

SANITARY SEWERS REMEDIAL MEASURES PLAN CONTRACT CHANGE ORDER FORM

Project Name: Idle Hour Trunk Sewer
 Contractor: Free Contracting, Inc.
 Contract Number: 100-2014
 RMP Project ID: WH-13
 Change Order ID Number: 1
 Applicable Tier: _____

CHANGE ORDER DETAILS

Contract Amount	<u>\$1,044,417.97</u>	Contract Time	<u>150</u>
Original Contract Amount	<u>\$1,044,417.97</u>	Original Contract Time	<u>150</u>
Change in Contract Amount	<u>\$ 44,835.58</u>	Change in Contract Time	<u>28</u>
New Contract Amount	<u>\$1,089,253.55</u>	New Contract Time	<u>178</u>

JUSTIFICATION FOR CHANGE ORDER

- Item 1 – Modification of MH #3B (Asset #WH7_950) at an increase of \$1,458.99.
- Item 2 – Compensation for use of Ductile Iron pipe at first creek crossing at an increase of \$1,272.40.
- Item 3 – Compensation for temp. asphalt on St. Ann Drive for use during winter months at an increase of \$8,144.00.
- Item 4 – Compensation for DGA on the Idle Hour Park entrance for use during winter months at an increase of \$2,610.00.
- Item 5 – 28 calendar days added to the substantial completion date for weather delays.
- Item 6 – Modification of MH #F1 (Asset #WH7_952). Compensation handled in quantity adjustment item 10.
- Item 7 – Compensation for temp. fence installed to delineate the Senior Center project area at an increase of \$1,851.50.
- Item 8 – Compensation for extra work on the Foley, 216 St Ann Drive property at an increase of \$9,087.21.
- Item 9 – Compensation for water line horizontal boring at an increase of \$6,930.00.
- Item 10 – Compensation for sub-grade improvements on St. Ann Drive at an increase of \$15,303.75.
- Item 11 – Adjustment for actual quantities installed at a decrease of (\$1,822.27).

REQUIRED SIGNATURES

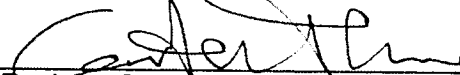
Tier 1  8-31-15
 Remedial Measures Plan or Construction Manager Date

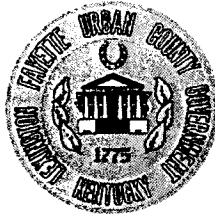
Tier 2 _____
 Remedial Measures Plan or Construction Manager _____

 Director of the Division of Water Quality Date

 Director of the Division of Purchasing Date

URBAN COUNTY COUNCIL NOTIFICATION

 9/8/15
 Employee Submitting Notification Date



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

Jim Gray
Mayor

David L. Holmes
Commissioner

Memorandum

To: Urban County Council
Meredith Nelson, Council Clerk

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

Date: September 8, 2015

Re: Change Order No. 1 - Final Adjusting for Idle Hour Trunk Sewer RMP Project

This memorandum is to notify the Urban County Council of the final adjusting change order for the Idle Hour trunk sewer Remedial Measure Project. Per CAO Policy No. 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 is to increase the original contract amount by \$44,835.58 or 4.3%, and an increase of contract time by 28 days.

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

pc: Vernon Azevedo, P.E., Remedial Measures Program Manager
David Holmes, Commissioner
Charles Martin, P.E., Director of Water Quality
Mark Fischer, P.E., Project Manager
File

Change Order No. 1
Remedial Measures Plan (RMP)
Division of Water Quality
Lexington-Fayette Urban County Government (LFUCG)

Date of Issuance: August 3, 2015	Effective Date: 8-31-2015
Owner: Lexington-Fayette Urban County Government (LFUCG)	Owner's Bid No.: 100-2014
Contractor: Free Contracting, Inc.	Contractor's Project No.: 864
Engineer: CMW, Inc.	Engineer's Project No.: 13079
Project: Idle Hour Trunk Sewer	Contract Name: WH-13


The Contract is modified as follows upon execution of this Change Order:

Description: See attached Change Order Summary for more information on the items below.

