



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

Jim Gray  
Mayor

Dowell Hoskins-Squier  
Acting Commissioner

**Memorandum**

To: Urban County Council  
Martha Allen, Council Clerk

From: Courtney Thacher *CT*  
Administrative Specialist Principle for Remedial Measures Program

Date: January, 15 2016

Re: Change Order 3 for Town Branch Wet Weather Storage Facility RMP Project

This memorandum is to notify the Urban County Council of change order 3 for the Century Hills Trunk Sewer Replacement Remedial Measure Project. Under CAO policy 15R the Remedial Measures Program Manger is allowed to approve change orders of less than 5% of the cumulative contract award. The result of the attached change order 3 is to increase the original contract amount by \$14,292.50 or about 1.3%, which brings the total cumulative change order amount to 3.7% of the original contract amount.

Should you have any questions, please contact me at 425-2439.

pc: Vernon Azevedo, P.E., Remedial Measures Program Manager  
Dowell Hoskins-Squier, Acting Commissioner  
Charles Martin, P.E., Director of Water Quality  
File



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December 4, 2015

Mr. Vernon Azevedo  
Division of Water Quality  
Lexington-Fayette Urban County Government  
125 Lisle Industrial Avenue, Suite 180  
Lexington, KY 40511

Re: Final Adjusting Change Order  
Century Hills Trunk Sewer Replacement  
KIA Loan No. A13-003, Project No. SX21067039

Dear Mr. Azevedo,

We recommend approval and execution of the final adjusting change order delivered to you on December 4<sup>th</sup>, 2015. The change order is a total increase for the contract in the amount of \$14,292.50 for the adjustment of quantities installed. The adjustment in quantities installed is for site restoration of damages caused by Time Warner Cable during their re-installation of underground cable through the construction site along Mt. Rushmore Way.

Please refer to the attached supporting documents for the final adjusting change order dated December 4, 2015 for more information.

If you have any questions please contact me at 859-264-7500 or [jnieman@cdpengineers.com](mailto:jnieman@cdpengineers.com).

Sincerely,

Jonathan Nieman, PE  
Project Manager

12054

**SANITARY SEWERS REMEDIAL MEASURES PLAN CONTRACT CHANGE ORDER FORM**

Project Name: Century Hills Trunk Sewer Replacement  
Contractor: Todd Johnson Contracting, Inc.  
Contract Number: 122-2013  
RMP Project ID: EH12  
Change Order ID Number: 3-Final Adjusting  
Applicable Tier: 1

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**CHANGE ORDER DETAILS**

Contract Amount	<u>\$1,145,545.08</u>	Contract Time	<u>328</u>
Original Contract Amount:	<u>\$1,131,904.45</u>	Original Contract Time	<u>180</u>
Change in Contract Amount	<u>\$14,292.50</u>	Change in Contract Time	<u>0</u>
New Contract Amount:	<u>\$1,159,837.58</u>	New Contract Time	<u>328</u>

**JUSTIFICATION FOR CHANGE ORDER**

Item 1 – adjustment in contract amount due to final adjustment of installed quantities for site restoration along Mt. Rushmore Way

**REQUIRED SIGNATURES**

Tier 1 Vernon Aruedo 1-15-16  
Remedial Measures Plan or Construction Manager Date

Tier 2 \_\_\_\_\_  
Remedial Measures Plan or Construction Manager Date

\_\_\_\_\_  
Director of the Division of Water Quality Date

\_\_\_\_\_  
Director of the Division of Purchasing Date

**URBAN COUNTY COUNCIL NOTIFICATION**

\_\_\_\_\_ 1/15/16  
Employee Submitting Notification Date

### Change Order No. 3 (Final Adjusting)

Remedial Measures Plan (RMP)  
Division of Water Quality  
Lexington-Fayette Urban County Government (LFUCG)

Date of Issuance: December 4, 2015	Effective Date: December 4, 2015
Owner: Lexington-Fayette Urban County Government (LFUCG)	Owner's Bid No.: 122-2013
Contractor: Todd Johnson Contracting Inc.	Contractor's Project No.:
Engineer: CDP Engineers	Engineer's Project No.: 12054
Project: Century Hills Trunk Sewer Replacement (EH12)	Contract Name:

The Contract is modified as follows upon execution of this Change Order. (see attached summary)

**Description:**

Item 1 – see Attachment 1, Actual quantities installed adjustment for site restoration along Mt. Rushmore Way: increase in the amount of \$14,292.50

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price:  <u>\$1,131,904.45</u>	Original Contract Times: Substantial Completion: <u>180</u> Ready for Final Payment: <u>July 1, 2014</u> <div style="text-align: right;">dates</div>
[Increase] [ <del>Decrease</del> ] from previously approved Change Orders No. <u>1</u> to No. <u>3</u> :  <u>\$ 27,933.13</u>	[Increase] [ <del>Decrease</del> ] from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : Substantial Completion: <u>180</u> Ready for Final Payment: <u>180</u> <div style="text-align: right;">days</div>
Contract Price prior to this Change Order:  <u>\$ 1,145,545.08</u>	Contract Times prior to this Change Order: Substantial Completion: <u>July 1, 2014</u> Ready for Final Payment: <u>July 1, 2014</u> <div style="text-align: right;">dates</div>
[Increase] [ <del>Decrease</del> ] of this Change Order:  <u>\$ 14,292.50</u>	[Increase] [ <del>Decrease</del> ] of this Change Order: Substantial Completion: <u>148 days</u> Ready for Final Payment: <u>148 days</u> <div style="text-align: right;">days</div>
Contract Price incorporating this Change Order:  <u>\$ 1,159,837.58</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>November 6, 2014</u> Ready for Final Payment: <u>November 6, 2014</u> <div style="text-align: right;">dates</div>

RECOMMENDED (Engineer):

By: *Jonetta Neiman*  
 Title: Project Manager  
 Date: 1-11-16

ACCEPTED (Contractor):

By: *Todd Johnson*  
 Title: President  
 Date: 12-17-15

ACCEPTED (Owner: LFUCG)

By: *Vincent Azevedo*  
 Title: Remedial Measures Plan (RMP) Program Manager  
 Date: 1-15-16

Approved by Funding Agency  
(If applicable):

By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

**CHANGE ORDER NO. 3 SUMMARY**

Century Hills Trunk Sewer Replacement  
 For: Lexington-Fayette Urban County Government  
 Bid No. 122-2013, RMP No. EH 12  
 By: CDP Engineers  
 December 4, 2015

Change Order #3 Items	Description	Purpose	Date Submitted	Engineer's Recommendation	Lexington's Approval	Contractor's Acceptance	Change in Time (Days)	Change in Price
1	Quantities Installed	Site Restoration along Mt. Rushmore Way	13-Jul-15	13-Jul-15	13-Jul-15	13-Jul-15	0.00	\$ 14,292.50
<b>Total</b>							0	\$ 14,292.50



July 13, 2015

Mr. Doug Baldwin  
Division of Water Quality  
Lexington-Fayette Urban County Government  
125 Lisle Industrial Avenue, Suite 180  
Lexington, KY 40511

Re: Site Restoration along Mt. Rushmore Way Recommendation  
Century Hills Trunk Sewer Replacement  
KIA Loan No. A13-003, Project No. SX21067039

Dear Mr. Baldwin,

We received a letter from Todd Johnson Contracting Inc. dated July 13, 2015, concerning site restoration along Mt. Rushmore Way to repair damages caused by Time Warner Cable during re-installation of an underground cable. Todd Johnson Contracting is requesting an increase in quantities for erosion control, equipment and labor and seed and straw for a total amount of \$14,292.50. CDP Engineers has reviewed this request and discussed it with the projects RPR Odus Baker and found the request to be reasonable and justified.

CDP Engineers recommends an increase in the aforementioned quantities for a total of \$14,292.50 increase to the contract price. No extension of time was requested.

If you have any questions please contact me at 859-264-7500 or [jnieman@cdpengineers.com](mailto:jnieman@cdpengineers.com).

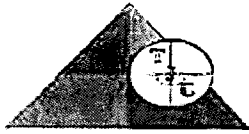
Sincerely,

A handwritten signature in black ink that reads "Jonathan E. Nieman".

