

**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT CONTRACT CHANGE ORDER**
Page 1 of 2

	Date:	August 19, 2015	
	Project:	Town Branch and West Hickman WWTP Electrical/SCADA, Blower/Aeration and Pump Stations Improvements	
	Location:	TB, WH WWTP and Pump Stations	
To (Contractor): Smith Contractors, Inc. PO Box 480 1241 Bypass North Lawrenceburg, Kentucky 40342	Contract No.	566-2012	
	Original Contract Amt.	\$13,442,723.00	
	Cumulative Amount of Previous Change Orders	\$1,222,396.85	
	Percent Change - Previous Change Orders		9.09%
	Total Contract Amount Prior to this Change Order	\$14,665,119.85	
	Change Order No.	6	

You are hereby requested to comply with the following changes from the contract plans and specification;

Current Change Order

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
20	Upgrade of existing equipment for short circuit study		\$96,695.55	
24	Town Branch electrical install completed before award of the construction contract.	\$20,510.57		
32	Purchase of additional workstations		\$16,371.69	
34	Addition of graphic for 3rd Muffin Monster @ TB		\$1,012.00	
35	Operator View/Control License Modifications		\$14,092.61	
36	Adder for final clarifier remote devicenet panels		\$48,106.63	
37	Deduct for revised pump station telemetry locations	\$2,692.80		
39	Additional work for Blue Sky and South Elkhorn antenna		\$1,292.83	
40	Credit for WH Substation; did not relocate fuel tank	\$500.00		
41	Credit for CTS supplied Manufacturer's Training	\$8,800.00		
43	Adder for 3 new breakers for air control valves @ WH Zone 2 Aeration		\$1,309.81	
44	Credit for reduced equipment cost in Change Order #2	\$35,482.63		
45	Additional licenses for Computer Maintenance Management System		\$21,577.10	
	Total decrease	\$67,986.00		
	Total increase		\$200,458.22	
	Net Amount of this Change Order	\$132,472.22		
	New Contract Amount Including this Change Order	\$14,797,592.07		
	Percent Change - This Change Order			0.90%
	Percent Change - All Change Orders			10.08%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by [Signature] (Proj. Engr.) Date 9/2/15
 Accepted by [Signature] (Contractor) Date 9/2/15
 Approved by [Signature] (Director) Date 9/3/15
 Approved by [Signature] (Commissioner) Date 10/20/15
 Approved by [Signature] (Mayor or CAO) Date 12/15/15

**LEXINGTON-FAYETTE URBAN COUNTY
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The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by T. R. R. R. (Proj. Engr.) Date 9/2/15
 Accepted by _____ (Contractor) Date _____
 Approved by _____ (Director) Date _____
 Approved by _____ (Commissioner) Date _____
 Approved by _____ (Mayor or CAO) Date _____

JUSTIFICATION FOR CHANGEPROJECT: Town Branch and West Hickman WWTP
Electrical/SCADA, Blower/Aeration and Pump Stations
Improvements

CONTRACT NO. 566-2012

CHANGE ORDER: 6

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? ___ Yes X 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: Contract completion has been extended to October 31, 2015. This will cover the additional time needed to complete the contract.



Mayor12/15/15

Date

Summary Chart for Change Order #0

Project:		TB, WH & PS Electrical/SCADA Project Lexington, Kentucky Contract # R 566-2012		Key Ow = Owner Om = Omission A/E = Architect/Engineer C = Contractor				
No.	Date	Brief Description	Price	Change Requested by				CO No.
				Ow	A/E	C	Om	
20	5/15/2012	Basic design of all new utility equipment (existing equipment that is not all new utility equipment)	\$95,696.55					6
21	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$20,800.00					6
32	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$15,375.00					6
33	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$10,125.00					6
34	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$10,125.00					6
35	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$10,125.00					6
36	5/15/2012	Design of all new utility equipment (existing equipment that is not all new utility equipment)	\$10,125.00					6

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Page TOTAL **\$132,472.22**

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 -- Fax #*

May 11, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

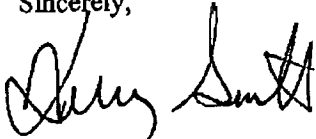
Attention: Mike Davis, P.E.

Please find enclosed our price for the short circuit study system update.

TEM	\$92,091.00
+ Profit & Overhead	<u>4,604.55</u>
TOTAL	\$96,695.55

If you have any questions or comments regarding this price, please contact our office.

