



**JUSTIFICATION FOR CHANGE**

PROJECT: Town Branch WWTP Solids Improvements

CONTRACT NO. 66-2015

CHANGE ORDER: 2

1. Necessity for change: Back-up data is attached explaining the necessity for each item.
2. Is proposed change an alternate bid? \_\_\_ Yes X No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes X No  
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? X Yes \_\_\_ Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes X No  
If "Yes", will the policies be extended? \_\_\_ Yes \_\_\_ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: No effect to contract completion date.

  
\_\_\_\_\_  
Mayor

26-May-2014  
Date

**Summary Chart for Change Order #2**

<b>Project:</b>		Town Branch Solids Improvements Lexington, Kentucky Contract # R 66-2015	<b>Key</b> Ow = Owner    Om = Omission A/E = Architect/Engineer    C = Contractor					
<b>No.</b>	<b>Date</b>	<b>Brief Description</b>	<b>Price</b>	<b>Change Requested by</b>				<b>CO No.</b>
				<b>Ow</b>	<b>A/E</b>	<b>C</b>	<b>Om</b>	
7	2/10/2015	Demolition Non-Potable Water (NPW) Pumps & Piping  Demolition NPW Pumps & Piping allowed on T&M. Plant staff had planned on completing this work but now they are down two positions. Due to being short staffed and other priorities the plant superintendent asked if we could do this demo before the contractor was offsite. Contractor laborers were observed to ensure efficiency.	\$5,844.00	X				2
8	2/10/2015	Demolition Polymer Pumps & Piping  Demolition Polymer Pumps & Piping allowed on T&M. Plant staff had planned on completing this work but now they are down two positions. Due to being short staffed and other priorities the plant superintendent asked if we could do this demo before the contractor was offsite. Contractor laborers were observed to ensure efficiency.	\$5,948.00	X				2
9	4/11/2016	Panelview Screen Replacement  The Panelview had to be replaced due to a roof leak. BCI agreed to replace this without mark-up, install and delivery. The piece of equipment was time sensitive.	\$1,681.27	X				2
10	3/4/2016	Addition of Conveyor Reversing Switches  A conveyor reversing switch is needed in the truck bay. This change order was allowed to add the switch; the switch was left out of the original design.	\$3,150.00	X			X	2
<b>Page TOTAL</b>			<b>\$16,623.27</b>					



**BUILDING CRAFTS, INC.**  
**Contractors | Engineers**

---

2 Rosewood Drive  
Wilder, KY 41076

Phone: (859) 781-9500  
Fax: (859) 781-9505

[www.buildingcrafts.com](http://www.buildingcrafts.com)

Friday, March 18, 2016

Tiffany Rank, PE  
Municipal Engineer Senior  
859-425-2406  
[tiffanyr@lfugc.com](mailto:tiffanyr@lfugc.com)

Re: 16.3.17 T&M Demo NPW Pumps and Piping

Tiffany,

The cost for T&M Demo NPW Pumps and Piping is:

\$5,844.00

Best regards,

Dan Breetz PE  
Project Manager  
Building Crafts, Inc.

Cc: File



**BUILDING CRAFTS, INC.**  
Contractors | Engineers

**Proposal Summary**

Job#: 0618

Date: 3/18/2016

Job Name: Town Branch WWTP Solids Processing Improvements

Work Description: 16.3.17 T&M Demo NPW Pumps and Piping

**LABOR**

	Hrs	Rate	Total Cost
Supt.	29	\$ 95.00	\$ 2,755.00
Labor	30	\$ 60.00	\$ 1,800.00
Welder	0		\$ -
PM Time	0		\$ -
Carpenter	0		\$ -
Labor Total			\$ 4,555.00

**Equipment**

	Hours	Rate	Total Cost
2ea 10' scaffold towers	8	\$ 5.00	\$ 40.00
410 Backhoe	1	\$ 45.00	\$ 45.00
		\$ -	\$ -
Pickup	29	\$ 7.50	\$ 217.50
			\$ -
			\$ -
Equipment Total			\$ 302.50

**Materials**

	Qty	Unit	Total Cost
Box of 4.5" grinding blades	1	\$ 32.00	\$ 32.00
Bag 588 grout	5	\$ 7.50	\$ 37.50
Metal Cutting blades 9.5"	1	\$ 6.50	\$ 6.50
Materials Total			\$ 76.00

**Subcontractors**

	Cost	
Subcontractor Total		-

**Total of All Cost Categories** 4,933.50

**Contractor's Markup** 740.03  
(15% on L, E & M; 5% on S)

3% Bond 170.71

**Total of All Costs with Markup** \$ 5,844

# BUILDING CRAFTS, INC.

#2 Rosewood Drive  
P.O. Box 286  
Highland Heights, KY 41076

Phone (859) 781-9500  
Fax (859) 781-9505

Date: 2-18-2016

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Solids Building  
Reason for Change: Request From Owner to Demo Pumps + Piping  
Description of Work Performed: Cut 4- 3" FLXPE Pipe From Ceiling and Fasten (Hydro) on Ceiling for Form; Cut 6" FLXPE, All in Sludge Pump Room.

### - LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
T. Vance	Supt	4		
J. Hatfield	Lab	5		
Total Amount				

### - MATERIAL -

Qty.	Unit	Description	Amt.
1	Bot	4 1/2 Grinding Bales	
Total Amount			

### - EQUIPMENT -

Equipment Item		
2- 10' Scaffold Towers		
Total Amount		

### - VERIFICATION -

Approved by T. Vance

Date Approved 2/25/16

Foreman Terry Vance

Remarks Didn't get done with 6" ~~had~~ Have to cut out in pieces because of being close to wall

### OFFICE USE ONLY

Subtotal \_\_\_\_\_  
Mark Up \_\_\_\_\_  
Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_

# BUILDING CRAFTS, INC.

#2 Rosewood Drive  
P.O. Box 286  
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Phone (859) 781-9500  
Fax (859) 781-9505

Date: 2-22-16

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Sold's Building

Reason for Change: Request From Owner to Demo Pumps & Piping

Description of Work Performed: Got 6' cut off at Ceiling, Demo 4 Pumps & Remove Piping  
Granted Floor Openings, lowered some Piping down 5 stories

### - LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
T. Vance	Supt	10		
J. Hatfield	LAb	10		
Total Amount				

### - MATERIAL -

Qty.	Unit	Description	Amt.
2		Metal Blades <sup>Quickie</sup> <sub>Saw</sub>	
3	bags	588 - Grout	
1		Metal Cutter Blade for 7 1/2 Grinder	
Total Amount			

### - EQUIPMENT -

Equipment Item		
Quickie Saw		
Total Amount		

### - VERIFICATION -

Approved by T. Vance

Date Approved 2/25/16

Foreman Terry Vance

Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### OFFICE USE ONLY

Subtotal \_\_\_\_\_

Mark Up \_\_\_\_\_

Extended by \_\_\_\_\_

Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_

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P.O. Box 286  
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Date: 2-23-16

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Schultz Building

Reason for Change: Request from Owner

Description of Work Performed: Finish Demo of pumps + Piping (API). Demo Conduit + Elec Panels to Pumps Cut off Couple drain Flues to get later

### - LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
T Vance	Supt	10		
J Hatfield	LAB	10		
Total Amount				

### - MATERIAL -

Qty.	Unit	Description	Amt.
Total Amount			

### - EQUIPMENT -

Equipment Item			
410 Backhoe	Total for the 3 days	2 hrs	
Total Amount			

### - VERIFICATION -

Approved by Tiffy R

Date Approved 2/25/16

Foreman Tony Vance

Remarks Conduit + Elec Panels were added by Mark S. Also granting in Pump Drains

### OFFICE USE ONLY

Subtotal \_\_\_\_\_

Mark Up \_\_\_\_\_

Extended by \_\_\_\_\_

Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_



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Date: 2-24-16

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Solids Building

Reason for Change: Request From Owner

Description of Work Performed: Cut off Drain Flakes and Grouted in. Patch Holes in wall from Hanger + Sigsbee. <sup>ASBESTOS</sup> Clean up room Get all Demos Material out of building

### - LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
T. VANCE	Supt	5		
J. Hatfield	LAB	5		
Total Amount				

### - MATERIAL -

Qty.	Unit	Description	Amt.
2	bag	588 Grout	
Total Amount			

### - EQUIPMENT -

Equipment Item		
Total Amount		

### - VERIFICATION -

Approved by T. Vance

Date Approved 2/25/16

Foreman Terry Vance

Remarks \_\_\_\_\_

### OFFICE USE ONLY

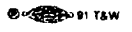
Subtotal \_\_\_\_\_

Mark Up \_\_\_\_\_

Extended by \_\_\_\_\_

Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_





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Contractors | Engineers

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Friday, March 18, 2016

Tiffany Rank, PE  
Municipal Engineer Senior  
859-425-2406  
[tiffanyr@lfugc.com](mailto:tiffanyr@lfugc.com)

Re: 16.3.17 T&M Demo Polymer Pumps and Piping

Tiffany,

The cost for T&M Demo Polymer Pumps and Piping is:

\$5,948.00

Best regards,

Dan Breetz PE  
Project Manager  
Building Crafts, Inc.