Jonathan Nieman, PE  
Project Manager

12054

Attachment No. 1 to Change Order No. 3: Final Adjusting



**TODD JOHNSON  
CONTRACTING, INC.**

497 Dillehay Street

Danville, KY 40422

(859) 238-9489

July 13, 2015

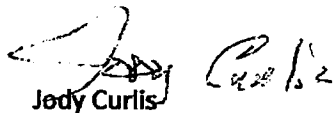
Jonathan

Todd Johnson Contracting is please to quote LFUCG on the restoration of Century Hills along Mt. Rushmore Way. Todd Johnson Contracting will set up erosion control and re-spreads stockpiled topsoil to desired grade of LFUCG. The repaired property will then be seeded and mulched per request. The breakdown is as follows:

Erosion Control	\$3,500.00
Equipment and Labor	8,880.00
Seed and Straw	<u>1,912.50</u>
<b>TOTAL</b>	<b>\$14,292.50</b>

If you have any questions or need additional information, please contact me at your convenience.

Thanks,

  
Jody Curlis

ATTACHMENT NO. 2: TO CHANGE ORDER NO. 3: FINAL ADJUSTING  
 ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL  
 Century Hills Trunk Sewer Replacement  
 For: Lexington-Fayette urban County Government  
 Bid No. 122-2013, RMP No. EH 12  
 By: CDP Engineers  
 December 4, 2015

Todd Johnson Contracting Inc.  
 497 Dillehay Street  
 Danville, KY 40422

BID ITEM NO.	UNIT DESCRIPTION	UNITS	APPROX. QTY'S. BID	ACTUAL QTY'S. INSTALLED	DIFF. OF QTY'S.	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
1	Mobilization	LS	1	1	0	\$ 29,158.53	\$ 29,158.53	\$ 29,158.53	\$ -
2	Bonds and Insurance	LS	1	1	0	\$ 36,782.91	\$ 36,782.91	\$ 36,782.91	\$ -
3	General Requirements	LS	1	1	0	\$ 18,868.69	\$ 18,868.69	\$ 18,868.69	\$ -
4	Demobilization	LS	1	1	0	\$ 19,194.17	\$ 19,194.17	\$ 19,194.17	\$ -
5	Erosion and Sediment Control and Conformance with SWPPP	LS	1	1	0	\$ 45,654.99	\$ 45,654.99	\$ 49,154.99	\$ 3,500.00
6	8-inch Gravity Sewer Pipe, (DIP, FRP, RCP, PVC SDR 35), 0-6' depth	LF	69			\$ 43.85			
6a	Installation		69	52	17	\$ 30.70	\$ 2,117.98	\$ 1,595.88	\$ (522.08)
6b	Testing		69	52	17	\$ 6.58	\$ 453.85	\$ 342.16	\$ (111.69)
6c	Rough Grading & Cleanup		69	52	17	\$ 6.58	\$ 453.85	\$ 342.16	\$ (111.69)
7	8-inch Gravity Sewer Pipe, (DIP, FRP, RCP, PVC SDR 35), 6.1'-10' depth	LF	8			\$ 57.61			