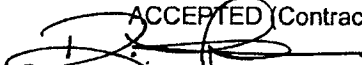
- Item 1 – Modification of MH #3B (Asset #WH7_950) at an increase of \$1,458.99.
- Item 2 – Compensation for use of Ductile Iron pipe at first creek crossing at an increase of \$1,272.40.
- Item 3 – Compensation for temp. asphalt on St. Ann Drive for use during winter months at an increase of \$8,144.00.
- Item 4 – Compensation for DGA on the Idle Hour Park entrance for use during winter months at an increase of \$2,610.00.
- Item 5 – 28 calendar days added to the substantial completion date for weather delays.
- Item 6 – Modification of MH #F1 (Asset #WH7_952). Compensation handled in quantity adjustment Item 10.
- Item 7 – Compensation for temp. fence installed to delineate the Senior Center project area at an increase of \$1,851.50.
- Item 8 – Compensation for extra work on the Foley, 216 St Ann Drive property at an increase of \$9,087.21.
- Item 9 – Compensation for water line horizontal boring at an increase of \$6,930.00.
- Item 10 – Compensation for sub-grade improvements on St. Ann Drive at an increase of \$15,303.75.
- Item 11 – Adjustment for actual quantities installed at a decrease of (\$1,822.27).

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: <u>\$ 1,044,417.97</u>	Original Contract Times: Substantial Completion: <u>December 17, 2014</u> Ready for Final Payment: <u>December 17, 2014</u> dates
[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> : <u>\$ 0.00</u>	[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> : Substantial Completion: <u> 0</u> days Ready for Final Payment: <u> 0</u> days days
Contract Price prior to this Change Order: <u>\$ 1,044,417.97</u>	Contract Times prior to this Change Order: Substantial Completion: <u>December 17, 2014</u> Ready for Final Payment: <u>December 17, 2014</u> dates
[Increase] [Decrease] of this Change Order: <u>\$ 44,835.58</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u> 28</u> days Ready for Final Payment: <u>183</u> days days
Contract Price incorporating this Change Order: <u>\$ 1,089,253.55</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>January 14, 2015</u> Ready for Final Payment: <u>June 18, 2015</u> dates

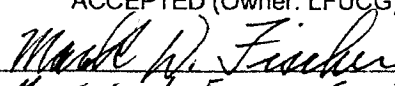
RECOMMENDED (Engineer):

By: 
Title: Project Engineer
Date: 9-3-2015

ACCEPTED (Contractor):

By: 
Title: President
Date: 9-1-15

ACCEPTED (Owner: LFUCG)

By: 
Title: Municipal Engr. Senior
Date: 9-8-15

Approved by Funding Agency
(If applicable):

By: _____
Title: _____
Date: _____

CHANGE ORDER SUMMARY

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
IDLE HOUR TRUNK SEWER REPLACEMENT
LFUCG BID No. 100-2014; RMP ID No. WH-13
September 1, 2015**