Cc: File



**BUILDING CRAFTS, INC.**  
Contractors | Engineers

**Proposal Summary**

Job#: 0618

Date: 3/18/2016

Job Name: Town Branch WWTP Solids Processing Improvements

Work Description: 16.3.17 T&M Demo NPW Pumps and Piping

<b>LABOR</b>			
	Hrs	Rate	Total Cost
Supt.	30	\$ 95.00	\$ 2,850.00
Labor	30	\$ 60.00	\$ 1,800.00
Welder	0		\$ -
PM Time	0		\$ -
Carpenrter	0		\$ -
Labor Total			\$ 4,650.00

<b>Equipment</b>			
	Hours	Rate	Total Cost
2ea 10' scaffold towers	0	\$ 5.00	\$ -
410 Backhoe	2	\$ 45.00	\$ 90.00
		\$ -	\$ -
Pickup	30	\$ 7.50	\$ 225.00
			\$ -
			\$ -
Equipment Total			\$ 315.00

<b>Materials</b>			
	Qty	Unit	Total Cost
Box of 4.5" grinding blades	1	\$ 32.00	\$ 32.00
Bag 588 grout	2	\$ 7.50	\$ 15.00
Sawzall blades	2	\$ 4.50	\$ 9.00
Materials Total			\$ 56.00

<b>Subcontractors</b>		Cost
Subcontractor Total		-

**Total of All Cost Categories** **5,021.00**

**Contractor's Markup** **753.15**  
(15% on L.E & M; 5% on S)

3% Bond 173.72

**Total of All Costs with Markup** **\$ 5,948**

# BUILDING CRAFTS, INC.

#2 Rosewood Drive  
P.O. Box 286  
Highland Heights, KY 41076

Phone (859) 781-9500  
Fax (859) 781-9505

Date: 2-29-2016

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: 5011's Bldg

Reason for Change: Request from owner.

Description of Work Performed: Demo & take out of building 5 Polymer Pumps  
Demo all PVC Inlet & outlet Piping, started Demo on concrete pads  
Demo some of 5" Curb

- LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
<u>T Vance</u>	<u>Supt</u>	<u>10</u>		
<u>J. Hatfield</u>	<u>Lab</u>	<u>10</u>		
Total Amount				

- MATERIAL -

Qty.	Unit	Description	Amt.
<u>2</u>		<u>Saw Saw Blades</u>	
<u>1</u>	<u>Box</u>	<u>Cutoff wheels</u> <u>4 1/2 grinder</u>	
Total Amount			

- EQUIPMENT -

Equipment Item	Hrs.	Amt.
<u>410 Backhoe</u>	<u>1hr</u>	
<u>Bosch Demo Hammer</u>	<u>3hrs</u>	
Total Amount		

- VERIFICATION -

Approved by: Terry Vance  
Date Approved: 3/3/16  
Foreman: Terry Vance  
Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OFFICE USE ONLY

Subtotal \_\_\_\_\_

Mark Up \_\_\_\_\_

Extended by \_\_\_\_\_

Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_

# BUILDING CRAFTS, INC.

#2 Rosewood Drive  
P.O. Box 286  
Highland Heights, KY 41076

Phone (859) 781-9500  
Fax (859) 781-9505

Date: 3-01-2016

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Solids Building

Reason for Change: Request from Owner

Description of Work Performed: Finish Demo of Pump Pads, Demo 2" PVC Wastewater Water line in Pump Room + Test Pipe Room

### - LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
T Vance	Supt	10		
J. Hatfield	Lab	10		
Total Amount				

### - MATERIAL -

Qty.	Unit	Description	Amt.
Total Amount			

### - EQUIPMENT -

Equipment Item		
Basch Demo Hammer	8 hrs	
410 Back hoe	1 hr	
Total Amount		

### - VERIFICATION -

Approved by T. Vance

Date Approved 3/3/16

Foreman Terry Vance

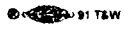
Remarks This work was added to the original work scope.

### OFFICE USE ONLY

Subtotal \_\_\_\_\_  
Mark Up \_\_\_\_\_  
Grand Total \_\_\_\_\_

Extended by \_\_\_\_\_

Apr'vd by \_\_\_\_\_



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#2 Rosewood Drive  
P.O. Box 286  
Highland Heights, KY 41076

Phone (859) 781-9500  
Fax (859) 781-9505

Date: 3-2-2016

## EXTRA WORK ORDER

Project: Town Branch Project No. 0618 Location: Solids Building

Reason for Change: Request from Owner

Description of Work Performed: Demo Etc Panels and Conduit from them. Cut off  
Fluorocarbon Drains + Filled with grout Chipped floor around pipe opening and filled  
with grout. Cleaned up mess made from Demo work.

