

Richard Vanhook

To: rday@lexingtonky.gov
Subject: West Hickman Structural

Rick

I reviewed the daily job reports the masonry contractor was on the project 3-28 , 3-29 , 3 -30 laying up the masonry he could not complete the masonry north wall or the Bond beam and had to demobilize and stop work until such time the Engineer could issue some direction on the structural issue discovered all structural work had to cease on 3-30 , Even with the structural work at a stop on 3 - 30 we went ahead and completed the underground plumbing and some interior demo 14 days .

The following is a calculation of time lapse from 3-31-16 thru 6-6-16 resulting from the structural issue .

Structural work ceased From 3-31-16 to June 6th 2016 -----	= 68 days
Structural Columns Added and Temporary Shoring Materials " Lead time " C O Request -----	= 21 days
Install Temporary Shoring and Install Added Columns -----	= 5 days
Remobilize Masonry Contractor and complete Masonry work -----	= 8 days

	Total days ----- =102 days

Note : The lead time on the Temporary Shoring Materials is the kicker I'm hoping to improve the delivery .

Richard V H

1/22/2016

VANHOOK ENTERPRISES, INC.

PO BOX 3547
WEST SOMERSET, KY 42564
PHONE: 606-678-2737
FAX: 606-678-2634
vanhookent@windstream.net

4349 S HWY 27
SOMERSET, KY
42501

"An Equal Opportunity Employer M/F/H/V/D"

DATE: 5/23/2016
TO: G.R.W.
ATTN: John Thomas
RE: West Hickman WWTP Administration Building

Structural Steel "CHANGE ORDER REQUEST"

Scope of Work: Added Columns per Drawing S 1-101 thru S 1-104. Temporary Shoring by BFMJ Engineers, Demolition, Related Masonry.

Added Columns:

• Added 2 Columns & Erection – (Cardinal Iron – See Back up)	\$3,838.00
• Dove Tail Clips & 20 GA Track – (Janell – See Back Up).....	\$ 86.28
• Demo & Prep for masonry labor – (16 MH @ \$41.60).....	\$ 665.60
• Masonry CMU's Material Qty/50.....	\$ 95.40
• CMU Masonry Labor (32 MH @ \$46.94).....	\$1,502.08
• Grout Mix onsite .75yd's.....	\$ 75.00
• 3/4" Plywood form & materials 3 - 4x8 Sheets.....	\$ 103.80
• Quality control Inspector (See back up – LE Gregg).....	\$1,144.00

Temporary Shoring:

• BFMJ Engineers Design – (See attached back up).....	\$1,500.00
• 9- Treated 4x4's pad for S-2 (See attached back up column – Lumber King)	\$ 77.18
• Temporary Shoring System – By (Cardinal Iron –See Attached).....	\$6,750.00

Subtotal	\$15,837.34
OH&P.....	\$ 2,375.60
Total.....	\$18,212.94

Note:

- 3 – Week Delivery on Temporary Akron Columns
- The project has seriously been impacted due to the existing structural issues uncovered during demo phase. Upon approval and release of the C.O a extension of time etc will need to be established and a construction project schedule created.

Thank you,
Richard Vanhook

22530.04



Cardinal Iron Works, Inc.

Mr. Richard Vanhook
Vanhook Enterprises
4341 US 27
Somerset, Kentucky 42501

28 April 2016

Ref: West Hickman WWTP – Administration Building
645 W Hickman Plant Rd
Nicholasville, KY 40356

Sub: Steel Material and Erection Proposal – Additional Work

We propose to fabricate and deliver the following materials to the jobsite per our itemized list below. Materials marked by (X) are to be unloaded and installed. All materials to receive one shop coat of fabricators standard metal primer unless otherwise noted. Kentucky Sales Tax is included. This proposal is based on your email of 28 April 2016.

(X)	2	HSS4 ½ x 4 ½ x 3/8 Columns		
(X)	16	¾" x 12"lg. Epoxy Bolts		
			Material	\$ 1,851.89
			Tax	111.11
		(2 men 1 day + Truck charge)	Erection	<u>1,875.00</u>
			Total	\$ 3,838.00

W. Lee Polston
President
EMAIL:
lpolston1@aol.com

Walter M. McKeever
Estimator
EMAIL:
wmckeeverciw@aol.com

Christi Polston
Office Manager
EMAIL:
chriscpaulding@aol.com

Shipping:
3153 Coral Ridge Rd.
Brooks, KY 40109

Mailing:
P.O. Box 936
Brooks, KY 40109

Phone: 502/957-0401
Fax: 502/957-0403

The following materials and/or services are excluded from this proposal as noted below: 1) Grouting, 2) Patching, 3) Wood, 4) Testing, 5) Shoring, 6) Demolition, 7) Any material and/or service not listed above.