7a	Installation		8	28	20	\$ 40.33	\$ 322.62	\$ 1,129.24	\$ 806.62
7b	Testing		8	28	20	\$ 8.64	\$ 69.13	\$ 241.92	\$ 172.80
7c	Rough Grading & Cleanup		8	28	20	\$ 8.64	\$ 69.13	\$ 241.92	\$ 172.80
8	10-inch Gravity Sewer Pipe, (DIP, FRP, RCP, PVC SDR 35), 6.1'-10' depth	LF	15			\$ 53.96			
8a	Installation		15	16	1	\$ 37.77	\$ 566.58	\$ 604.32	\$ 37.74
8b	Testing		15	16	1	\$ 8.09	\$ 121.41	\$ 129.44	\$ 8.03
8c	Rough Grading & Cleanup		15	16	1	\$ 8.09	\$ 121.41	\$ 129.44	\$ 8.03
9	10-inch Gravity Sewer Pipe, (DIP, FRP, RCP, PVC SDR 26), 10.1'-14' depth	LF	10			\$ 69.33			
9a	Installation		10	0	10	\$ 48.53	\$ 485.31	\$ -	\$ (485.31)
9b	Testing		10	0	10	\$ 10.40	\$ 104.00	\$ -	\$ (104.00)
9c	Rough Grading & Cleanup		10	0	10	\$ 10.40	\$ 104.00	\$ -	\$ (104.00)
10	12-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 6.1'-10' depth	LF	18			\$ 57.37			
10a	Installation		18	11.5	6.5	\$ 40.16	\$ 722.88	\$ 461.84	\$ (261.02)
10b	Testing		18	11.5	6.5	\$ 8.61	\$ 154.90	\$ 99.02	\$ (55.88)
10c	Rough Grading & Cleanup		18	11.5	6.5	\$ 8.61	\$ 154.90	\$ 99.02	\$ (55.88)
11	15-inch (FRP, RCP, PVC) or 14-inch (DIP) Gravity Sewer Pipe, 6.1'-10' depth	LF	15			\$ 68.59			
11a	Installation		15	16.5	1.5	\$ 48.01	\$ 720.20	\$ 792.16	\$ 71.97
11b	Testing		15	16.5	1.5	\$ 10.29	\$ 154.33	\$ 169.79	\$ 15.46
11c	Rough Grading & Cleanup		15	16.5	1.5	\$ 10.29	\$ 154.33	\$ 169.79	\$ 15.46
12	18-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 6.1'-10' depth	LF	865			\$ 96.77			
12a	Installation		865	865	0	\$ 67.74	\$ 58,594.24	\$ 58,594.23	\$ -
12b	Testing		865	865	0	\$ 14.52	\$ 12,555.91	\$ 12,555.91	\$ -
12c	Rough Grading & Cleanup		865	865	0	\$ 14.52	\$ 12,555.91	\$ 12,555.91	\$ -
13	18-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 10.1'-14' depth	LF	120			\$ 88.14			
13a	Installation		120	120	0	\$ 61.70	\$ 7,403.76	\$ 7,403.76	\$ -
13b	Testing		120	120	0	\$ 13.22	\$ 1,586.52	\$ 1,586.52	\$ -
13c	Rough Grading & Cleanup		120	120	0	\$ 13.22	\$ 1,586.52	\$ 1,586.52	\$ -
14	18-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), greater than 14' depth	LF	150			\$ 184.68			



