

Change Order No. 3
Resolution # 566-2012
Town Branch and West Hickman Wastewater Treatment Plant
Electrical, SCADA, Blower/Aeration and Pump Stations Improvements

Lexington-Fayette Urban County Government
Lexington, Kentucky

OWNER: Lexington-Fayette Urban County Government
 200 East Main Street
 Lexington, Kentucky 40507

CONTRACTOR: Smith Contractors, Inc
 PO Box 480
 Lawrenceburg, KY 40342

SUMMARY OF INFORMATION

Date of Change Order:	April 2, 2014
Date of Contract:	October 25, 2012
Date of Notice to Proceed:	January 2, 2013
Official Start Date:	January 2, 2013
Length of Contract (calendar days):	600
Date of Contract Completion (final completion date):	August 25, 2014
Previous Change in Contract Time (calendar days):	0
Change in Contract Date:	0
Change in Contract Time in CO #2 (calendar days):	30
Revised Contract Date (final completion date):	September 23, 2014
Original Contract Amount:	\$13,442,723.00
Previous Change Order Total:	\$992,668.34
Current Contract Amount:	\$14,435,391.34
Change Order (3) Amount:	\$98,834.47
Revised Contract Amount:	\$14,534,225.81
Percent Change from Original:	8%

Review attached information for **General Description**

Summary of Information xls Nov-08

CONTRACT HISTORY FORM

Contractor: Smith Contractors, Inc


Project Name: Town Branch and West Hickman Wastewater Treatment Plant
Electrical, SCADA, Blower/Aeration and Pump Station Improvements

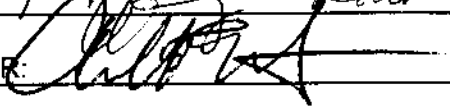
Contract Number and Date: 566-2012 October 25, 2012

Responsible LFUCG Division: Water Quality

CHANGE ORDER DETAILS		<u>Percent Change to Original Contract</u>
Summary of Previous Change Orders to Date:	<u>Dollar Amount</u>	
A. Original Contract Amount:	<u>\$13,442,723.00</u>	<u>7%</u> Line B/Line A
B. Previous Change Order Total:	<u>\$992,668.34</u>	
C. Current Contract Amount:	<u>\$14,435,391.34</u>	
D. Amount of this Change Order:	<u>\$98,834.47</u>	<u>1%</u> Line D/Line A
E. New Contract Amount:	<u>\$14,534,225.81</u>	<u>108%</u> Line E/Line A

SIGNATURE LINES

REVIEWED BY:  DATE: 4/9/2014

DIVISION DIRECTOR:  DATE: 4-22-14

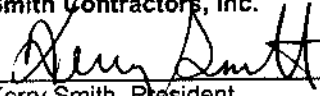
SIGNATURES TO CHANGE ORDER

Change Order #3 Amount - \$98,834.47

DATE: 4-3-14

ACCEPTED:

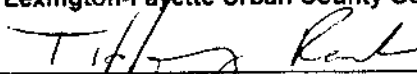
Contractor's Name
Smith Contractors, Inc.

BY: 
Kerry Smith, President

DATE: 4/9/14

RECOMMENDED:

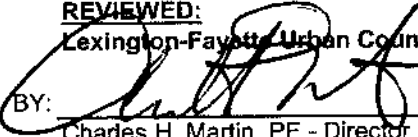
Lexington-Fayette Urban County Government

BY: 
Tiffany Rank, PE - Project Manager
Division of Water Quality

DATE: 4-22-14

REVIEWED:

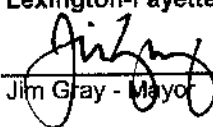
Lexington-Fayette Urban County Government

BY: 
Charles H. Martin, PE - Director
Division of Water Quality

DATE: 6-2-14

APPROVED:

