUAL TO 24% PER ANNUM. I do hereby contractually agree to

Reimburse Knight's Mechanical, LLC, for any and all costs and fees incurred in collecting the above-stated amounts, including reasonable attorney's fees.

Date of Acceptance: _____

Signature _____ Signature _____



2.1

*Building Tomorrow's Dreams...**...On Yesterday's Success*

20 July 2009

Peck Flannery Gream Warren Architects, LLC
Attn: Larry Gream
112 North Main Street
Elizabethtown, KY 42701

Dear Sir,

Jenkins-Essex Construction proposes to provide all labor, materials, and equipment necessary to install hairpins into the existing foundation system in seven locations. Our proposal is based off of building details provided by MSE, LLC. As discussed, we are prepared to provide all labor at no cost to the Owner, but the Owner will be responsible for the cost of all materials. Please advise on acceptance of this proposal.

Please find listed below a summary of all material costs associated with this change:

5/8" SDS Max Drill Bit (1 Ea)	\$ 45.80
Steel Hair Pins (7 Sets)	\$ 49.00
HY150 Epoxy (5 Tubes)	\$ 149.00
Sales Tax	\$ 14.62
Markup	\$ 38.76
Total Estimated Cost	\$ 297.18

Thank you for your attention to these matters, if you require any additional information feel free to contact me in our office.

Very truly yours,

JENKINS-ESSEX CONSTRUCTION

Jarrod Benningfield
Project Manager

136 Howell Dr. • P.O. Box 1088 • Elizabethtown, KY 42702-1088
Phone 270/765-6113 • Fax 270/ 765-7707



**PECK FLANNERY GREAM WARREN
ARCHITECTS, LLC**
Larry Gream Architect

June 26, 2009

Jarrold Benningfield
Jenkins-Essex Construction
136 Howell Drive
Elizabethtown, Kentucky 42701

**RE: Bus Garage Renovations
6269 North Dixie Highway
Radcliff, Kentucky
PFGW # 0904
DOE BG # 09 - 274**

Dear Jarrod:

Attached is a drawing prepared by Tim Maurer of Maurer Structural Engineering. We observed (while on site yesterday June 25th) that the hairpin steel that was previously installed on the North side of the building at column lines 5, 6, 7 and 8 had been damaged as result of existing concrete flooring removal.

Please utilize this drawing at the above referenced four locations during new slab replacement to replace the damaged hairpins.

Please give me a call if you have questions relating to this transmittal.

Sincerely,

Larry Gream

#5 Bar
HAIR PINS.
Place @ MID-
DEPTH OF
SLAB.

4"

4"

EXISTING
PIER.

EXISTING
COLUMN

DRILL & EPOXY
HAIRPINS INTO
PIER. USE MULTI
PORTED EPOXY OR
APPROVED EQUIVALENT.
PROVIDE 16" EMBEDMENT.

2707657707

07/16 '09 09:15 NO.963 06/08

*Building Tomorrow's Dreams...**...On Yesterday's Success*

16 July 2009

Peck Flannery Gream Warren Architects, LLC
Attn: Larry Gream
112 North Main Street
Elizabethtown, KY 42701

Dear Sir,

Jenkins-Essex Construction proposes to provide all labor, materials, and equipment necessary for additional structural steel support at the existing end wall. Our proposal is based off of building details provided by MSE, LLC. I have attached our subcontractor's quotes for this work to assist you in your review. Our proposal specifically excludes any painting. Please advise on acceptance of this proposal.

Please find listed below a summary of the costs associated with this change:

Steel Fabrication
Steel Erection
Markup
Total Estimated Cost

\$	2,911.16
\$	2,400.00
\$	796.67
\$	6,107.83

Thank you for your attention to these matters, if you require any additional information feel free to contact me in our office.

Very truly yours,

JENKINS-ESSEX CONSTRUCTION


Jarrod Beringfield
Project Manager

136 Howell Dr. • P.O. Box 1088 • Elizabethtown, KY 42702-1088
Phone 270/765-6113 • Fax 270/ 765-7707

2.2

yes do
D. Mutt
7/20/09

TWF INC.