ATTACHMENT NO. 2: TO CHANGE ORDER NO. 3: FINAL ADJUSTING  
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL

Century Hills Trunk Sewer Replacement  
For: Lexington-Fayette urban County Government  
Bid No. 122-2013, RMP No. EH 12  
By: CDP Engineers  
December 4, 2015

Todd Johnson Contracting Inc.  
497 Dilfehay Street  
Danville, KY 40422

BID ITEM NO.	UNIT DESCRIPTION	UNITS	APPROX. QTY. BID	ACTUAL QTY. INSTALLED	DIFF. OF QTY.	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
14a	Installation		150	150	0	\$ 129.28	\$ 19,391.40	\$ 19,391.40	\$ -
14b	Testing		150	150	0	\$ 27.70	\$ 4,155.30	\$ 4,155.30	\$ -
14c	Rough Grading & Cleanup		150	150	0	\$ 27.70	\$ 4,155.30	\$ 4,155.30	\$ -
15	21-inch (RCP, PVC) or 20-inch (DIP, FRP) gravity sewer pipe, 6.1'-10' depth	LF	1,527			\$ 95.54			
15a	Installation		1,527	1,425	102	\$ 66.88	\$ 102,122.71	\$ 95,301.15	\$ (6,821.56)
15b	Testing		1,527	1,425	102	\$ 14.33	\$ 21,883.44	\$ 20,420.25	\$ (1,463.19)
15c	Rough Grading & Cleanup		1,527	1,425	102	\$ 14.33	\$ 21,883.44	\$ 20,420.25	\$ (1,463.19)
16	21-inch (RCP, PVC) or 20-inch (DIP, FRP) gravity sewer pipe, 10.1'-14' depth	LF	275			\$ 127.87			
16a	Installation		275	377	102	\$ 89.37	\$ 24,578.48	\$ 33,882.11	\$ 9,115.64
16b	Testing		275	377	102	\$ 19.15	\$ 5,266.39	\$ 7,219.55	\$ 1,953.18
16c	Rough Grading & Cleanup		275	377	102	\$ 19.15	\$ 5,266.39	\$ 7,219.65	\$ 1,953.26
17	21-inch (RCP, PVC) or 20-inch (DIP, FRP) gravity sewer pipe, greater than 14' depth	LF	185			\$ 189.58			
17a	Installation		185	185	0	\$ 132.71	\$ 24,550.61	\$ 24,550.60	\$ -
17b	Testing		185	185	0	\$ 28.44	\$ 5,260.85	\$ 5,260.85	\$ -
17c	Rough Grading & Cleanup		185	185	0	\$ 28.44	\$ 5,260.85	\$ 5,260.85	\$ -
18	24-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 10.1'-14' depth	LF	107			\$ 118.04			
18a	Installation		107	102	5	\$ 82.63	\$ 8,841.20	\$ 8,428.26	\$ (412.94)
18b	Testing		107	102	5	\$ 17.71	\$ 1,894.54	\$ 1,808.42	\$ (85.12)
18c	Rough Grading & Cleanup		107	102	5	\$ 17.71	\$ 1,894.54	\$ 1,808.42	\$ (85.12)
19	30-inch Steel Encasement Pipe, bore and jack	LF	240	240	0	\$ 554.78	\$ 133,147.20	\$ 133,147.20	\$ -
20	38-inch Steel Encasement Pipe, bore and jack	LF	170	170	0	\$ 669.47	\$ 113,809.90	\$ 113,809.90	\$ -
21	Connect to existing 8-inch sewer	EA	7	5	2	\$ 478.38	\$ 3,355.66	\$ 2,396.90	\$ (958.76)
22	Connect to existing 10-inch sewer	EA	2	1	1	\$ 518.64	\$ 1,033.28	\$ 516.64	\$ (516.64)
23	Connect to existing 12-inch sewer	EA	2	0	2	\$ 568.05	\$ 1,136.10	\$ -	\$ (1,136.10)
24	Shallow Manhole, 4-foot diameter (depth < 5.0 ft)	EA	1			\$ 2,489.73			
24a	Installation		1	1	0	\$ 2,116.27	\$ 2,116.27	\$ 2,116.27	\$ -
24b	Testing		1	1	0	\$ 373.46	\$ 373.46	\$ 373.46	\$ -
25	Standard Manhole, 4-foot diameter (depth 5.1 to 6.0 ft)	EA	18			\$ 2,654.29			
25a	Installation		18	18	0	\$ 2,256.15	\$ 40,610.64	\$ 40,610.64	\$ -
25b	Testing		18	18	0	\$ 398.14	\$ 7,166.58	\$ 7,166.58	\$ -
26	Standard Manhole, 5-foot diameter (depth to 6.0 ft)	EA	2			\$ 3,163.86			
26a	Installation		2	2	0	\$ 2,689.28	\$ 5,378.56	\$ 5,378.56	\$ -
26b	Testing		2	2	0	\$ 474.58	\$ 949.16	\$ 949.16	\$ -
26c									
27	Standard Manhole, 6-foot diameter (depth to 6.0 ft)	EA	1			\$ 4,723.37			
27a	Installation		1	1	0	\$ 4,014.86	\$ 4,014.86	\$ 4,014.86	\$ -
27b	Testing		1	1	0	\$ 708.51	\$ 708.51	\$ 708.51	\$ -

ATTACHMENT NO. 2: TO CHANGE ORDER NO. 3: FINAL ADJUSTING  
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL  
Century Hills Trunk Sewer Replacement  
For: Lexington-Fayette urban County Government  
Bid No. 122-2013, RMP No. EH 12  
By: CDP Engineers  
December 4, 2015