Lexington-Fayette Urban County Government

BY: 
Jim Gray - Mayor

Summary Chart for Change Order #3

Project:		TB, WH & PS Electrical/SCADA Project Lexington, Kentucky Contract # R 633-2012		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
6	3/6/2014	WH Grounding Grids Elimination Electrical inspector eliminated grounding grids for individual MCCs at West Hickman. Grounding is provided for the entire system at the substation.	-\$6,683.00			X		3
9	7/31/2013	Addition of 5/15 kV switchgear hinged doors Hinged doors are wanted for better maintenance abilities and easier access in emergency situations. Reviewed the specs; the requirement was there for the 480 kV gear but not the 5/15 kV gear. (\$8,900 to Advantage PO)	\$12,194.60	X				3
11	10/7/2013	5/15 kV switch status monitoring SCADA system monitors switch position. This was left out of the original equipment bid. (\$33,450.00)	\$44,238.00				X	3
12	7/31/2013	Upsizing transformers to 1500 KVA Transformer size increased to provide additional electrical system capacity (\$18,692.00 absorbed by Square D)	\$24,804.58	X				3
13	7/31/2013	New Surge Protection devices for MCC-SP Surge protective devices were added to VFDs to provide supplemental surge protection.	\$16,539.19	X				3
14	11/4/2013	Peico addition for camera clarity Cameras specified did not produce a clear picture in our application. This change upgrades all cameras at both plants.	\$1,382.00	X				3
15	11/4/2013	Bus Duct deduction Transformers are supplied "close coupled" to walk-in switch gear, eliminating need for bus duct. (\$6,000.00 to be deducted from Advantage PO)	-\$6,000.00				X	3
16	3/6/2014	Change of conductor size for Raw Sewage VFD feeders Conductor size can be reduced from size shown on the drawings.	-\$3,941.00		X			3
17	3/6/2014	Addition of breakers for MCC-NBB, MCC-BB, and MCC-SPB Breakers are required for redundant power to new blower panels.	\$16,300.10				X	3

SMITH CONTRACTORS, INC.

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

*502-839-4196
502-839-8348 – Fax #*

March 6, 2014

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 below the pricing on miscellaneous items as requested:

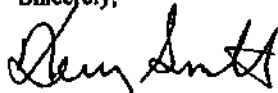
- Eliminating grounding grids for individual MCCs:
Deduct Lump Sum (\$6,683.00)
- Conductor size for raw sewage VFD feeders:
Deduct Lump Sum (\$3,941.00)
- Additional breakers in MCC-SPB, MCC-NBB and MCC-BB:

This price also includes two fixed equipment connections for auxiliary power supply to the new blowers. These are for power to each blower magnetic bearing controller.

Materials	\$ 2,575.00
Labor	<u>11,599.00</u>
Sub-Total	14,174.00
+ Profit & Overhead	<u>2,126.10</u>
TOTAL ADD	\$16,300.10

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

Sincerely,



Kerry Smith
President

KAS:vsg

Smith Contractors, Inc. is an Equal Opportunity Employer

SMITH CONTRACTORS, INC.

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

**502-839-4196
502-839-8348 – Fax #**

March 27, 2014

Lexington Fayette Urban Co. Government
125 Lisle Industrial Avenue
Lexington, KY 40507

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

Attention: Tiffany Rank

The following "*revised*" prices are for additional work requested by Lexington Fayette Urban County Government:

- Upsizing transformers to 1500 KVA

Materials (No Tax)	\$ 8,455.94
Additional Labor	12,705.58
Direct Job Expense	<u>408.26</u>
Sub-Total	21,569.20
Profit & Overhead	<u>3,235.38</u>
TOTAL	\$24,804.58

- Changing the rear doors from screw cover to hinged on three (3) 15 KVA outdoor switchgear and one (1) 5 KVA outdoor switchgear

Materials (No Tax)	\$10,235.00
Direct Job Expense	<u>369.00</u>
Sub-Total	10,604.00
Profit & Overhead	<u>1,590.60</u>
TOTAL	\$12,194.60

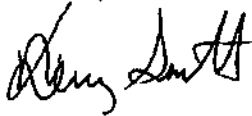
Smith Contractors, Inc.
March 27, 2014
Page Two

- Installing six (6) new surge protection devices for the 480V, 3 phase, 3 wire associated with MCC-Sp in the Influent Pump Station Building

Materials (No Tax)	\$ 13,737.90
Direct Job Expenses	<u>644.00</u>
Sub-Total	14,381.90
Profit & Overhead	<u>2,157.29</u>
TOTAL	\$ 16,539.19

If you have any questions or comments regarding these costs, please contact our office.

Sincerely,



Kerry Smith
President

KAS;vsg