- LABOR -

Employee	Classif.	Hrs.	Rate	Amt.
<u>T Vance</u>	<u>Supt</u>	<u>10</u>		
<u>J Hatfield</u>	<u>Lab</u>	<u>10</u>		
<b>Total Amount</b>				

- MATERIAL -

Qty.	Unit	Description	Amt.
<u>2</u>	<u>bag</u>	<u>588 Grout</u>	
<b>Total Amount</b>			

- EQUIPMENT -

Equipment Item		
<b>Total Amount</b>		

- VERIFICATION -

Approved by: T. Vance

Date Approved: 3/3/16

Foreman: Terry Vance

Remarks: The Etc panels + 7 floor  
drains were added to original  
scope of work.

OFFICE USE ONLY

Subtotal \_\_\_\_\_

Mark Up \_\_\_\_\_

Extended by \_\_\_\_\_

Grand Total \_\_\_\_\_

Apr'vd by \_\_\_\_\_



**BUILDING CRAFTS, INC.**  
Contractors | Engineers

---

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Wilder, KY 41076

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Monday, April 11, 2016

Tiffany Rank, PE  
Municipal Engineer Senior  
859-425-2406  
[tiffanyr@lfugc.com](mailto:tiffanyr@lfugc.com)

Re: 16.04.11 Replace Panelview Screen due to roof leak

Tiffany,

Per the attached receipt. The material only cost to replace Panelview screen due to roof leak is below. Mark-up, install, and delivery has been excluded.

\$1,681.27

Best regards,

Dan Breetz PE  
Project Manager  
Building Crafts, Inc.

Cc: File



CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.

SALES REGISTER

ENTERED: 10:48AM

ESH ELECTRIC SUPPLY CO., INC.
804 S 5TH ST
LOUISVILLE KY 40203
TEL: 502-507-0991 FAX: 502-509-9631

\*\*\* INV WILL BE SENT EMAILED\*\*\*

Table with 2 columns: REGISTER NO. (4382-899732), REGISTER DATE (03/01/16). Includes '\*\*\* COB INVOICE \*\*\*' text.

SOLD TO: CDB ACCOUNT
DO NOT MAIL
LOUISVILLE, KY 40203

SHIP TO:

BUILDING DRAFTS
804 S 5TH ST
LOUISVILLE KY 40203

METHOD OF PAYMENT:
CASH CHECK CREDIT CARD
CREDIT CARD AUTHORIZATION NO.

BACK ORDER FROM BACK ORDER TO

TAX CODE SALESPERSON NO. FILLED
067 8889
COMM. DIRECT CHECKED
1 STK

Main invoice table with columns: QUANTITY ORDERED, PRODUCT CODE, DESCRIPTION, QUANTITY SHIPPED, PRICE, DISC., EXTENSION. Includes handwritten notes: 'PAID BY CREDIT CARD DATE 3/1/16 INT. MKC' and '0117'.

TITLE TO MERCHANDISE PASSES AT POINT OF SHIPMENT. CLAIMS FOR SHORT OR DAMAGED MERCHANDISE SHOULD BE MADE TO CARRIER.
MERCHANDISE RETURNED WITHOUT OUR CONSENT WILL NOT BE ACCEPTED. A RESTOCKING CHARGE WILL BE MADE ON RETURNED GOODS UNLESS DEFECTIVE OR THRU ERROR ON OUR PART.
A SERVICE CHARGE OF 1.99% PER MONTH, BUT NOT TO EXCEED THE HIGHEST AMOUNT LAWFULLY ALLOWED BY CONTRACT IN THIS STATE, WILL BE MADE ON ALL PAST DUE ACCOUNTS.
THIS SALE IS SUBJECT TO OUR TERMS LOCATED AT SALES.OUR-TERMS.COM, WHICH WE MAY CHANGE FROM TIME TO TIME WITHOUT PRIOR NOTICE.

THIS MATERIAL WAS SPECIFICALLY ORDERED FOR AND WILL BE USED ON THE JOB NAMED HEREIN. ABOVE MATERIAL RECEIVED:
DEPOSIT AMOUNT:
BALANCE DUE:
TOTAL DUE 1601.27

Summary table with columns: COST, BO to / VENDOR and PO #. Includes handwritten values: 1506.10, 95.17.





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Contractors | Engineers

---

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Wilder, KY 41076

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www.buildingcrafts.com

Friday, March 4, 2016

Tiffany Rank, PE  
Municipal Engineer Senior  
859-425-2406  
tiffanyr@lfugc.com

Re: Town Branch Solids Processing Project Move Conveyor Reversing Switches Proposal

Tiffany,

Building Crafts is pleased to offer you this proposal to move the conveyor reversing switches from the electrical room to the truck loading bay. This proposal is good for 2 weeks.