Todd Johnson Contracting Inc.  
497 Dillehay Street  
Danville, KY 40422

BID ITEM NO.	UNIT DESCRIPTION	UNITS	APPROX. QTY'S. BID	ACTUAL QTY'S. INSTALLED	DIFF. OF QTY'S.	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
28	Standard Manhole, 8-foot diameter (depth to 8.0 ft)	EA	1			\$ 9,565.51			
28a	Installation		1	1	0	\$ 8,130.68	\$ 8,130.68	\$ 8,130.68	\$ -
28b	Testing		1	1	0	\$ 1,434.83	\$ 1,434.83	\$ 1,434.83	\$ -
29	Manhole Barrel Extensions, 4 ft. diameter	VF	58	58	0	\$ 307.80	\$ 17,840.80	\$ 17,840.80	\$ -
30	Manhole Barrel Extensions, 5 ft. diameter	VF	12	12	0	\$ 356.36	\$ 4,276.32	\$ 4,276.32	\$ -
31	Manhole Barrel Extensions, 6 ft. diameter	VF	7	7	0	\$ 468.25	\$ 3,277.75	\$ 3,277.74	\$ -
32	Manhole Barrel Extensions, 8 ft. diameter	VF	4	4	0	\$ 646.90	\$ 2,587.60	\$ 2,587.60	\$ -
33	Manhole Drop Connection (8"-10")	EA	6	6	0	\$ 1,831.51	\$ 8,789.06	\$ 9,789.06	\$ -
34	Manhole Drop Connection (12"-21")	EA	1	1	0	\$ 4,908.20	\$ 4,908.20	\$ 4,908.20	\$ -
35	Manhole Diaphragm, Manhole Anti-Flotation Collar, & Watertight Cover	EA	8	8	0	\$ 439.99	\$ 3,519.92	\$ 3,519.92	\$ -
36	Cut and cap existing 8-inch sewer	EA	13	13	0	\$ 548.17	\$ 7,126.21	\$ 7,126.21	\$ -
37	Cut and cap existing 10-inch sewer	EA	5	5	0	\$ 570.78	\$ 2,853.80	\$ 2,853.80	\$ -
38	Cut and cap existing 12-inch sewer	EA	5	5	0	\$ 699.79	\$ 3,498.95	\$ 3,498.95	\$ -
39	Plug Manhole Inlet, 8-inch sewer	EA	1	2	1	\$ 805.00	\$ 805.00	\$ 1,610.00	\$ 805.00
40	Plug Manhole Inlet, 10-inch sewer	EA	1	1	0	\$ 862.50	\$ 862.50	\$ 862.50	\$ -
41	Video Inspection of new sewer pipe	LF	3,390	3,390	0	\$ 3.45	\$ 11,695.50	\$ 11,695.50	\$ -
42	Tree Removal, > 12-inch diameter	EA	8	26	18	\$ 862.50	\$ 6,900.00	\$ 22,425.00	\$ 15,525.00
43	Bituminous Pavement Replacement (Full Depth)	SY	100	100	0	\$ 48.17	\$ 4,817.00	\$ 4,817.00	\$ -
44	Seeding, Temporary, Extra as directed by Engineer	SY	100	12854	12754	\$ 1.73	\$ 173.00	\$ 22,237.42	\$ 22,064.42
45	Seeding, Permanent	SY	10,800	17,038	6238.44	\$ 1.73	\$ 18,684.00	\$ 29,476.50	\$ 10,792.50
46	Dense Graded Aggregate - DGA, Extra as directed by Engineer	Ton	10	0	10	\$ 24.70	\$ 247.00	\$ -	\$ (247.00)
47	No. 9 Crushed Stone, Extra as directed by Engineer	Ton	10	0	10	\$ 24.70	\$ 247.00	\$ -	\$ (247.00)
48	No. 57 Crushed Stone, Extra as directed by Engineer	Ton	10	0	10	\$ 24.70	\$ 247.00	\$ -	\$ (247.00)
49	No. 2 Crushed Stone, Extra as directed by Engineer	Ton	10	0	10	\$ 24.70	\$ 247.00	\$ -	\$ (247.00)
50	Bypass Pumping Setup, <12-inch Sewer Line	EA	8	8	0	\$ 1,501.90	\$ 12,015.20	\$ 12,015.20	\$ -
51	Bypass Pumping Setup, ≥15-inch <18-inch Sewer Line	EA	1	0	1	\$ 1,501.90	\$ 1,501.90	\$ -	\$ (1,501.90)
52	Bypass Pumping, <12-inch Sewer Line	HR	50	631.75	581.75	\$ 109.37	\$ 5,468.50	\$ 69,094.50	\$ 63,626.00
53	Bypass Pumping, ≥15-inch <18-inch Sewer Line	HR	30	0	30	\$ 115.12	\$ 3,453.60	\$ -	\$ (3,453.60)
54	Combination Vacuum/Hydraulic Jet/Hydro Excavator, extra as directed by Engineer	HR	10	0	10	\$ 172.50	\$ 1,725.00	\$ -	\$ (1,725.00)
55	Backhoe/Extend-a-hoe, extra as directed by Engineer	HR	150	5.68	144.32	\$ 74.75	\$ 11,212.50	\$ 425.00	\$ (10,787.50)
56	Hoe Ram, extra as directed by Engineer	HR	10	9.66	0.34	\$ 138.00	\$ 1,380.00	\$ 1,332.50	\$ (47.50)
57	Dump Truck, Single Axle, extra as directed by Engineer	HR	10	0	10	\$ 69.00	\$ 690.00	\$ -	\$ (690.00)
58	Dump Truck, Tandem or Tri-Axle, extra as directed by Engineer	HR	10	0	10	\$ 80.50	\$ 805.00	\$ -	\$ (805.00)
59	Large Track Hoe, CAT 311 or Equivalent, extra as directed by Engineer	HR	10	0	10	\$ 117.30	\$ 1,173.00	\$ -	\$ (1,173.00)
60	Small Track Hoe, CAT 301.6C or Equivalent, extra as directed by Engineer	HR	10	0	10	\$ 63.25	\$ 632.50	\$ -	\$ (632.50)

