



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



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 4th, 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.

Sincerely,

A handwritten signature in blue ink that reads "Jonathan E. Nieman". The signature is written in a cursive, flowing style.

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

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> dates |
| [Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : <u>\$ 27,933.13</u> | [Increase] [Decrease] 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> days |
| 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> dates |
| [Increase] [Decrease] of this Change Order: <u>\$ 14,292.50</u> | [Increase] [Decrease] of this Change Order: Substantial Completion: <u>148 days</u> Ready for Final Payment: <u>148 days</u> days |
| 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> dates |

RECOMMENDED (Engineer):

By: Jonathan Neiman
Title: Project Manager
Date: 1-11-16

ACCEPTED (Contractor):

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

ACCEPTED (Owner: LFUCG)

By: Vunira 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 | |
| | | | | | | | | | |
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| | | | | | | | | | |
| Total | | | | | | | | 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.

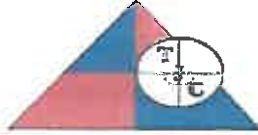
Sincerely,

A handwritten signature in blue 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

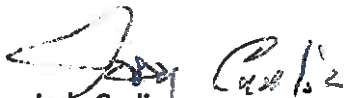
Jonathan

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> |
| TOTAL | \$14,292.50 |

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. QTYS. BID | ACTUAL QTYS. INSTALLED | DIFF. OF QTYS. | 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 | \$ 2,117.96 | \$ 1,595.88 | \$ (522.08) |
| 6b | Testing | | 69 | 52 | 17 | \$ 8.58 | \$ 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 | \$ 722.86 | \$ 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 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 |
|--------------|---|-------|-------------------|------------------------|----------------|-------------|---------------|-------------------------|-----------------|
| 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 | | | \$ 127.67 | | | |
| 16a | Installation | | 275 | 377 | 102 | \$ 89.37 | \$ 24,576.48 | \$ 33,692.11 | \$ 9,115.64 |
| 16b | Testing | | 275 | 377 | 102 | \$ 19.15 | \$ 5,266.39 | \$ 7,219.55 | \$ 1,953.16 |
| 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 | \$ 1,809.42 | \$ (85.12) |
| 18c | Rough Grading & Cleanup | | 107 | 102 | 5 | \$ 17.71 | \$ 1,894.54 | \$ 1,806.42 | \$ (88.12) |
| 19 | 30-inch Steel Encasement Pipe, bore and jack | LF | 240 | 240 | 0 | \$ 554.78 | \$ 133,147.20 | \$ 133,147.20 | \$ - |
| 20 | 36-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 | \$ 479.38 | \$ 3,355.66 | \$ 2,396.90 | \$ (958.76) |
| 22 | Connect to existing 10-inch sewer | EA | 2 | 1 | 1 | \$ 516.64 | \$ 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 6.0 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 | \$ 307.60 | \$ 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 | \$ 1,631.51 | \$ 9,789.06 | \$ 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 | \$ 570.76 | \$ 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) |

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. 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 | \$ - |
| Total | | | | | | | \$1,131,904.45 | \$1,150,808.35 | \$18,903.90 |
| Change in Contract Amount for Change Order No. 2 | | | | | | | | | \$4,611.40 |
| Change in Contract Amount for Change Order No. 3 | | | | | | | | | \$14,292.50 |