Original Contract Amount:		\$	1,044,417.97	Final Contract Amount & % Increase:	\$	1,089,253.55	4.29%			
C.O. Item	Date Submitted	Date Accepted	Description	Line Item	Change in Cost					
1	10/15/2014	10/23/2014	FCI found discrepancies on the invert elevations of Manhole 3B. Invert should have been 4.31' higher and the MH rim should have been 2.99' lower. Because of this FCI had to re-stock a MH riser section and order an eccentric come section.	Materials	\$	1,051.84				
				Labor	\$	236.00				
				Equipment	\$	628.00				
				OH & P	\$	287.38				
				Re-Stock Credit	\$	(744.23)				
				TOTAL	\$	1,458.99				
2	11/6/2014	11/25/2014	The bid schedule did not have a separate line item for 20-inch DIP exclusively. FCI claims that their unit bid price of \$110.00 per foot for bid item A12 was based on using PVC pipe. So FCI is requesting compensation for the difference in price for DIP versus PVC pipe over 40 feet of the first creek crossing.	DI Pipe	\$	2,238.00				
				PVC Pipe	\$	(965.60)				
								TOTAL	\$	1,272.40
3	12/4/2014	12/19/2014	Due to unavailability of asphalt and concerns associated with cold weather paving, St Ann Drive final restoration was postponed until Spring. This change order is for the temporary asphalt installed for use during the winter, and the extra excavation & haul off in the Spring. Also, additional St Ann Drive Pavement above the original bid quantity is needed due to poor soils causing the pavement to fail. * Compensation for St Ann Dr Pavement (extra Bid Items A46 and A48) and Message Board (extra Bid Item A88) handled with unit bid quantities. See Final Adjusting Attachment.	Excavation & Haul Off	\$	2,250.00				
				6" DGA	\$	1,020.00				
				3" Asph Binder	\$	4,874.00				
								TOTAL	\$	8,144.00
4	12/4/2014	12/19/2014	Due to unavailability of asphalt and concerns associated with cold weather paving, the rear park entrance final restoration was postponed until Spring. This change order is for the extra DGA installed for use during the winter, and the extra excavation & haul off in the Spring. Also, due to concerns about the continuous construction traffic in the park, the rear park entrance pavement section was strengthened to match the St Ann Drive pavement section. * Compensation for pavement to match St Ann Dr (extra Bid Items A46 and A48), DGA (extra Bid Item A65), and Credit for Park Entrance Pavement (decreased Bid Item A104) handled with unit bid items. See the Final Adjusting Attachment.	Excavation & Haul Off	\$	2,610.00				
								TOTAL	\$	2,610.00

5	12/4/2014	12/19/2014	Twenty-Eight (28) calendar days were added to the substantial completion for weather delays. Final stabilization to be done when weather permits thus extending the date of final payment.		
6	1/12/2015	1/23/2015	FCI found the already installed MH F1 to be too low to positively drain the 6" pipe. FCI had to remove the MH F1 base section, lay a temporary pipe, tie-in to MH 16A with 8" PVC, cover the 8" line with stone, and cease the bypass pumping of the creek. After investigating further, MH F1 could be moved upstream to achieve positive fall; so FCI bypass pumped the creek again, dug up the 8" PVC temporary tie-in, reset MH F1, tied in the 6" lateral and re-laid the 8" PVC from MH 16A to MH F1.		
			* Compensation for Removal of 8" Pipe (extra Bid Item A95), 8" Sewer Pipe (extra Bid Item A7), 6" Lateral Connection (extra Bid Item A21), By-Pass Pumping (extra Bid Item A75), and Equipment (extra Bid Items A82 and A84) handled with unit bid items. See the Final Adjusting Attachment.		
7	2/2/2015	2/2/2015	Installation of orange construction fence to delineate the area Marillia (Senior Center Contractor) is responsible for maintaining.	Materials	\$ 784.67
				Labor	\$ 754.00
				Equipment	\$ 71.33
				OH & P	\$ 241.50
				TOTAL	\$ 1,851.50
8	5/7/2015	5/8/2015	Due to property owner concerns about MH 12A in their backyard, the LFUCG agreed to raise the manhole rim 6", replace the lid with a bolt down type, add soil to raise the grade, provide a ditch along the park entrance, provide additional chain link fence, and additional sod.	Chain Link Fence Subcontract	\$ 2,485.00
				Materials	\$ 1,139.50
				Labor	\$ 3,450.20
				Equipment	\$ 786.00
				OH & P	\$ 1,226.51
			* Compensation for Sod (extra Bid Item A62) handled with unit bid items. See the Final Adjusting Attachment.	TOTAL	\$ 9,087.21
9	5/18/2015	5/18/2015	Because a Park's waterline began leaking during sewer construction but the exact location and reason for the leak could not be found, the waterline was repaired using horizontal boring.	Bore Subcontract	\$ 6,250.00
				Materials	\$ 200.00
				Labor	\$ 150.00
				OH & P	\$ 330.00
				TOTAL	\$ 6,930.00
10	6/3/2015	6/3/2015	During proof-roll of the St Ann Dr pavement, the subgrade showed signs of excessive rutting. The sub-grade was undercut and replaced with No. 2 Aggregate wrapped in geotextile fabric.	C&R Subcontract	\$ 14,575.00
				OH & P	\$ 728.75
				TOTAL	\$ 15,303.75
11	7/27/2015	8/31/2015	Actual Quantities Installed Adjustment. See the Final Adjusting Attachment.	Actual Quantities	\$ (1,822.27)
				TOTAL	\$ (1,822.27)