Taylor Welding and Fabrication

4050 Springfield Road . Bardstown KY 40004 . ph502.349.1368 . fx502.349.1312

Q U O T E

TO: JARRID
WITH: JENKINS ESSEX
FROM: DAN TAYLOR
RE: HCS - BUS GARAGE

7-16-09
DATE

Sheet 1 of 1

C10 x 15.3 - FABRICATED
(2) STEEL COLUMNS
DEL. TO JOB SITE

SUB. TOTAL \$ 2,786.00
+ SALES TAX = \$ 125.16

THANKS - CALL WITH QUESTIONS

2707657707

07/16 '09 09:15 NO.963 08/08

DEVERS

Steel Erectors, LLC
 P. O. Box 250
 Elizabethtown, KY 42702-0250
 270.769.3284 Fax 270.769.3284

INVOICE

INVOICE NO:

J E 07 14 09

July 14, 2009

To: Jenkins-Essex Construction
 136 Howell Dr.
 Elizabethtown, KY 42701

Ship To:

SALESPERSON	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
Arthur Devers	Change for PFGW 0604; DOEBG 08-274		ON SITE WORK		NET CASH

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
	Installation of new supports and perfins for wash bay on west end wall		
	Material		100.00
	Labor: Scale pay		1,600.00
	Welder		300.00
	Mark-Up		400.00
SUBTOTAL			2,400.00
SALES TAX			N/A
SHIPPING & HANDLING			N/A
TOTAL DUE			2,400.00

Make all checks payable to: DEVERS Steel Erectors, LLC
 If you have any questions concerning this invoice, call Ben Devers, 1.270.769.3284

THANK YOU FOR YOUR BUSINESS!



July 6, 2009

Jarrold Benningfield
Jenkins-Essex Construction
136 Howell Drive
Elizabethtown, Kentucky 42701

RE: Bus Garage Renovations
6269 North Dixie Highway
Radcliff, Kentucky
PFGW # 0904
DOE BG # 09 - 274

Dear Jarrod:

Attached are drawings prepared by Tim Maurer of Maurer Structural Engineering. Tim observed (while on site June 25th) that the west end wall required additional steel to support the new purlins for the new wash bay roof.

Please provide a proposal to add the additional steel at this location.

Give me a call if you have questions relating to this transmittal.