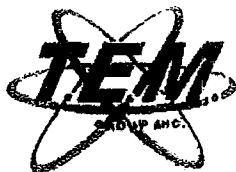
Sincerely,



Kerry Smith
President

KAS;vsg

Enclosures



TEM Group, Inc.
d/b/a T.E.M. Electric Co., Inc.
3560 Bashford Ave., Ste. 100
Louisville, KY 40218
Ph: 502-454-0101
Fax: 502-454-0110

May 6, 2015

Smith Contracting
Mr. Kerry Smith

Re: Decommissioning of MCC-SPR and Changing Out of Panels PPSP, PPSG, PPDC and PPGT

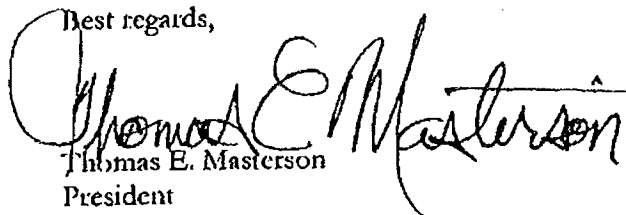
TEM Group received a request for a proposal to decommission MCC-SPR and change out of four panels. Such panels are labeled as PPSP, PPSG, PPDC and PPGT.

After several meetings and discussions involving Tom Wathen, Tiffany Rank, Mike Davis, Rick Davis and myself, it was decided to utilize Allen Bradley starters, Square D contactors, power distribution panels and a transformer for the decommissioning of MCC-SPR since the price for the Siemens replacement materials was significantly higher than the Allen Bradley materials. It was also decided to use Square D panels to change out panels PPSP, PPSG, PPDC and PPGT. Detailed pricing for all the above installations has been provided.

The total price proposal for performing all aforementioned installations totals \$92,091.

Please let us know how you want to proceed.

Best regards,


Thomas E. Masterson
President

*We are Certified MBE, DBE
Equal Opportunity Employer*

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

June 9, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

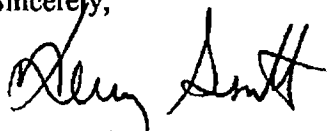
Attention: Mike Davis, P.E.

The credit for the Key Notes per the referenced plan sheets is:

TOTAL CREDIT (\$20,510.57)

If you have any questions or comments regarding this credit, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure

Kerry Smith

From: Pat Abrams <PAbrams@temelectric.com>
Sent: Monday, June 08, 2015 4:13 PM
To: ks@sci82.com
Cc: Tom Masterson; Rick Davis; David Cheak
Subject: Townbranch electric scope credits
Attachments: credit summary Townbranch 6-8-2015.pdf; credit TB-E-02 Note 2.pdf; credit TB-E-02 Note 3.pdf; credit TB-E-02 Note 4.pdf; credit TB-E-02 Note 7.pdf; credit TB-E-02 Note 8.pdf; credit TB-E-02 Note 12.pdf; credit TB-E-05 Note 6.pdf; credit TB-E-05 Note 7.pdf; credit TB-E-21 Note 3.pdf

Kerry,

See the attached Credit Summary sheet accompanied with the backup.
I have referenced them by the Plan Sheet and Key Note Number.

The total amount to be Credited is \$20,510.57

We have two Request for Change Orders to send you also. I will send them in a separate e-mail.

Best regards,

Patrick K. Abrams
T.E.M. Electric Co., Inc
3560 Bashford Avenue
Louisville, KY 40218
Ph. 502-454-0101
FAX 502-454-0492
pabrams@temelectric.com

TOTAL Credit \$20,510.57

T.E.M. Electric Inc.

Credits

Townbranch Electrical/SCADA/Blower/Aeration Improvements

Sheet No.	Description	material	labor	Amount
TB - E-02	Key Note 1	\$ 531.15	\$ 608.00	\$ 1,037.15
	Key Note 2	\$ 545.61	\$ 540.00	\$ 1,085.61
	Key Note 3	\$ 1,834.01	\$ 619.00	\$ 2,253.01
	Key Note 4	\$ 2,723.12	\$ 2,928.00	\$ 6,651.12
	Key Note 7	\$ 64.56	\$ 166.00	\$ 230.56
	Key Note 8	\$ 1,037.68	\$ 492.00	\$ 1,629.68
	Key Note 12	\$ 2,528.82	\$ 1,633.60	\$ 4,162.42
TB - E-05	Key Note 6	\$ 100.40	\$ 198.75	\$ 297.15
	Key Note 7	\$ 365.60	\$ 268.00	\$ 633.60
TB - E-21	Key Note 3	\$ 1,050.48	\$ 2,580.00	\$ 3,630.48
Total Credit		\$ 10,681.32	\$ 9,929.25	\$ 20,510.57