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ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL  
Century Hills Trunk Sewer Replacement  
For: Lexington-Fayette urban County Government  
Bid No. 122-2013, RMP No. EH 12  
By: CDP Engineers  
December 4, 2015

Todd Johnson Contracting Inc.  
497 Dillehay Street  
Danville, KY 40422

BID ITEM NO.	UNIT DESCRIPTION	UNITS	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF. OF QTYS.	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
61	Skid-Steer Loader, extra as directed by Engineer	HR	10	0	10	\$ 51.75	\$ 517.50	\$ -	\$ (517.50)
62	Roller/Compactor, extra as directed by Engineer	HR	10	0	10	\$ 63.25	\$ 632.50	\$ -	\$ (632.50)
63	Traffic Maintenance - Type 1 (Flagger), extra as directed by Engineer	HR	10	0	10	\$ 57.50	\$ 575.00	\$ -	\$ (575.00)
64	Electronic Arrow Board, extra as directed by Engineer	HR	10	10	0	\$ 25.30	\$ 253.00	\$ 253.00	\$ -
65	Connect to Existing Pump Station, 24" Pipe	LS	1	1	0	\$ 3,450.00	\$ 3,450.00	\$ 3,450.00	\$ -
66	Rock Removal by Combination Blasting/Mechanical Methods	CY	3,100	1,529	1570.57	\$ 46.00	\$ 142,600.00	\$ 70,353.68	\$ (72,246.34)
67	1181 Mt. Rushmore Way	LS	1	1	0	\$ 345.00	\$ 345.00	\$ 345.00	\$ -
68	1185 Mt. Rushmore Way	LS	1	1	0	\$ 1,207.50	\$ 1,207.50	\$ 1,207.50	\$ -
69	1201 Mt. Rushmore Way	LS	1	1	0	\$ 1,871.63	\$ 1,871.63	\$ 1,871.63	\$ -
70	1213 Mt. Rushmore Way	LS	1	1	0	\$ 534.75	\$ 534.75	\$ 534.75	\$ -
71	1360 Grafton Drive	LS	1	1	0	\$ 2,137.28	\$ 2,137.28	\$ 2,137.28	\$ -
72	3340 Buckhorn Drive	LS	1	0	1	\$ 1,207.50	\$ 1,207.50	\$ -	\$ (1,207.50)
73	1321 Fenwick Road	LS	1	1	0	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00	\$ -
<b>Total</b>							<b>\$1,131,904.45</b>	<b>\$1,150,808.35</b>	<b>\$18,903.90</b>
<b>Change in Contract Amount for Change Order No. 2</b>									<b>\$4,611.40</b>
<b>Change in Contract Amount for Change Order No. 3</b>									<b>\$14,292.50</b>