Sincerely,

Larry Gream

c: Gary Milby



CALCULATION SHEET

SHEET: 1 OF 2

PROJECT: HCS - Bus Garage

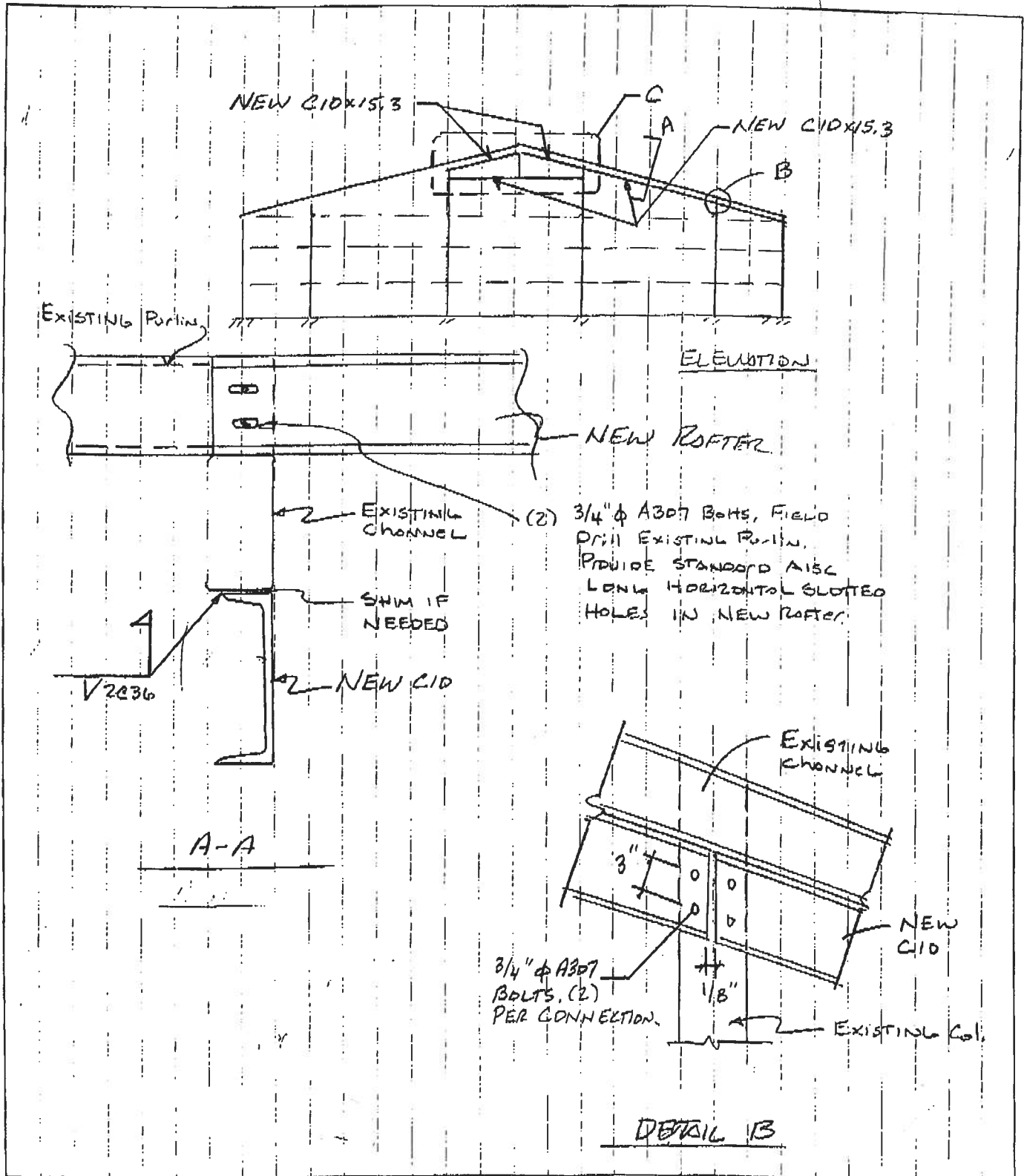
LOCATION: E' town, KY

JOB #: 09024

SUBJECT: Reinforcement @ Existing
Frame,

DATE: 7/3/09

BY: DM





MSE, LLC.

MAURER STRUCTURAL ENGINEERING, LLC.