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

May 15, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

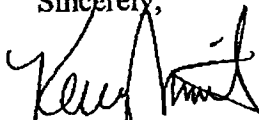
Attention: Mike Davis, P.E.

Revised price for six (6) additional computers & anti-virus software -- CO 32 is:

Add for 4 Workstations & 2 Laptops	\$14,236.26
+ Profit & Overhead	<u>2,135.43</u>
TOTAL COST	\$16,371.69

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure



ControlTouch SYSTEMS, INC.

May 14th, 2015

Kerry Smith
Smith Contractors, Inc.
1241 Bypass north
Lawrenceburg, Ky. 40432

Subject: Price for Six (6) Additional Computers – CO#32 Revision 2

Kerry,

During our meeting last week, Tiffany requested new pricing from ControlTouch for the CMMS and Lab computer quote we had provided back in March. The request drops the CMMS computer down to three (3), adds two (2) laptop computers and still includes the Lab computer for West Hickman.

The three CMMS workstations are based on the information and specification Tiffany provided in her e-mail dated September 25th, 2014 and shall be Dell OptiPlex 7020 SFF. We have added pricing for Microsoft Office to be added to each computer and three Dell P2314H 23" LCD monitors. We have also included the cost for us to bring one to Town Branch, one to West Hickman and one to Pump Station Maintenance and set them up. We did not include network configuration/setup or any additional hardware.

In addition to these three (3) CMMS workstations, LFUCG also requested an additional SCADA workstation for West Hickman for the Lab to replace the workstation that was moved to solids. This workstation will use an installed Citect SCADA view license as well as come with Microsoft Office and shall be similar to the existing SCADA workstations.

In addition to the request above, LFUCG is now requesting two (2) additional Laptops be provided, one for each plant superintendent. These laptops shall be Dell Precision M6800 and will use an installed Citect SCADA view license as well as come with Microsoft Office and shall be similar to the new pump station laptops.

Price:

Four Dell OptiPlex 7020 SFF (4 x \$1,092.00)	\$ 4,368.00
Four Dell P2314H Monitors (4 x 199.99)	\$ 799.96
Two Dell Precision M6800 Laptops (2 x \$2,047.00)	\$ 4,094.00
Six Windows Office 2010 (6 x \$249.99)	\$ 1,499.94
Six Anti-Virus Software (6 x \$24.99)	\$149.94
Markup on Hardware & Software - 10%	\$ 1,212.42
Labor to Deliver, Install and Setup Workstations/Laptops	\$ 2,112.00
Total for Four Workstations & Two Laptops:	\$14,236.26

Thanks,

Michael Harris
Vice President of Operations
ControlTouch Systems, Inc.

Control System Integration and Automation Solutions

3101 Breckenridge Lane, 3rd Flr. - Louisville, KY 40220
(502) 462-8397 - (800) 828-7287 - Fax (502) 452-9373

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

May 7, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

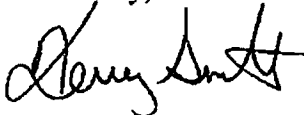
Attention: Mike Davis, P.E.

The following is our price to add a third sludge grinder (Muffin Monster) to the SCADA system at the Town Branch WWTP - CO #34.

Control Touch	\$ 880.00
+ Profit & Overhead	<u>132.00</u>
TOTAL	\$ 1,012.00

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

May 11, 2015

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1525 Bull Lea Road
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Re: Town Branch & West Hickman
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Lexington, KY

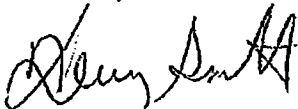
Attention: Mike Davis, P.E.

Please find enclosed an addition to the Control Touch Purchase Order as discussed in our May 6th meeting held last week.

Add for four (4) additional Citect Licenses	\$12,254.44
+ Profit & Overhead	<u>1,838.17</u>
TOTAL	\$14,092.61

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg



ControlTouch
SYSTEMS, INC.