If there are any questions, please call.
Sincerely,
Cardinal Iron Works, Inc.


Walter McKeever, Estimator & PM



QUOTE

Branch Office: 4686 Paddock Rd Cincinnati, OH 45225 513-651-9111
 Branch Office: 831 Harmon Ave. Columbus, OH 43223 614-224-9111
 Branch Office: 2930 Crescent Springs Rd. Erlanger, KY 41018 859-341-9111
 Branch Office: 970 W New Circle Rd. Lexington, KY 40511 859-254-9111
 Branch Office: 801 East First St. Dayton, OH 45402 937-866-9111

Number	015154
Date	05/24/2016
Page	1

Job: **TEMP** Bill-to: **7008**
VANHOOK ENTERPRISES
PO BOX 3547
W. SOMERSET, KY 42564 *BACK UP*

Reference #	Expires	Slsp	Terms	Wh	Freight	Ship Via	
W SOMERSET	06/24/16	05	NET 30	04	PREPAID	CPU	
Quoted By	JSC	Quoted To	RICK LAWSON			Quote Date	05/24/16

Item	Description	Ordered	UM	Price	UM	Extension
DAS-20	20G DOVETAIL ANCHOR SLOT 10'	40	LF	.800	LF	32.00
F21500658	5 1/2" DOVETAIL BRICK ANCHOR	40	EA	1.235	EA	49.40
FOB: JANELL						

Merchandise	Misc	Tax	Freight	Total
81.40	.00	4.88	.00	86.28

VALID FOR 30 DAYS-WE APPRECIATE YOUR BUSINESS
 Remit Payments To: Janell Inc. PO Box 23129 Cincinnati, OH 45223-0128
 Do not write below this line

Customer Copy

... Last Page

S00



01-015154





May 25, 2016

1 of 2

Mr. Richard VanHook
Vanhook Enterprises

BACK UP

**Re: Proposal for Special Inspection Testing
West Hickman WTP
Nicholasville, Kentucky**

Dear Mr. VanHook:

The following proposal has been prepared based upon your request via phone call for providing Special Inspection Testing for the new West Hickman WTP. The scopes of services that can be provided are listed below.

PROJECT DESCRIPTION

The project site is located in Nicholasville, Kentucky. These Special Inspection services are intended to comply with Chapter 17 of the Kentucky Building Code (KBC) and the project plans, as listed below. L.E. Gregg has experience with the requirements of the applicable sections of the KBC and the project plans and specifications and can provide qualified personnel to perform these services.

SCOPE OF SERVICES

The following services that are expected with the proposed project are as follows:

Masonry Construction (KBC Chapter 17, Section 1705.4)
1. Observe the consistency of site-prepared mortar; placement of masonry units and the construction of mortar joints and location of reinforcement and connectors.
2. Observe placement of grout.
3. Observe construction of structural elements; to verify proper size, grade and type of reinforcement and protection of masonry during cold weather or hot weather.
4. Observe preparation of required grout specimens and/or mortar specimens.

The services include the preparation and distribution of reports associated with the field and laboratory services. Actual costs are subject to change depending on the construction schedule and or weather conditions. Should unanticipated services be required that have not been quoted, these will be performed at mutually agreed prices.

Cost Estimate	
Technician Time (Regular Time) - 16 hours at \$45.00/hr.	\$720.00
Technician Time (Overtime) - any overtime will be billed at \$67.50/hr.	
Grout Prisms - 2 sets at \$80.00/set	\$160.00
Mortar Cubes - 1 set at \$120.00/set (if needed)	\$240.00
Compressive Strength of CMU - 1 set at \$360.00/set (if needed)	
Project Management -	
Principal Engineer - 1 hours @ \$120.00/hr.	
Clerical - 1 hour at \$40.00/hr.	
Travel Charges - 2 Trips at 20 miles/roundtrip	\$24.00
Estimated Cost	\$1,144.00

The "Estimated Cost" for this project is \$1,144.00. This fee has been established with the provided information, and based on projects of similar size and scope.