CALCULATION SHEET

SHEET: 2 OF 2

PROJECT: HCS - 1345 Garage

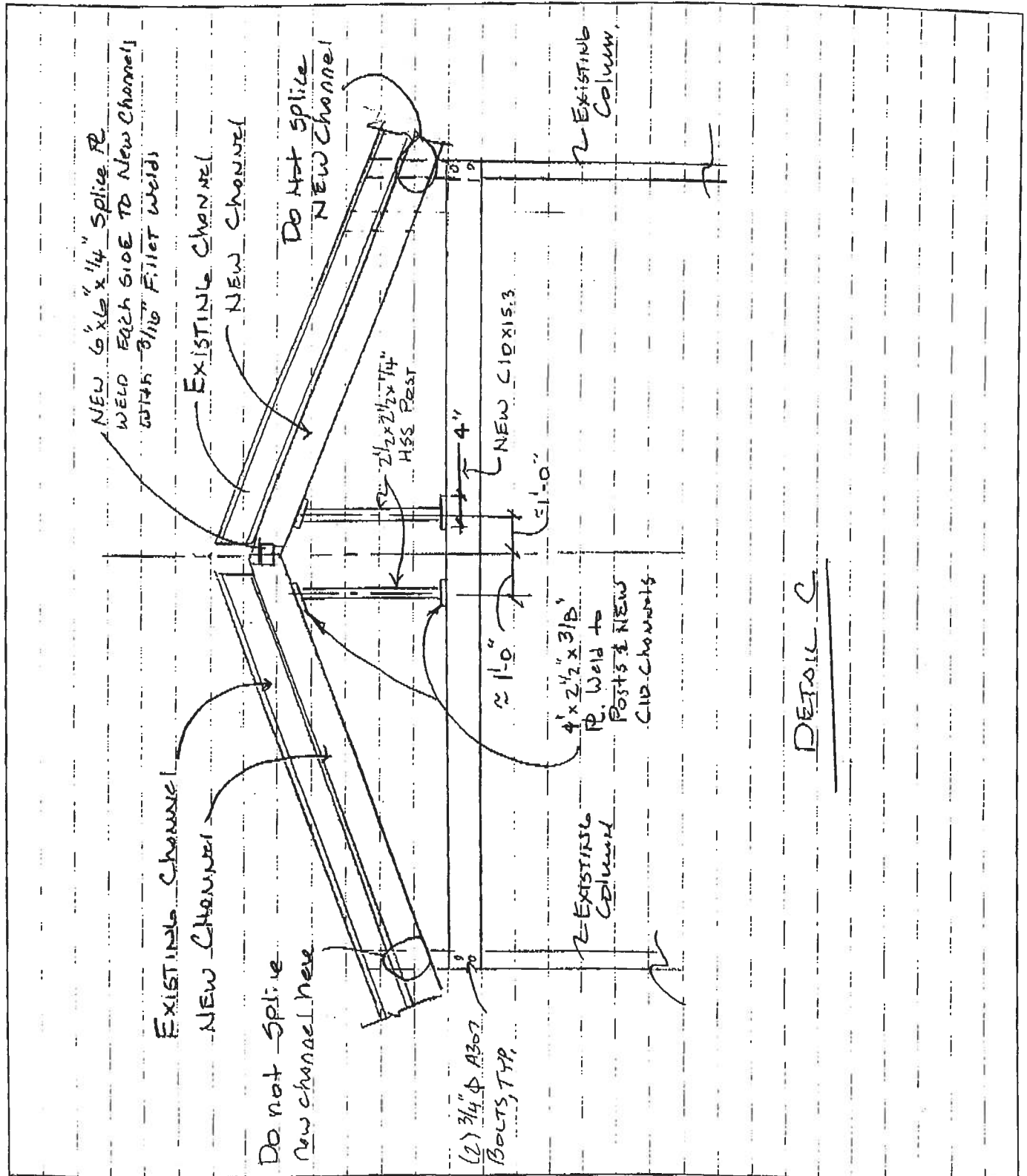
LOCATION: E town, Kt

JOB #: 07024

SUBJECT: DETAIL C

DATE: 7/3/09

BY: Dug





To: Phil Moyers

From: Tim Maurer

Fax:

Fax: 270-684-6230

Phone:

Phone: 270-344-2113

No. Pgs 3

Date: 7/3/09

Subject: HCS Bus Garage –

Reinforcement of existing frame

Phil,

Attached are crude sketches of what needs to be done to the existing end wall frame to support the new addition framing. I was unimpressed with how the existing end wall frame looked at the peak. So, I added additional framing to strengthen this area and support the cantilevered ends of the new rafters. Call me Monday if you have any questions.

Thanks.

JE Jenkins-Essex CONSTRUCTION

Building Tomorrow's Dreams...

...On Yesterday's Success

16 July 2009

Peck Flannery Gream Warren Architects, LLC
Attn: Larry Gream
112 North Main Street
Elizabethtown, KY 42701

(2.3)

Dear Sir,

Jenkins-Essex Construction proposes to provide all labor, materials, and equipment necessary to modify the existing detention basin as requested by your office. This information is based solely off of verbal direction discussed in the field. I have attached our subcontractor's quote for this work to assist you in your review. Please advise on acceptance of this proposal.