The cost would be:  
\$3,150.00

Best regards,

Dan Breetz PE  
Project Manager  
Building Crafts, Inc.

Cc: File



BID SUMMARY REPORT

Name: E-15-012 Town Branch Solids Proces Estimator: Pat

Job #: 1320

Total Tax: \$34.26

Equipment Rental

Name	Supplier	Tax (6%)	Unit	Multiplier	Dollars
Lift		Yes	\$150.00	1.00	\$150.00
delivery & pick up		No	\$125.00	1.00	\$125.00
<b>Total:</b>					<b>\$275.00</b>

Job Name: E-15-012 Town Branch Solids Processing Improvement

**Items+ByProducts**

Item #	Item Name	Quantity	Price 1	Ext Price 1	Bid Labor	Bid Lbr Ext	CCode
<b>Category: CCode &lt;none&gt;</b>							
60,019	cable label	4.00	\$ 60 E	\$2.40	02 E	.15	
60,127	relocate rev. switch	2.00	\$ 00 E	\$ 00	150 E	3.00	
60,128	1" ko seal closure	2.00	\$5.00 E	\$10.00	10 E	.40	
<b>Totals for CCod</b>				\$12.40		3.56	
<b>Category: CCode Branch Rough</b>							
1,201	3/4 ALUM	100.00	\$101.27 C	\$101.27	4.50 C	9.00	ct
1,366	3/4 AL LB BODY	1.00	\$9.238 C	\$9.12	30 E	.60	cb
1,426	3/4 AL FLAT COVER	1.00	\$146.40 C	\$1.46	00 X	.00	cb
1,438	3/4 AL GASKET	1.00	\$127.80 C	\$1.28	00 X	.00	cb
1,551	3/4 HUB - MEYERS	1.00	\$312.99 C	\$3.13	18.00 C	36	cb
1,577	3/4 3 PIECE UNION	2.00	\$800.70 C	\$16.01	18.00 C	72	cb
<b>Totals for CCod</b>				\$132.28		10.68	
<b>Category: CCode Straps</b>							
15,100	ss 1" strut strap	4.00	\$2.25	\$9.00	150 C	12	cs
<b>Totals for CCod</b>				\$9.00		12	
<b>Category: CCode Lugs/Termination/Ground</b>							
3,153	14 GA TERMINATION	16.00	\$ 00 X	\$ 00	07 E	2.24	st
<b>Totals for CCod</b>				\$ 00		2.24	
<b>Category: CCode Branch Wire</b>							
144	14 MTW CU STRANDED	1,350.00	\$1.98 00 M	\$267.30	3.00 M	8.10	wt
<b>Totals for CCod</b>				\$267.30		8.10	
<b>Totals:</b>				\$420.98		24.70	

**Report Totals:**

**Items+ByProducts**

Ext Price 1	Bid Lbr Ext
\$420.98	24.70

# BID SUMMARY REPORT

Name: E-15-012 Town Branch Solids Proces Estimator: Pat

Job #: 1320

**Job Name:** E-15-012 Town Branch Solids Processing Improvement

**Contractor:**

**Estimator:** Pat

**Notes:**

**Bid Date:** Wednesday, January 28, 2015

Included Summary Description	Extended	%	Adjusted Material	Extended	%	Adjusted Labor
CR - Cable & Wire Correction	\$630.05	100.00	\$630.05	(5.59)	100.00	(5.59)

### Top Sheet

Raw Cost	\$353.87	Sales Per Month	\$0.00
Tax	\$37.80	Return Per Month	\$0.00
Raw Cost With Tax	\$391.67	Price Per Sq Foot	\$0.00
Overhead	\$35.39	Hours Per Sq Foot	0.00
Profit	\$21.35	Square Feet	0.00
Total Return \$	\$56.74	Job Months	0.00
Total Return %	12.65	Hours per Week	40.00
Price	\$448.41	Workers Per Day	0.00
Bond	\$0.00	Total Hours	(5.59)
<b>Sell Price</b>	<del>\$448.41</del>	Mark Up Sales Tax? Yes	
Sell Adjusted By:	\$0.00	Use Bond Table? No	
Adj Sell Return	0	\$0.00	

### Labor

ClassDescription	Percent of Total	Hours Distributed	Hourly Rate	Burden Rate	Percent	Labor Cost
	100.00%	-5.59	\$29.48	\$19.97	67.74%	(\$276.19)
<b>Totals:</b>	<b>100.00%</b>	<b>-5.59</b>	<b>\$29.48</b>	<b>\$19.97</b>	<b>67.74%</b>	<b>(\$276.19)</b>