Based upon the anticipated duration of the project, invoices will be submitted at the first of each month for the services performed during that period.

SCHEDULING

L.E. Gregg will provide personnel for this project at the request of your representatives. L.E. Gregg requires a 24-hour notice prior to providing on-call personnel to enable work to be scheduled efficiently. L.E. Gregg's contact person for scheduling is Ms. Michelle Pennington at 859-252-7558.

If you have any questions concerning this proposal, please feel free to contact us. We look forward to working with you on this project.

Respectfully,

L.E. Gregg Associates


Jason Ainslie, P.E.

President



1 OF 4

BACK UP

May 19, 2016

Vanhook Enterprises
4341 S. Highway 27
Somerset, KY
Attention: Mr. Richard Vanhook
Phone: 606-875-3816
Email: ruchard2006@windstream.net

RE: Structural Engineering Services Contract
WHWWTP Administration Building
BFMJ Project No. 16051

Dear Mr. Vanhook,

Buell Fryer McReynolds Jahed, Inc. (BFMJ), a Kentucky Corporation, proposes to perform structural engineering services for the above referenced project per the following Scope of Services. BFMJ will review the existing structural conditions and provide shoring recommendations for the installation of new support columns for the renovation in process. Conditions of existing structural systems that were visually inaccessible during our non-destructive visual investigation that may cause revisions to structural, architectural, or mechanical, electrical or plumbing systems are specifically out of the control of the SER. Those items that may be found during demolition activities to be structurally defective shall be immediately reported to the engineer for review, so that a structural repair methodology to satisfy new design conditions of structural, architectural, mechanical, electrical, or plumbing systems made be designed and submitted for inclusion into the project.

Services not listed in the above Scope of Services shall be considered "Additional Services" that shall be performed at the specific written request of the Client and at the rates defined per the attached Exhibit A –Standard Rates Schedule.

BFMJ will perform structural engineering services per the Scope of Services listed above on a Time and Material basis per the attached Exhibit A –Standard Rates Schedule with a Not-To-Exceed fee of \$1,500.00

BFMJ will invoice monthly for services performed. Payment of the invoice will be due within 30 days from invoice date. Invoices unpaid 30 days from the receipt of payment from the Owner may be subject to a monthly service charge of 1.5% on the then unpaid balance (18.0% true annual rate), at the sole election of BFMJ.

In the event any portion of or all of an account remains unpaid 30 days after the 30 day period, BFMJ has the option to take all necessary legal action to obtain past due amounts. The Client shall pay all costs of collection, including reasonable attorney's fees.

The parties to this agreement hereby agree that to the fullest extent permitted by law, the **consultant's liability** to the parties of this agreement for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this agreement from any cause or causes including but not limited to the Consultant's negligence, errors, omissions, strict liability, breach of contract or breach of warranty shall not exceed **\$200,000**.

We appreciate this opportunity to work with you on this project and if you should have any questions concerning this letter, please feel free to contact me. Otherwise, please sign in the space provided below and return one (1) copy for our files.

Very truly yours,

Structural Engineers
www.bfmj.com

Phone: 859/278.5050
Fax: 859/278.6060

620 East Euclid Avenue, Suite 300
Lexington, Kentucky 40502

Buell Fryer McReynolds Jahed, Inc.