Please find listed below a summary of the costs associated with this change:

Detention Basin Modifications	\$ 3,950.00
Markup	\$ 592.50
Total Estimated Cost	<u>\$ 4,542.50</u>

Thank you for your attention to these matters, if you require any additional information feel free to contact me in our office.

Very truly yours,

JENKINS-ESSEX CONSTRUCTION


Jarrod Benningfield
Project Manager

136 Howell Dr. • P.O. Box 1088 • Elizabethtown, KY 42702-1088
Phone 270/765-6113 • Fax 270/ 765-7707

09-0056 B

H.C.L., Inc. proposes to provide labor, materials and necessary equipment to perform scope of work as outlined below:

Scope of Work @ Hardin Co. Bus Garage- Change Orders

Section-1

Price includes- dumpsters, labor, equipment to remove fence and trees- approximately 200 SF.....\$ 1550.00

Section-2

Price includes- dumpsters, labor, equipment to remove fence and trees- approximately 150 SF.....\$ 1200.00

Section-3

Price includes- dumpsters, labor, equipment to remove fence and trees- approximately 420 SF.....\$ 3650.00

Catch Basin-Pond Widening , price includes equipment and labor to perform work listed.....\$ 3950.00

EXCLUSIONS: TIRES, PAINTS, CHEMICALS, LIQUIDS, REFRIGERANTS, TANKS, INCLUDING BUT NOT LIMITED TO, FUEL OIL, GAS OIL, PROPANE UNLESS SPECIFIED IN THE PROPOSAL. NO WEATHER PROOFING UNLESS NOTED.

Note: No testing or replacement of materials included in price. Work to be performed in accordance with Local, Federal and State Regulations.

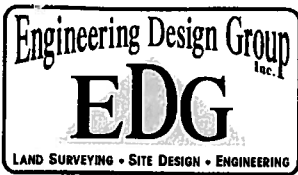
Respectfully Submitted by:
Dennis Brinley, President

Reviewed and Accepted:

Date 7-9-09

Date

Please return a signed copy of this proposal to our office.
We must receive a signed copy before work can begin.
PAYMENT DUE UPON COMPLETION



**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
Cellise Mercer

Engineering
Land Surveying
Site Design

Email

MBILLINGS_EDG@windstream.net
ERAINE_EDG@windstream.net
CMERCER_EDG@windstream.net
MSALSMAN_EDG@windstream.net

Wednesday, July 22, 2009

Peck Flannery Gream Warren Architects, LLC.

Attn: Mr. Larry Gream
112 North Main Street
Elizabethtown, KY. 42701

RE: Jenkins-Essex Construction Proposals for Additional Work
As Dated July 22, 2009 for
HCBE Bus Garage Facilities

Dear Mr. Gream:

I have reviewed the proposals as submitted by Jenkins-Essex Construction as dated July 22, 2009. With regards to the proposal relating to the Detention Basin Modifications, I still find the proposed cost to be a little high with regards to the amount of work to be performed. However, it is my understanding that the contractor has reviewed his original proposal and feels that he cannot adjust his original proposal. With this being done, and upon further consideration of the amount of work to be done and the circumstances, I would recommend that the proposal to perform the detention basin work for the total amount of \$4,542.50, including markup, be approved and that said work proceed upon acceptance from the owner.

With regards to the proposal relating to the three (3) sections of the Tree & Fence Clearing, the contractor's proposal dated July 22, 2009 is for a total amount of \$3,576.50, including markup. This cost is approximately 50% less than the original amount as submitted on July 16, 2009. After our pre-construction meeting today with HCWD#1 and the contractor, I mentioned to the contractor that a burn permit could possibly be obtained from the City of Radcliff to burn the vegetation on site in lieu of transporting the vegetation to a landfill. The contractor agreed to inquire further into the burn permit and stated that if allowed to burn the vegetation on site his cost could possibly be further reduced. It was agreed that the contractor would do so and inform us of his findings at the progress meeting dated July 29, 2009. I am still in the process of negotiations with the adjoining property owners regarding the fence lines. I will let you know more at the next progress meeting.