### MARK UPS

	Total		OVERHEAD		PROFIT	
	Amount	%	Amount	%	Amount	%
Materials	\$630.05	10.00%	\$693.06	5.00%	\$727.71	5.00%
Labor	(\$276.19)	10.00%	(\$303.80)	5.00%	(\$318.99)	5.00%
Supplier Quotes	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
SubContractors	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
Direct Job Expense	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
Equipment Rental	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
Material Adjustment	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
Unused	\$0.00	10.00%	\$0.00	5.00%	\$0.00	5.00%
<b>Totals:</b>	<b>\$353.87</b>	<b>10.00%</b>	<b>\$389.26</b>	<b>5.00%</b>	<b>\$408.72</b>	

### TAX Report

	Taxed Amount	Tax Rate %	Tax Amount
Materials	\$630.05	6.00%	\$37.80
Labor	(\$276.19)	0.00%	\$0.00
Supplier Quotes	\$0.00	6.00%	\$0.00
SubContractors	\$0.00	6.00%	\$0.00
Direct Job Expense	\$0.00	6.00%	\$0.00
Equipment Rental	\$0.00	0.00%	\$0.00
Material Adjustment	\$0.00	0.00%	\$0.00
Unused	\$0.00	0.00%	\$0.00

# BID SUMMARY REPORT

Name: E-15-012 Town Branch Solids Proces Estimator: Pat

Job #: 1320

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Total Tax: \$37.80

Job Name: E-15-012 Town Branch Solids Processing Improvement

### Items+ByProducts

Item #	Item Name	Quantity	Price 1	Ext Price 1	Bid Labor	Bid Lbr Ext	CCode
<b>Category: CCode &lt;none&gt;</b>							
60.112	#18 AWG 2 conductor sn cable	1.370 00	\$537.13 M	-\$198.74	4.00 M	-1.48	
60.113	#18 AWG 3 conductor sn cable	1.370 00	\$715.64 M	\$980.43	4.00 M	5.48	
<b>Totals for CCode</b>				\$781.69		4.00	
 <b>Category: CCode Branch Wire</b>							
60.111	14 THHN CU Solid	3.195 00	\$47.46 M	-\$151.63	3.00 M	-9.59	wc
<b>Totals for CCode</b>				-\$151.63		-9.59	
<b>Totals:</b>				\$630.05		-5.59	

### Report Totals:

#### Items+ByProducts

Ext Price 1	Bid Lbr Ext
\$630.05	-5.59

FORM	TO	PRINTS CALL FOR	INSTALLED	LENGTH	DIFFERENCE	2 CONDUCTOR DIFFERENCE	3 CONDUCTOR DIFFERENCE	#14 DIFFERENCE
CENTRIFUGE #1 CONTROL PANEL	CENTRIFUGE #1	(4) 2 CONDUCTOR	(3) 2 CONDUCTOR	140'	(140')	(140')		
		(0) 3 CONDUCTOR	(4) 3 CONDUCTOR	140'	560'	560'	560'	
CENTRIFUGE #2 CONTROL PANEL	CENTRIFUGE #2	(4) 2 CONDUCTOR	(3) 2 CONDUCTOR	110'	(110')	(110')		
		(0) 3 CONDUCTOR	(4) 3 CONDUCTOR	110'	330'	330'		
		(12) #14	(16) #14	110'	440'		440'	
CENTRIFUGE #3 CONTROL PANEL	CENTRIFUGE #3	(4) 2 CONDUCTOR	(3) 2 CONDUCTOR	120'	(120')	(120')		
		(0) 3 CONDUCTOR	(4) 3 CONDUCTOR	120'	480'	480'	480'	
		(12) #14	(16) #14	120'	480'		480'	
OTI BOX	CENTRIFUGE #1 PANEL VIEW	(4) #14	(9) #14	60'	300'		300'	
OTI BOX	CENTRIFUGE #2 PANEL VIEW	(4) #14	(9) #14	40'	200'		200'	
OTI BOX	CENTRIFUGE #3 PANEL VIEW	(4) #14	(9) #14	45'	225'		225'	
CENTRIFUGE #1 CONTROL PANEL	402B BOX	(24) #14	(7) #14	(105')	(1890')		-1890'	
CENTRIFUGE #2 CONTROL PANEL	402B BOX	(24) #14	(7) #14	(100')	(1800')		-1800'	
CENTRIFUGE #3 CONTROL PANEL	402B BOX	(24) #14	(7) #14	(95')	(1710')		-1710'	
								-3195'
							1370'	