May 11th, 2015

Kerry Smith
Smith Contractors, Inc.
1241 Bypass north
Lawrenceburg, KY 40432

Subject: Price for Citect SCADA Control Licenses for Town Branch and West Hickman WWTPs

Mr. Smith,
LFUCG has requested ControlTouch to provide additional Citect SCADA Control Licenses for Town Branch and West Hickman workstations with in the plants. During our meeting last week, LFUCG defined the Citect Control Licenses they need. Based on Tiffany's summary we received and review during the meeting, we are providing this quotation for four (4) additional Control Licenses. Three (3) of these licenses will be added to the Town Branch system, while one (1) will be added to the West Hickman system.

Price:	
Citect License and Support (Total 4 Control Clients Licenses)	\$ 9,445.00
Markup on Citect Order - 10%	\$ 1,049.44
Labor to Deliver, install and Setup Control Clients	\$ 1,760.00
Total for Four Citect Control Client Licenses:	\$ 12,254.44

Thanks,

Michael Harris
Vice President of Operations
ControlTouch Systems, Inc.

Control System Integration and Automation Solutions

3101 Breckenridge Lane, 3rd Flr. - Louisville, KY 40220
(502) 452-9397 - (800) 928-7287 - Fax (502) 452-9373

TOWN BRANCH / PUMP STATIONS

Direct License Summary
 Knowledge to date:

CTS has relayed that 9 Control Licenses were bought for Town Branch which includes Pump Stations. I am unsure how many View Licenses have been purchased?
 4 Licenses SCADA workstations + 5 Licenses for Laptops + 9 bought, 12 are needed therefore 3 additional control licenses must be added.

Change Being Requested:

This only addresses the Control Licenses. I am not aware of how many View Licenses were bought for the project. Since IT will not allow the operators to connect to the system through WIFI 3 additional Control Licenses will be needed for the Town Branch/Pump Stations Workstations.

The chart below summarizes the needs of Town Branch WWTP and Pump Stations

Town Branch WWTP	View Only	Control	Original Contract or New	Device	Comments
Control Room #1		X	Original Contract	Workstation	
Control Room #2		X	Original Contract	Workstation	
3 Control Room Graphic Screens	X		Original Contract	1 Computer - 3 Screens	
Superintendent	X		Original Contract	Laptop	Superintendent has requested a laptop. The Workstation (in original contract) will be used for 1 additional CMMS Workstation being requested for TB.
Assistant Superintendent	X		Original Contract	Workstation	
PLC A (Screening)	View only included in original contract.	X	New	Versa View	View only to be upgraded to control.
PLC C (Blower BLDG)	View only included in original contract.	X	New	Workstation	View only to be upgraded to control.
PLC E (Chlorine BLDG)	View only included in original contract.	X	New	Workstation	View only to be upgraded to control.
PLC F (Solids)	X		Original Contract	Workstation	
PLC G (Digester)	View only included in original contract.	X	New	Workstation	View only to be upgraded to control. (Covered by laptop license)
Town Branch Laptop		Control was included see comment.	Original Contract	Laptop	It was determined in the specifications that the laptop CTS is providing for the WWTP includes a control license. Control will not be added to the laptop; the laptop will be used by the electricians. The control license will be used

Pump Stations WWTP	View Only	Control	Original Contract or New	Device	Comments
Control Room #1		X	Original Contract	Workstation	
Control Room #2		X	Added in Change Order #5	Workstation	A Workstation was added as redundant WIN911 and used the 4th TB/PS License.
Supervisor Laptop #1		X	Original Contract	Laptop	
Electrician Laptop #2		X	Original Contract	Laptop	
Controls Laptop #3		X	Original Contract	Laptop	
On Call Laptop #4		X	Original Contract	Laptop	

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

March 30, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

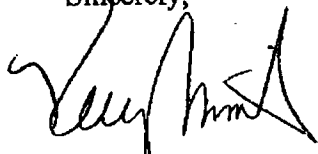
Attention: Mike Davis, P.E.

The following is our price to provide two (2) NEMA 4X remote devicenet Control Panels for the Town Branch Clarifiers.

Control Touch	\$11,922.28
+ Profit & Overhead	<u>1,788.34</u>
TOTAL	\$13,710.62

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

June 9, 2015

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1525 Bull Lea Road
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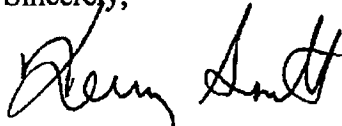
Attention: Mike Davis, P.E.