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL**

Idle Hour Trunk Sewer

For: Lexington-Fayette Urban County Government

Bid No. 100-2014

By: CMW, Inc

August 3, 2015

**Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504**

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A1	Mobilization	1	1	0	LS	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ -
A2	Bonds and Insurance	1	1	0	LS	\$ 49,000.00	\$ 49,000.00	\$ 49,000.00	\$ -
A3	General Requirements	1	1	0	LS	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ -
A4	Demobilization	1	1	0	LS	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ -
A5	Erosion and Sediment Control and Conformance with SWPPP	1	1	0	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ -
A6	6-inch Gravity Sewer Lateral, PVC (SDR 35), 0-6' depth	28	33	5	LF	\$ 50.00	\$ 1,400.00	\$ 1,650.00	\$ 250.00
A7	8-inch Gravity Sewer Pipe, PVC (SDR 35), 0-6' depth	368	525.5	157.5	LF	\$ 60.00	\$ 22,080.00	\$ 31,530.00	\$ 9,450.00
A8	8-inch Gravity Sewer Pipe, PVC (SDR 35), 6.1'-10' depth	162	162	0	LF	\$ 75.00	\$ 12,150.00	\$ 12,150.00	\$ -
A9	8-inch Gravity Sewer Pipe, PVC (SDR 26), 10.1'-14' depth	167	84	-83	LF	\$ 90.00	\$ 15,030.00	\$ 7,560.00	\$ (7,470.00)
A10	10-inch Gravity Sewer Pipe, PVC (SDR 35), 0-6' depth	79	79	0	LF	\$ 75.00	\$ 5,925.00	\$ 5,925.00	\$ -
A11	10-inch Gravity Sewer Pipe, PVC (SDR 35), 6.1'-10' depth	111	111	0	LF	\$ 95.00	\$ 10,545.00	\$ 10,545.00	\$ -
A12	21-inch (RCP, PVC SDR 35) or 20-inch (DIP, FRP, PCCP), Gravity Sewer Pipe, 0-6' depth	299	142	-157	LF	\$ 110.00	\$ 32,890.00	\$ 15,620.00	\$ (17,270.00)
A13	21-inch (RCP, PVC SDR 35) or 20-inch (DIP, FRP, PCCP), Gravity Sewer Pipe, 6.1'-10' depth	524	523	-1	LF	\$ 120.00	\$ 62,880.00	\$ 62,760.00	\$ (120.00)
A14	21-inch (RCP, PVC SDR 26) or 20-inch (DIP, FRP, PCCP), Gravity Sewer Pipe, 10.1'-14' depth	529	529	0	LF	\$ 130.00	\$ 68,770.00	\$ 68,770.00	\$ -
A15	21-inch (RCP, PVC SDR 26) or 20-inch (DIP, FRP, PCCP), Gravity Sewer Pipe, greater than 14' depth	116	116	0	LF	\$ 150.00	\$ 17,400.00	\$ 17,400.00	\$ -
A16	20-inch Gravity Sewer Pipe (DIP Restrained Joint), 0-6' depth	330	330	0	LF	\$ 200.00	\$ 66,000.00	\$ 66,000.00	\$ -
A17	20-inch Gravity Sewer Pipe (DIP Restrained Joint), 6.1'-10' depth	65	65	0	LF	\$ 220.00	\$ 14,300.00	\$ 14,300.00	\$ -
A18	21-inch (RCP, PVC SDR 35) or 20-inch (DIP, FRP, PCCP), Gravity Sewer Pipe (Restrained Joint), 0-6' depth	62	126	64	LF	\$ 200.00	\$ 12,400.00	\$ 25,200.00	\$ 12,800.00