Remit To



12444 COLLECTIONS CENTER DRIVE  
CHICAGO IL 60693 2444

# INVOICE

Invoice Questions? Please Call or Email

859.490.2000 or [ARQuestions@graybar.com](mailto:ARQuestions@graybar.com)

Invoice No: 983598091  
Invoice Date: 02/16/2016  
Account Number: 0000152434  
Account Name: TEM ELECTRIC CO. INC

TEM ELECTRIC CO. INC.  
3560 Bashford Ave. Suite 100  
LOUISVILLE KY 40218

TEM ELECTRIC CO. INC.  
town branch waste water  
501 Jimmy Campbell Dr  
LEXINGTON KY 40504

3C

Page 1 of 1

Order No: 15-06-49						SO# 354467563	
Del. Doc. #	PRO #	Routing	Date Shipped	Shipped From	FOB	Rt To	
8007272490		GRAYBAR TRUCK	02/16/2016	LEXINGTON KY	S/P - FIA		
Signed For By: COFFEY							
Quantity	Catalog # / Description				Unit Price / Unit	Amount	
2500	MTWAWM 14 BLU 500S GENERIC VENDOR WYRPPC 2/64 19ST				116.25 / 1000	290.63	
270	XHHW-2-4-STR-BLK-CUT REFL GENERIC VENDOR WIRE WYRPPC 600V CU				456.12 / 1000	123.15	
375	XHHW-2-2/0-STR-BLK-CUT REFL GENERIC VENDOR WIRE WYRPPC 600V CU cuts 3x125 on spools				1522.31 / 1000	570.87	
435	XHHW-2-3/0-STR-BLK-CUT REFL GENERIC VENDOR WIRE WYRPPC 600V CU cuts 3x145				1904.76 / 1000	828.50	

**Terms of Payment**  
1% 10th Prox. incl 15th Prox.  
As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law, may be added to all amounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.

Subtotal	2150.31
Freight	0.00
Insurance	0.00
Tax	141.52
<b>Total Due</b>	<b>2491.83</b>
Cash Discount (if paid within terms)	23.50

Job 15 OK Phase / Cost 26,200  
 G/L 5300 P.O. 15 OK 11  
 Description materials  
 Voucher Number 51812  
 Approved [Signature] 2-19-16  
 Date  
 Special Instructions \_\_\_\_\_

Subject to standard terms and conditions. See included terms and conditions file: Graybar\_Terms.pdf



1740 FORTUNE CT  
 LEXINGTON KY 40509-4123  
 Phone: 859-490-2010  
 Fax: 859-299-7868

To: TEM ELECTRIC CO., INC  
 3730 HIKES AVE  
 LOUISVILLE KY 40218-2518  
 Attn: David  
 Phone: 502-454-0101  
 Fax: 502-454-0110  
 Email: matthew.mcclellen@graybar.com

Date: 03/10/2016  
 Proj Name: **BELDEN**  
 GB Quote #: **0224682920**  
 Valid From: 03/10/2016  
 Valid To: 04/09/2016  
 Contact: MATTHEW MCCLELLEN  
 Email: matthew.mcclellen@graybar.com

### Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext Price
200	1,000 EA	BELDEN	8770 0601000	3C18FS-CM-CH-R-1K-BED	\$715.64	1000	\$715.64
GB Part # 88030686		UPC #					

**Total in USD (Tax not included): \$715.64**

This equipment and associated installation charges may be financed through monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-0409 or speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com) 24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement.

To: TEM ELECTRIC CO., INC.  
3730 HIKES AVE  
LOUISVILLE KY 40218-2518  
Attn: David

Date: 03/10/2016  
Proj Name: BELDEN  
GB Quote #: 0224682920

## Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext. Price
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**GRAYBAR ELECTRIC COMPANY, INC.  
TERMS AND CONDITIONS OF SALE**