Our price to furnish the material and labor to install conduit and DeviceNet cabling to the Final Clarifiers is:

Subcontractor	\$17,437.00
+ Profit & Overhead	871.85
+ 1 ½% Bond Premium	<u>274.63</u>
TOTAL COST	\$18,583.48

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure

Kerry Smith

From: Pat Abrams <PAbrams@temelectric.com>
Sent: Monday, June 08, 2015 4:47 PM
To: ks@sci82.com
Cc: Tom Masterson; Rick Davis; David Cheak
Subject: Request for Changes Electrical Scope Townbranch DeviceNet I O Final Clarifiers
Attachments: Change request Device Net I O Final Clarifiers.pdf

Kerry,

We propose to furnish material and labor to install conduit and DeviceNet cabling to the Final Clarifiers for the Total Sum Price of \$17,437.00.

We were directed to do this work by Tiffany Rank. The installation is completed.

See the attached material and labor backup information.

Best regards,

Patrick K. Abrams
T.E.M. Electric Co., Inc
3560 Bashford Avenue
Louisville, KY 40218
Ph. 502-454-0101
FAX 502-454-0492
pabrams@temelectric.com

Sulcontractor	17,437.00
PEOH	871.85
1 1/2 % Bond Pre.	<u>274.63</u>
TOTAL	\$18,583.48

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

June 9, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

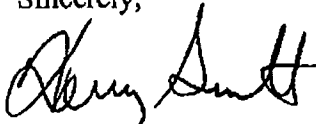
Attention: Mike Davis, P.E.

Our price to furnish the material and labor to install conduit and power wiring to the Final Clarifiers is:

Subcontractor	\$14,837.00
+ Profit & Overhead	741.85
+ 1 ½% Bond Premium	<u>233.68</u>
TOTAL COST	\$15,812.53

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure

Kerry Smith

From: Pat Abrams <PAbrams@temelectric.com>
Sent: Monday, June 08, 2015 4:51 PM
To: ks@sci82.com
Cc: Tom Masterson; Rick Davis; David Cheak
Subject: Request for Change Townbranch Power circuits to Final Clarifiers
Attachments: Change request Power to Final Clarifiers.pdf

Kerry,

We propose to furnish material and labor to install conduit and power wiring to the Final Clarifiers for the Total Sum Price of \$14,837.00.

We were directed to do this work by Tiffany Rank. The installation is completed.

See the attached material and labor backup information.

Best regards,

Patrick K. Abrams
T.E.M. Electric Co., Inc
3560 Bashford Avenue
Louisville, KY 40218
Ph. 502-454-0101
FAX 502-454-0492
pabrams@temelectric.com

Subcontractor	14,837.00
Per OH	741.85
1/2% Bond Premium	<u>233.68</u>
TOTAL	\$15,812.53



TEM Group, Inc.
3560 Bashford Ave., Ste. 100
Louisville, KY 40218
Ph: 502-454-0101
Fax: 502-454-0110

July 29, 2015

Smith Contracting
Mr. Kerry Smith

Item # 37

Re: West Hickman and Town Branch WWTP Electric & SCADA Upgrade
Credit for 3 Remote Pump Station Telemetry Installations

We offer a credit in the amount of \$2,032.80 for three (3) remote pump station telemetry installations.

Best regards,

A handwritten signature in cursive script, appearing to read "Patrick Abrams", is written over the typed name.

Patrick Abrams
Engineering Services

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

May 7, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

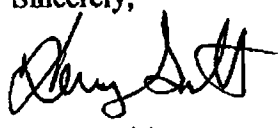
Attention: Mike Davis, P.E.

The following is our deduction for pump station installation labor – CO #37.

Labor deduct for six (6) RTU's	(\$1,980.00)(6x3hrs @ \$110.00/hr)
Labor adder for three (3) RTU's	\$990.00 (3x 3hrs @ \$110.00/hr)
Labor adder for Blue Sky Communications	\$330.00(3hrs @ \$110.00/hr)
TOTAL DEDUCT	(\$660.00)

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502 -839-4196
502-839-8348 – Fax #*

July 24, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

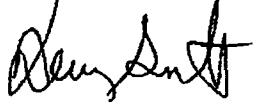
Attention: Mike Davis, P.E.