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL**

Idle Hour Trunk Sewer

For: Lexington-Fayette Urban County Government

Bid No. 100-2014

By: CMW, Inc

August 3, 2015

Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A19	21-inch (RCP, PVC SDR 35) or 20-inch (DIP, FRP, PCPP), Gravity Sewer Pipe (Restrained Joint), 6.1'-10' depth	267	267	0	LF	\$ 220.00	\$ 58,740.00	\$ 58,740.00	\$ -
A20	Connect New 8-inch Sewer to Existing Manhole	1	1	0	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ -
A21	Connect to Existing 6-inch Lateral	3	4	1	EA	\$ 350.00	\$ 1,050.00	\$ 1,400.00	\$ 350.00
A22	Connect to existing 8-inch sewer	7	7	0	EA	\$ 400.00	\$ 2,800.00	\$ 2,800.00	\$ -
A23	Connect to existing 15-inch sewer	2	3	1	EA	\$ 1,000.00	\$ 2,000.00	\$ 3,000.00	\$ 1,000.00
A24	Connect to existing 24-inch sewer	1	1	0	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
A25	Partially Demolish and Fill Manhole	4	5	1	EA	\$ 500.00	\$ 2,000.00	\$ 2,500.00	\$ 500.00
A26	Remove Existing Manhole	6	6	0	EA	\$ 1,200.00	\$ 7,200.00	\$ 7,200.00	\$ -
A27	Shallow Manhole, 4-foot diameter (depth < 5.0 ft)	3	2	-1	EA	\$ 3,000.00	\$ 9,000.00	\$ 6,000.00	\$ (3,000.00)
A28	Standard Manhole, 4-foot diameter (depth 5.1 to 6.0 ft)	20	25	5	EA	\$ 3,500.00	\$ 70,000.00	\$ 87,500.00	\$ 17,500.00
A29	Standard Manhole, 5-foot diameter (depth to 6.0 ft)	4	3	-1	EA	\$ 4,500.00	\$ 18,000.00	\$ 13,500.00	\$ (4,500.00)
A30	Standard Manhole, 6-foot diameter (depth to 6.0 ft)	2	4	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 26,000.00	\$ 13,000.00
A31	Manhole Barrel Extensions, 4 ft. diameter	43.5	34.65	-8.85	VF	\$ 150.00	\$ 6,525.00	\$ 5,197.50	\$ (1,327.50)
A32	Manhole Barrel Extensions, 5 ft. diameter	17.1	9.4	-7.7	VF	\$ 250.00	\$ 4,275.00	\$ 2,350.00	\$ (1,925.00)
A33	Manhole Barrel Extensions, 6 ft. diameter	5.7	5.7	0	VF	\$ 350.00	\$ 1,995.00	\$ 1,995.00	\$ -
A34	Manhole Drop Connection (8"-10")	1	1	0	EA	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ -
A35	Manhole Diaphragm, Manhole Anti-Flotation Collar, & Watertight Cover	30	30	0	EA	\$ 1,000.00	\$ 30,000.00	\$ 30,000.00	\$ -
A36	Reconnect existing service lateral to new MH	3	3	0	EA	\$ 350.00	\$ 1,050.00	\$ 1,050.00	\$ -
A37	Cup and cap existing 6-inch sewer	1	1	0	EA	\$ 75.00	\$ 75.00	\$ 75.00	\$ -