1. **ACCEPTANCE OF ORDER, TERMINATION** - Acceptance of any order is subject to credit approval and acceptance of order by Graybar Electric Company, Inc. ("Graybar") and when applicable Graybar's supplier. If credit of the buyer of the goods ("Buyer") becomes unsatisfactory to Graybar, Graybar reserves the right to terminate upon notice to Buyer and without liability to Graybar.
2. **PRICES AND SHIPMENTS** - Unless otherwise quoted, prices shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill.
3. **RETURN OF GOODS** - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits allowed for cost of handling.
4. **TAXES** - Prices shown do not include sales or other taxes imposed on the sale of goods. Taxes must be collected and imposed upon sales or shipments to be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificate.
5. **DELAY IN DELIVERY** - Graybar shall not be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship, or delivery on time or other circumstance beyond Graybar's reasonable control. Factors shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damage arising from any delay in shipment or delivery.
6. **LIMITED WARRANTIES** - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to intellectual property infringement) made to Graybar by the manufacturer of the goods. **GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR. PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY OR CLINICAL HEALTHCARE APPLICATION WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.**
7. **LIMITATION OF LIABILITY** - Buyer's remedies under this agreement are subject to any limitations contained in manufacturer's terms and conditions to Graybar, a copy of which will be furnished upon written request. Furthermore, Graybar's liability shall be limited to either repair or replacement of the goods or refund of the purchase price, all at Graybar's option, and **IN NO CASE SHALL GRAYBAR BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES.** In addition, claims for shortages, other than loss in transit, must be made in writing, not more than five (5) days after receipt of shipment.
8. **WAIVER** - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such term, condition, or right in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
9. **MODIFICATION OF TERMS AND CONDITIONS** - These terms and conditions supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding, unless hereafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any, additional or different terms set forth herein.
10. **REELS** - When Graybar ships returnable reels, a reel deposit may be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.
11. **CERTIFICATION** - Graybar hereby certifies that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof. This agreement is subject to Executive Order 11246, as amended; the Rehabilitation Act of 1973, as amended; the Vietnam Veterans Readjustment Assistance Act of 1974, as amended; E.O. 13496, 39 CFR Part 401, Appendix A to Subpart A, and the corresponding regulations to the extent required by 29 CFR 60-1.4, 60-1.11, 60-1.15, and 60-2.5. Sale is incorporated herein by reference to the extent legally required.
12. **FOREIGN CORRUPT PRACTICES ACT** - Buyer shall comply with applicable laws and regulations relating to anti-corruption, including, without limitation, the United States Foreign Corrupt Practices Act, (15 U.S.C. §§ 78dd-1, et seq.) irrespective of the place of performance, and (iv) laws and regulations implementing the Organization for Economic Cooperation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the U.N. Convention Against Corruption and the Inter-American Convention Against Corruption in Buyer's country or any country where performance of this agreement or delivery of goods will occur.
13. **ASSIGNMENT** - Buyer shall not assign or mortgage or lease any rights or duties hereunder or any interest hereon without the prior written consent of Graybar, and any such assignment without such consent shall be void.
14. **GENERAL PROVISIONS** - All typographical or clerical errors made by Graybar in any quotation, acknowledgment or publication are subject to correction. This agreement shall be governed by the laws of the State of Missouri applicable to contracts to be formed and fully performed within the State of Missouri, without giving effect to the choice of conflict of law provisions hereof. All suits arising hereof concerning this agreement shall be filed in the Circuit Court of St. Louis County, Missouri, or the United States District Court for the Eastern District of Missouri, and in other place unless otherwise determined in Graybar's sole discretion. Buyer hereby irrevocably consents to the jurisdiction of such court or courts and agrees to appear in any such action upon written notice thereof.
15. **PAYMENT TERMS** - Payment terms shall be as stated on Graybar's invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all amounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
16. **EXPORTING** - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.

Signed: \_\_\_\_\_

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (is subject to credit approval). For more information call 1-800-247-7420 to speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com)

24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill.  
Unless noted the estimated ship date will be determined at the time of order placement.

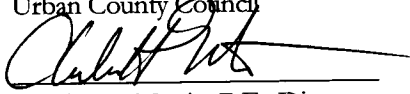
MAYOR JIM GRAY



LEXINGTON

CHARLES H. MARTIN, P.E.  
DIRECTOR  
WATER QUALITY

**TO:** Mayor Jim Gray  
Urban County Council

**FROM:**   
Charles H. Martin, P.E., Director  
Division of Water Quality

**DATE:** April 21, 2016

**SUBJECT:** Change Oder #2; Town Branch WWTP Solids Improvements

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Request

The Division of Water Quality requests approval of Change Order #2, to Building Crafts Inc.; for the Town Branch WWTP Solids Improvements project.

Purpose of Request

The recommended increase to the contract amount includes cost for the demolition of existing equipment not in use after the project, replacement of a PanelView control screen, and the addition of reversing switches that control the new conveyors from a remote work area.

Project Cost in FY16 Budget and Future Budget Years

FY16 – Approval of this change order results in an increase of \$ 16,623.27 to the contract. The revised contract amount including this change order will be \$2,000,269.27 representing a 5.30% increase of the original contract amount.

Future Budget Impact

This change order will not have a negative impact on future budget years. Completion of this project has trended towards an operating savings exceeding \$100,000 annually.

Are Funds Budgeted

Funds are Budgeted in: 4002 303402 0001 91017

Martin/Hoskins-Squier