The price for the higher gain antenna units to be installed at Sky Blue and South Elkhorn is as follows:

Antennas, Installation & Testing from Owens (Control Touch)	\$1,124.20
+ 15% Profit & Overhead	<u>168.63</u>
TOTAL COST	\$1,292.83

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosures



ControlTouch
SYSTEMS, INC.

July 23rd, 2015

Kerry Smith
Smith Contractors, Inc
1241 Bypass north
Lawrenceburg, Ky. 40432

Subject: Price for Two Pump Station Antenna's to be Installed – CO#39

Kerry,

Per your request, below and attached is the pricing information for the higher gain antenna units to be installed at Sky Blue and South Elkhorn. Owens Communication shall provide, install and test the new antenna.

Price:

Antenna, Installation and Testing from Owens	\$ 1,022.00
ControlTouch Markup - 10%	\$ 102.20
Total for Two High Gain Antenna:	\$1,124.20

Thanks,

Michael Harris
Vice President of Operations
ControlTouch Systems, Inc.

Control System Integration and Automation Solutions

3101 Breckenridge Lane, 3rd Fl. - Louisville, KY 40220
(502) 452-9397 - (800) 928-7287 - Fax (502) 452-9373

OCI

OWENS COMMUNICATIONS INC.

2331 Fortune Drive, Suite 210, Lexington, KY 40509 859-293-1675 Fax 859-299-8130

Proposal for: Control Touch
Attn: Mick Harris

Date: 7/21/2015



Item	Quantity	Description	Each	Total
1	2	Yagi Antenna 450-470mhz 12.25db	\$199.00	398.00
2	2	N/F UHF Male Adapter	\$12.00	24.00
3	2	Line sweep and replace antenna at 2 locations	\$300.00	600.00
Terms: % down due upon installation net 15 days			Eq. Cost	1,022.00
Other:			Labor	
Valid for 15 days			Shipping	
Prepared I by Frank Boykin			Tax	exempt
			Licensing	
			Total	1,022.00
			Payment	
			Total Due	1,022.00

#40



TEM Group, Inc.
3560 Bashford Ave., Ste. 100
Louisville, KY 40218
Ph: 502-454-0101
Fax: 502-454-0110

July 28, 2015

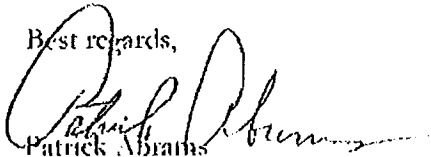
Smith Contracting
Mr. Kerry Smith

Item # 40

Re: West Hickman WWTP Credit for not relocating fuel tank

We offer a credit in the amount of \$500.00 to not relocate the above ground fuel tank.

Best regards,


Patrick Abrams
Engineering Services

*We are Certified MBE, DBE
Equal Opportunity Employer*

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

May 11, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

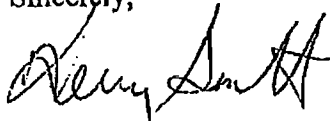
Attention: Mike Davis, P.E.

Please find enclosed our credit to the Control Touch Purchase Order for eliminating the manufacturer's SCADA HMI and Historian training.

LUMP SUM (\$8,800.00)

If you have any questions or comments regarding this credit, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg



ControlTouch
SYSTEMS, INC.

May 11th, 2015

Kerry Smith
Smith Contractors, Inc.
1241 Bypass north
Lawrenceburg, KY 40432

Subject: Training Deduct

Mr. Smith,

During our meeting last week, LFUCG presented a SCADA training outline for the completion of the project training. The outline, dated May 6th, 2015, requested a price deduct for the manufacturer's SCADA HMI and Historian training. With this credit LFUCG will directly schedule the HMI and Historian and ControlTouch shall have no farther involvement in this training. The agreed credit is \$8,800.00

In the meeting it was also agreed that ControlTouch will provide the PLC training as described in the syllabus provided by ControlTouch. LFUCG approved the submitted ControlTouch syllabus for Town Branch PLC training and is expecting a similar syllabus and training for West Hickman and the Pump Stations. In addition, ControlTouch shall also provide three (3) days of Site Specific On-Site Administration and Plant Technical Training. ControlTouch is to submit the syllabus for this training.

The CMMS On-site training for 10 attendees was included and covered in the proposal and invoice ControlTouch received from Bigfoot/CMMS. At this time on changes have been made to this training, it simple needs to be scheduled by LFUCG.