During our pre-construction meeting today with HCWD#1 and the contractor, Daniel Clifford, with HCWD#1, mentioned that the two (2) sanitary sewer manholes for this project are to be owned and maintained by H.C.B.E. Because of the private ownership HCWD#1 is no longer requiring that the Manhole Frame and Grates meet their specifications. Based upon this information, I can now approve the "John Bouchard & Sons Co. 1140 Frame and Cover" for the proposed sanitary sewer manholes as originally submitted for approval by Jenkins-Essex Construction.

Also, I have been in discussions with Charlie Allen, KDOT, regarding the possible turn lane on U.S. 31W. I should have something to report on at the meeting on July 29, 2009.

Should you have any questions regarding these matters please feel free to contact me.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS



**Engineering Design
Group, Inc.**

315 South Mulberry Street
P.O. Box 2484
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Voice: (270) 769-1436
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MSALSMAN_EDG@windstream.net

Monday, June 29, 2009

Hardin County Board of Education
Attn: Mr. Gary Milby
65 W.A. Jenkins Road
Elizabethtown, KY. 42701

RE: Detention Basin Requirements for
Bus Garage Facilities

Dear Mr. Milby:

I have further discussed the site with Toby Spalding, P.E. (Engineer for the City of Radcliff), with respect to the site drainage, (detention basin requirements). Based upon our conversations, Mr. Spalding has agreed to the following requirements for the proposed development:

The existing detention basin located in the northwest corner of the property shall be modified to create the maximum storage capacity as feasible within the existing footprint of the existing basin. In order to achieve this footprint, the existing berm for the detention basin shall be raised approximately one (1) foot to an approximate elevation of 828.00 and a four (4) foot wide grass spillway shall be created across the berm at an approximate elevation of 827.50. The north, east, and south sides of the existing basin shall be graded downward from the existing fence line to the north and from the existing edge of pavement from the east and south. An approximately two (2) foot wide "shoulder" along the existing edge of pavement from the east and south shall be maintained for stability prior to beginning the downward slope. All side slopes within the basin and on the outside of the berm shall be at a 3:1 side slope. The "bottom" of the basin floor shall be grade at a 1.00% slope to achieve positive drainage to the existing basin outlet pipe.

Upon completion of construction within the proposed detention basin, a topographic survey of the basin along with volume calculations shall be provided to the City of Radcliff for their files and for future use.

A good portion of the above described work is all ready included in the contract for the project. I estimate that the additional construction, outside of the current contract, will cost approximately \$2,000.00 - \$3,000.00.

Please note that the above requirements are based upon the trying to achieve the maximum storage capacity for the existing basin area and not upon the City of Radcliff current Design Guidelines. Please note that upon any future development for this site, that would create a further increase in impervious surface, the City of Radcliff will require that a detention basin be constructed that satisfies their current Design Guidelines. If this happens it is anticipated that the required detention basin would be considerably larger than the proposed detention basin as discussed herein.

Respectfully Submitted,
Engineering Design Group, Inc.

Michael P. Billings PE, PLS

Kleinholter Construction Co
502 Cornell Place
Louisville KY 40207
(502) 471-6569
(502) 897-6844 Fax

3.1

Change Order

July 29, 2009

Hardin County Records Storage Building

-
1. Remove remaining eight panels of metal siding and install new.
Remove seven damaged panels on side of building and install panels
Salvaged from front of building. \$ 1125.00
 2. ~~Install ninety pieces of metal drywall furring channel around perimeter of~~
~~new stud wall.~~
~~Additional labor to install metal siding provided by owner.~~ ~~\$ 2050.00~~
 3. ~~Credit for wood paneling.~~ ~~\$ -1800.00~~
 4. ~~Credit for cove base and wood trim.~~ ~~\$ -600.00~~

John Kleinholter Date 7/29/09