Ethan A. Buell

Ethan A. Buell, PE, SECB

Principal

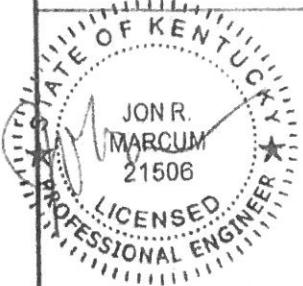
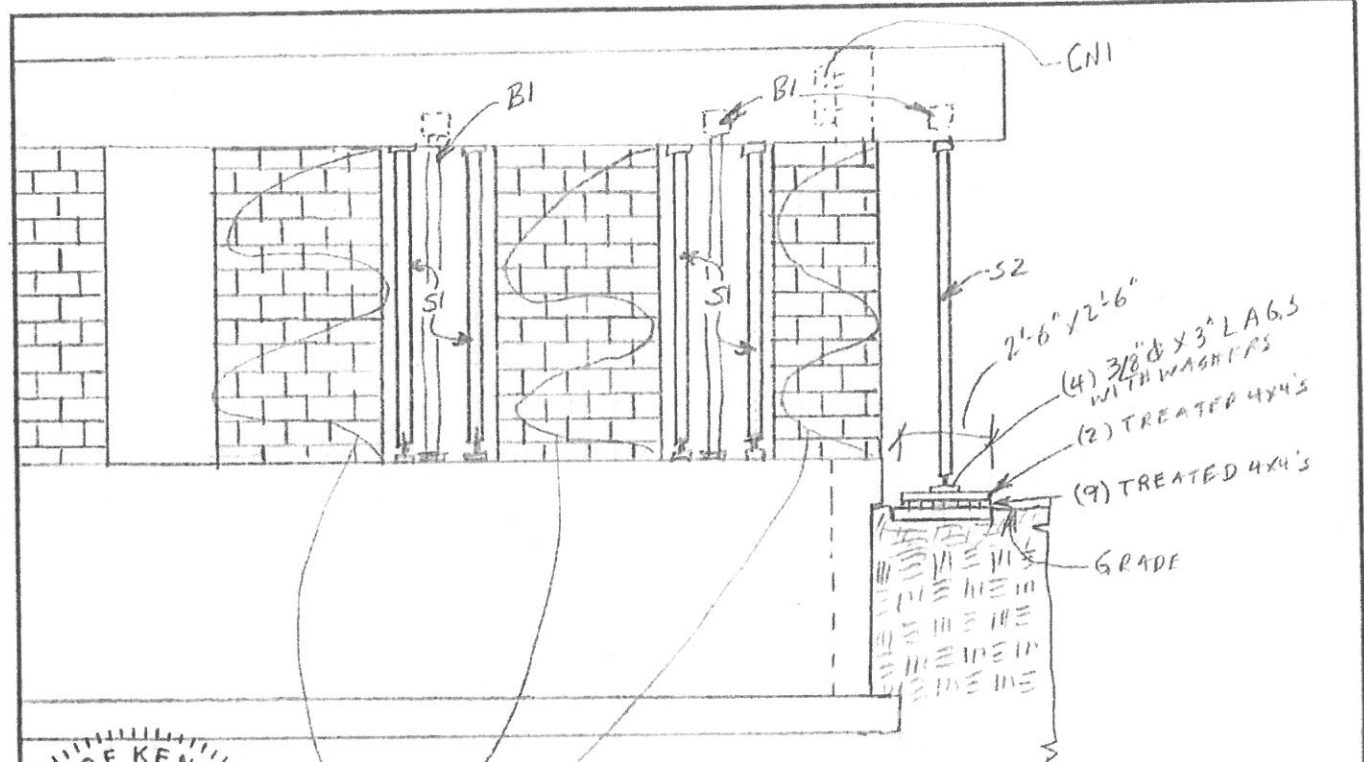
e.buell@bfmj.com

ACKNOWLEDGED AND ACCEPTED THIS 19th DAY OF May, 2016

By: *Richard VanHook* President
(Owner/Agent) (Title)



PROJECT NAME: WHWWTP Administrative Building Shoring PROJECT # 16051
 CALCULATED BY: JRM DATE: 5-19-16
 CHECKED BY: _____ DATE: _____
 SHEET #: 3 OF 4



EXISTING WALLS TO BE DEMOLISHED

BRACING SCHEDULE
 B1 - B1A 3" 40 gasc SHORES
 OBTAINABLE THROUGH
 JANELL CONCRETE &
 MASONRY [859-236-6760]