Price:

Deduct for Manufacturer's SCADA HMI and Historian Training	\$ 8,800.00
Total Deduct for HMI and Historian Training:	\$ 8,800.00

Thanks,

Michael Harris
Vice President of Operations
ControlTouch Systems, Inc.

Control System Integration and Automation Solutions

3101 Breckenridge Lane, 3rd Flr. - Louisville, KY 40220
(502) 452-9397 - (800) 928-7287 - Fax (502) 452-9373

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

May 13, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

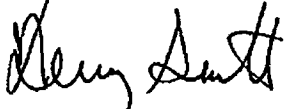
Attention: Mike Davis, P.E.

Our price to provide the new Kirk Key Interlocking Scheme is as follows:

TEM Electric	\$ 73,364.00
+ Profit & Overhead	3,668.00
+ 1% Bond Premium	<u>770.00</u>
TOTAL COST	\$ 77,802.00

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosures



TEM Group, Inc.
3560 Bashford Avenue
Louisville, KY 40218
Ph: 502-454-0101
Fax: 502-454-0110

May 12, 2015

Smith Contracting
Mr. Kerry Smith

Re: West Hickman Waste Water Treatment Plant
Kirk Key Interlocking Scheme at North Substation

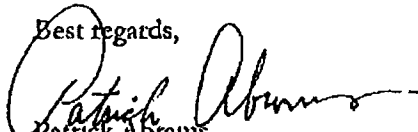
We propose to furnish labor, material and supervision to provide the new Kirk Key Interlocking Scheme to the Electrical Distribution Equipment located at the North Sub-station for the total lump sum of \$73,364.00

See the attached estimate sheet for a cost breakdown of our price.

See the attached Schneider Electric Quotation Number 1 for their portion of the work.
Special notice of the Clarifications in the Schneider Electric Quotation

Please note that the quoted delivery is 14-16 weeks after the engineering site visit. This is the standard lead time for this type of engineering project. All efforts will be made to expedite, however Schneider will not have a firm delivery date until the engineering site visit is complete.

Best regards,


Patrick Abrams
Engineering Services

*We are Certified MBE, DBE
Equal Opportunity Employer*

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

June 10, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

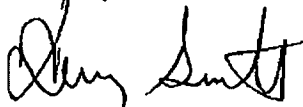
Attention: Mike Davis, P.E.

Our price to add three (3) new breakers for new Air Control Valves in Zone 2 Blower Building @ West Hickman is:

Subcontractor	\$1,229.00
+ Profit & Overhead	61.45
+ Bond	<u>19.36</u>
TOTAL COST	\$ 1,309.81

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

Enclosure

Kerry Smith

From: Pat Abrams <PAbrams@temelectric.com>
Sent: Wednesday, June 10, 2015 1:17 PM
To: Kerry Smith
Cc: Rick Davis; Tom Masterson
Subject: Change Request:Townbranch, West Hickman Electric & Scada Upgrade project, 3 new circuit breakers Zone 2 Blower Bldg.
Attachments: Change request three cir. brkrs. Air Control Valves Zone 2 Blower Bldg..pdf

Kerry,

See the attached price back up for a Change Request at West Hickman.

This change is titled, Three new breakers for new Air Control Valves in Zone 2 Blower Building.

We were directed by Mr. Mike Davis with Strand Engineers to perform this work. This work is complete and we respectfully request an add change to our contract in the amount of \$1,229.00.

Patrick K. Abrams
T.E.M. Electric Co., Inc
3560 Bashford Avenue
Louisville, KY 40218
Ph. 502-454-0101
FAX 502-454-0492
pabrams@temelectric.com

P&OH	61.95
Bond	<u>19.36</u>
TOTAL	1309.01

44

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

MAY 10, 2017

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

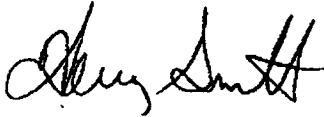
Attention: Mike Davis, P.E.

The following is our price to replace four (4) MCC's at Town Branch.

Subcontractor	\$449,623.00
5% Profit & Overhead	<u>22,481.15</u>
Sub-Total	472,104.15
1 1/2% Bond Premium	<u>7,081.56</u>
TOTAL	\$479,185.71

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 - Fax #*

August 21, 2013

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

Attention: Mike Davis, P.E.

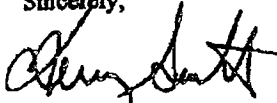
The following is our price to replace four (4) MCC's at Town Branch:

Materials	\$345,581.84
Labor	78,177.00
Direct Job Expenses	14,806.25
Equipment & Tools	<u>8,972.59</u>
Sub-Total	447,537.68
Profit & Overhead	<u>67,130.66</u>
TOTAL COST	\$514,668.34

We would request an additional thirty (30) days be added to our contract to complete this work.

If you have any questions or comments regarding this cost, please contact our office.

Sincerely,



Kerry Strubb
President

KAS:vsg

Smith Contractors, Inc. is an Equal Opportunity Employer

45

SMITH CONTRACTORS, INC.

*P.O. Box 480
1241 Bypass North
Lawrenceburg, Kentucky 40342*

*502-839-4196
502-839-8348 – Fax #*

August 21, 2015

Strand Associates, Inc.
1525 Bull Lea Road
Suite 100
Lexington, KY 40511

Re: Town Branch & West Hickman
Creek WWTP
Lexington, KY

Attention: Mike Davis, P.E.

The following is our price for the additional Bigfoot CMMS licenses for the referenced project.

Control Touch	\$18,762.70
+ Profit & Overhead	<u>2,814.40</u>
TOTAL	\$21,577.10

If you have any questions or comments regarding this price, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg



Smartware Group, Inc.
 P.O. Box 182, Center Harbor, NH 03226
 Phone 866-858-7800
 Fax 877-775-8807
 Web www.bigfootcmms.com

Quote Summary

August 19, 2015

LFUCG Lexington KY Water Quality/ Control Touch
 3101 Breckenridge Lane Suite 300
 Louisville, KY 40220

Smartware Group Account Executive
 Sherry McWilliams

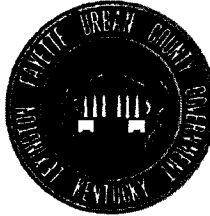
Tax ID
 20 0427764

Payment Terms
 NET 30

SOLUTION	QTY	UNIT PRICE	TOTAL
New - Self-hosted Enterprise User License Adding 13 new users for a new total of 21	13	\$895	\$11,635
New - Self-Hosted Requestor License Adding 17 new requestors for a new total of 20	17	\$99	\$1,683
Renewal - Self-hosted Support and Upgrades Annual Fee 8 original users & 3 original requestors benefit from scaled pricing at renewal 21 Users x \$895 each = \$18,795 x 18% = \$3,383 20 Requestors x \$99 each = \$1,980 x 356 Total = \$28,830 x 18%	1	\$3,739	\$3,739
TOTAL:			\$17,057

To place your order

- 1) E-mail your purchase order to sherry.mcwilliams@bigfootcmms.com
- 2) Call in your credit card to 866-858-7800 ext. 806

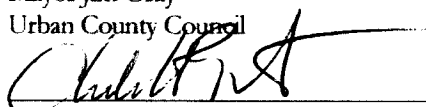


Lexington-Fayette Urban County Government
DEPARTMENT OF ENVIRONMENTAL QUALITY AND PUBLIC WORKS

Jim Gray
Mayor

David L. Holmes
Commissioner

TO: Mayor Jim Gray
Urban County Council

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

CC: Tiffany Rank, P.E., Division of Water Quality

DATE: September 1, 2015

SUBJECT: Change Order #2; West Hickman WWTP Administration Building Expansion/Improvements
(Design)

Request

The Division of Water Quality request approval of Change Order #2 to GRW design contract for the West Hickman WWTP Administration Building Expansion/Improvements.

Purpose of Request

The increase to the contract includes additional A/E fees for laboratory design for a Type/Class II Laboratory and construction administrative services to provide additional inspections and site visits. See attached letter from GRW dated August 25, 2015.

Project Cost in FY16 Budget and Future Budget Years

FY16 – Approval of this change order results in a net increase of \$ 4,840.00 to the contract. The revised contract amount including this change order will be \$ 46,020.00, representing a -52.00 % decrease of the original contract amount. There was a large deduct for Change Order #1.

Future Budget Impact – This change order will not have an impact on future budget years.

Are Funds Budgeted

Funds are Budgeted in: 4003 303401 3401 92711 WHWWTPADMINBLDG/CONSTRUCT

Martin/Holmes