NOTE: ALL SHORES MUST BE
 IN PLACE AND BEAM
 BRACED PRIOR TO
 REMOVING EXISTING
 WALLS

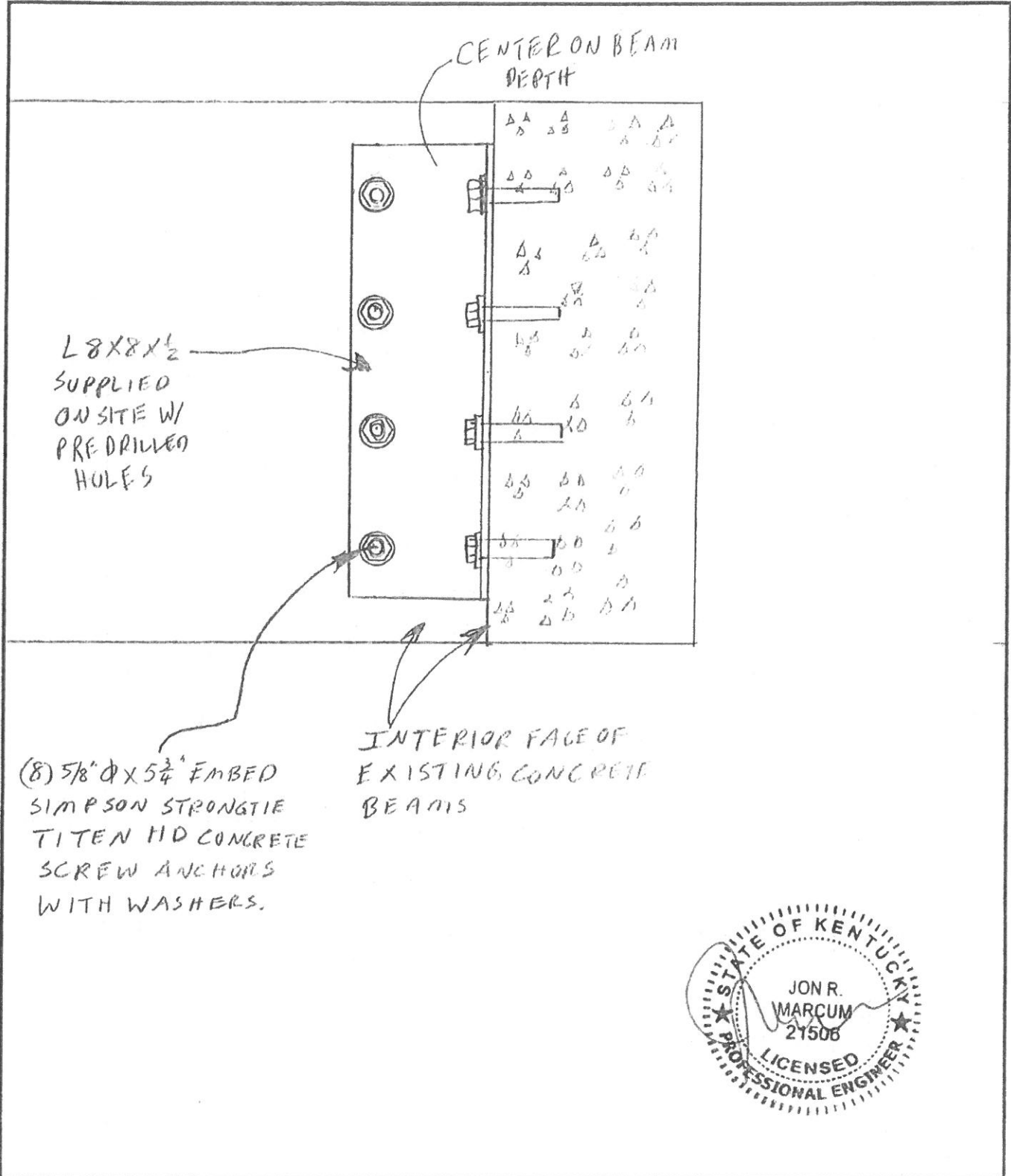
MONOPOST SHORING SCHEDULE

- S1 Model #413 AKRON
- S2 Model #417 AKRON
(330-576-1750)

NOTES: MONOPOSTS SHALL
 HAVE STANDARD
 ENDPLATE AT TOP &
 SWIVEL END PLATE
 AT BOTTOM. PLATES
 SHALL BE ATTACHED
 TO EXISTING CONCRETE
 WITH 3/8" x 3 3/8" EMBED
 SIMPSON TITEN HD
 CONCRETE SCREW
 ANCHORS WITH
 WASHERS.



PROJECT: WHWWTP 4 OF 4
NO 1605170
Administration Building
CALCULATED BY JRM DATE: 5-19-16
CHECKED BY _____ DATE: _____
SHEET NO 4 OF 4



LUMBER KING, INC. - SOMERSET

30 LUMBER KING DRIVE
SOMERSET, KY 42501
{606} 679-1806 FAX {606} 678-4596

QUOTE

Page: 1

Quote: **00022452**

Special :
Instructions :

Time: 14:10:45

Ship Date: 05/24/16

Invoice Date: 05/24/16

Due Date: 06/10/16

Sale rep #: ENP ENP

Acct rep code: SGH

Sold To: **VANHOOK ENTERPRISES,**
P O BOX 3547
WEST SOMERSET, KY 42564-3547

Ship To: **MISC. ACCT.**
(606) 678-2737

(000) 000-0000

BACK UP

Customer #: V0775S

00001

Customer PO:

Order By:

10TH
T 466

popsig01

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
9.00	9.00	L	PC	4408PT	PRESSURE TREATED 4X4-8	758.0330 MBF	8.0900	72.81

Quote Expires 06/23/16

QUOTE ONLY

		Sales total	\$72.81
Taxable	72.81	Tax	4.37
Non-taxable	0.00		
Tax #			
TBF:	96	TOTAL	\$77.18

1 - Customer Copy



Cardinal Iron Works, Inc.

Mr. Richard Vanhook
Vanhook Enterprises
4341 US 27
Somerset, Kentucky 42501

24 May 2016

"BACK UP"

Ref: West Hickman WWTP – Administration Building
645 W Hickman Plant Rd
Nicholasville, KY 40356

Sub: Steel Material and Erection Proposal – Additional Work

We propose to fabricate and deliver the following materials to the jobsite per our itemized list below. Materials marked by (X) are to be unloaded and installed. All materials to receive one shop coat of fabricators standard metal primer unless otherwise noted. Kentucky Sales Tax is included. This proposal is based on your email of 23 May 2016 from Mr. Rick Lawson.

- (X) 1 Akron Shoring Post No. 417 w/ fasteners
- (X) 4 Akron Shoring Post No. 413 w/ fasteners
- (X) 4 BIA 3" 40 Gage Shore Braces (Rented) w/ fasteners
- (X) 1 L8x8x1/2 x 30"lg. with (8) 5/8"x6"lg. Titen HD Bolts

	Material (Posts & Braces)	\$ 1,867.92
	Material (Angle & Bolts)	226.42
	Tax	125.66
(2 men 3 days + Truck charge)	Erection	<u>4,350.00</u>
	Total	\$ 6,570.00

W. Lee Polston
President
EMAIL:
lpolston1@aol.com

Walter M. McKeever
Estimator
EMAIL:
wmckeeverciw@aol.com

Christi Polston
Office Manager
EMAIL:
chriscspaulding@aol.com

Shipping:
3153 Coral Ridge Rd.
Brooks, KY 40109

Mailing:
P.O. Box 936
Brooks, KY 40109


Phone: 502/957-0401
Fax: 502/957-0403

Note: Akron posts are available 3 weeks ARO.
Wood 4x4's are furnished and installed by others.

The following materials and/or services are excluded from this proposal as noted below: 1) Grouting, 2) Patching, 3) Wood, 4) Testing, 8) Any material and/or service not listed above.

If there are any questions, please call.

Sincerely,
Cardinal Iron Works, Inc.


Walter McKeever, Estimator & PM

VANHOOK ENTERPRISES, INC.

PO BOX 3547
WEST SOMERSET, KY 42564
PHONE: 606-678-2737
FAX: 606-678-2634
vanhookent@windstream.net

4349 S HWY 27
SOMERSET, KY
42501

"An Equal Opportunity Employer M/F/H/V/D"

DATE: April 13, 2016

TO: GRW Inc.

ATTN: John Thomas

RE: West Hickman WWTP - Administration Building
Nicholasville, KY

"CHANGE ORDER REQUEST"

Per Request of the Owner. We Propose to Upgrade the Lighting Package to LED Lighting.

• John Kinder Electric (See Attached).....	\$ 3,754.00
SUB TOTAL	\$ 3,754.00
15% OH&P	\$ 563.10
TOTAL	\$ 4,317.10

Thank you,

Richard Van Hook

Richard Van Hook

dp

"BACK UP"

JOHN KINDER ELECTRIC

PO BOX 576
VERSAILLES, KY 40383

PHONE
859-873-9642

Attn: Richard

The additional costs of LED lighting on the West Hickman job is \$3754.00.