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL**

Idle Hour Trunk Sewer

For: Lexington-Fayette Urban County Government

Bid No. 100-2014

By: CMW, Inc

August 3, 2015

Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A38	Cut and cap existing 8-inch sewer	4	5	1	EA	\$ 85.00	\$ 340.00	\$ 425.00	\$ 85.00
A39	Cut and cap existing 15-inch sewer	11	11	0	EA	\$ 175.00	\$ 1,925.00	\$ 1,925.00	\$ -
A40	Plug Manhole Inlet, 15-inch sewer	8	8	0	EA	\$ 150.00	\$ 1,200.00	\$ 1,200.00	\$ -
A41	Creek Crossing with Concrete Encasement and Bank / Bed Restoration	3	3	0	EA	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ -
A42	Video inspection of new sewer pipe	3,079	3079	0	LF	\$ 3.00	\$ 9,237.00	\$ 9,237.00	\$ -
A43	Tree Removal, > 12-inch diameter	1	4	3	EA	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 4,500.00
A44	Bituminous Pavement Surface Replacement (with Concrete or Bituminous Base)	160	0	-160	SY	\$ 35.00	\$ 5,600.00	\$ -	\$ (5,600.00)
A45	#9 or #57 Stone for St Ann Drive Reconstruction	650	388.38	-261.62	Ton	\$ 15.00	\$ 9,750.00	\$ 5,825.70	\$ (3,924.30)
A46	St Ann Drive Bituminous Pavement Surface Replacement	178	878	700	SY	\$ 41.00	\$ 7,298.00	\$ 35,998.00	\$ 28,700.00
A47	Dense Graded Aggregate (DGA) Replacement	410	410	0	SY	\$ 12.00	\$ 4,920.00	\$ 4,920.00	\$ -
A48	St Ann Drive DGA Replacement	191	878	687	SY	\$ 12.00	\$ 2,292.00	\$ 10,536.00	\$ 8,244.00
A49	Roadway Striping	600	150	-450	LF	\$ 1.00	\$ 600.00	\$ 150.00	\$ (450.00)
A50	Storm Sewer Replacement (18"), (RCP)	187	184	-3	LF	\$ 75.00	\$ 14,025.00	\$ 13,800.00	\$ (225.00)
A51	Storm Sewer Replacement (18"), (HDPE)	179	199	20	LF	\$ 70.00	\$ 12,530.00	\$ 13,930.00	\$ 1,400.00
A52	Connect to Existing Storm Sewer (18")	1	2	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00
A53	Abandon Existing Drainage Structure	4	4	0	EA	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ -
A54	Remove Existing Drainage Structure	1	1	0	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ -
A55	Remove Existing Storm Sewer (18")	112	141	29	LF	\$ 20.00	\$ 2,240.00	\$ 2,820.00	\$ 580.00
A56	Cut and Cap Existing 18" Storm Sewer	4	8	4	EA	\$ 750.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL
Idle Hour Trunk Sewer
For: Lexington-Fayette Urban County Government
Bid No. 100-2014
By: CMW, Inc
August 3, 2015**

**Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504**

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A57	Storm Sewer Manhole	2	2	0	EA	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ -
A58	Replace Precast Concrete Headwall (18")	1	2	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00
A59	Replace Gate Inlet (18' dia. pipe)	2	2	0	EA	\$ 2,400.00	\$ 4,800.00	\$ 4,800.00	\$ -
A60	Seeding, Temporary, Extra as directed by Engineer	8,720	5902	-2818	SY	\$ 0.40	\$ 3,488.00	\$ 2,360.80	\$ (1,127.20)
A61	Seeding, Permanent	7,533	7533	0	SY	\$ 0.85	\$ 6,403.05	\$ 6,403.05	\$ -
A62	Sod	1,187	390	-797	SY	\$ 2.60	\$ 3,086.20	\$ 1,014.00	\$ (2,072.20)
A63	Concrete Curb Replacement	100	98	-2	LF	\$ 25.00	\$ 2,500.00	\$ 2,450.00	\$ (50.00)
A64	No. 2 Crushed Stone Swale	160	0	-160	LF	\$ 50.00	\$ 8,000.00	\$ -	\$ (8,000.00)
A65	Dense Graded Aggregate - DGA, Extra as directed by Engineer	10	100.49	90.49	Ton	\$ 15.00	\$ 150.00	\$ 1,507.35	\$ 1,357.35
A66	No. 9 Crushed Stone, Extra as directed by Engineer	10	0	-10	Ton	\$ 16.00	\$ 160.00	\$ -	\$ (160.00)
A67	No. 57 Crushed Stone, Extra as directed by Engineer	10	0	-10	Ton	\$ 15.00	\$ 150.00	\$ -	\$ (150.00)
A68	No. 2 Crushed Stone, Extra as directed by Engineer	10	0	-10	Ton	\$ 15.00	\$ 150.00	\$ -	\$ (150.00)
A69	Flowable (Controlled Density) Fill, Extra as directed by Engineer	10	6	-4	CY	\$ 100.00	\$ 1,000.00	\$ 600.00	\$ (400.00)
A70	Concrete Sidewalk - 4.5 - inch thick	60	42	-18	SY	\$ 30.00	\$ 1,800.00	\$ 1,260.00	\$ (540.00)
A71	6.0 ft. Privacy Fence (wooden)	32	32	0	LF	\$ 25.00	\$ 800.00	\$ 800.00	\$ -
A72	Bypass Pumping Setup, <12-inch Sewer Line	9	5	-4	EA	\$ 350.00	\$ 3,150.00	\$ 1,750.00	\$ (1,400.00)
A73	Bypass Pumping Setup, ≥15-inch <18-inch Sewer Line	10	4	-6	EA	\$ 700.00	\$ 7,000.00	\$ 2,800.00	\$ (4,200.00)
A74	Bypass Pumping, <12-inch Sewer Line	200	17	-183	HR	\$ 8.00	\$ 1,600.00	\$ 136.00	\$ (1,464.00)
A75	Bypass Pumping, ≥15-inch <18-inch Sewer Line	200	55	-145	HR	\$ 10.00	\$ 2,000.00	\$ 550.00	\$ (1,450.00)
A76	Maintenance of Traffic	1	1	0	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL
Idle Hour Trunk Sewer
For: Lexington-Fayette Urban County Government
Bid No. 100-2014
By: CMW, Inc
August 3, 2015**

**Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504**

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A77	Combination Vacuum/Hydraulic Jet/Hydro Excavator, extra as directed by Engineer	10	0	-10	HR	\$ 200.00	\$ 2,000.00	\$ -	\$ (2,000.00)
A78	Backhoe/Extend-a-hoe, extra as directed by Engineer	10	0	-10	HR	\$ 15.00	\$ 150.00	\$ -	\$ (150.00)
A79	Hoe Ram, extra as directed by Engineer	10	0	-10	HR	\$ 100.00	\$ 1,000.00	\$ -	\$ (1,000.00)
A80	Dump Truck, Single Axle, extra as directed by Engineer	10	0	-10	HR	\$ 50.00	\$ 500.00	\$ -	\$ (500.00)
A81	Dump Truck, Tandem or Tri-Axle, extra as directed by Engineer	10	0	-10	HR	\$ 70.00	\$ 700.00	\$ -	\$ (700.00)
A82	Large Track Hoe, CAT 311 or Equivalent, extra as directed by Engineer	10	2	-8	HR	\$ 80.00	\$ 800.00	\$ 160.00	\$ (640.00)
A83	Small Track Hoe, CAT 301.6C or Equivalent, extra as directed by Engineer	10	0	-10	HR	\$ 50.00	\$ 500.00	\$ -	\$ (500.00)
A84	Skid-Steer Loader, extra as directed by Engineer	10	2	-8	HR	\$ 50.00	\$ 500.00	\$ 100.00	\$ (400.00)
A85	Roller/Compactor, extra as directed by Engineer	10	0	-10	HR	\$ 50.00	\$ 500.00	\$ -	\$ (500.00)
A86	Traffic Maintenance - Type 1 (Flagger), extra as directed by Engineer	10	0	-10	HR	\$ 55.00	\$ 550.00	\$ -	\$ (550.00)
A87	Electronic Arrow Board, extra as directed by Engineer	10	0	-10	HR	\$ 10.00	\$ 100.00	\$ -	\$ (100.00)
A88	Electronic Message Board	10	25	15	DAY	\$ 150.00	\$ 1,500.00	\$ 3,750.00	\$ 2,250.00
A89	Remove and Replace Shed	1	1	0	LS	\$ 3,800.00	\$ 3,800.00	\$ 3,800.00	\$ -
A90	Restore Underground Electric Distribution Line	4	2	-2	EA	\$ 10.00	\$ 40.00	\$ 20.00	\$ (20.00)
A91	Restore 3/4-inch Water Service Line	1	1	0	EA	\$ 10.00	\$ 10.00	\$ 10.00	\$ -
A92	Restore 1-inch Water Service Line	1	0	-1	EA	\$ 10.00	\$ 10.00	\$ -	\$ (10.00)
A93	Restore 1-1/2-inch Water Service Line	1	2	1	EA	\$ 10.00	\$ 10.00	\$ 20.00	\$ 10.00
A94	Restore 2-inch Water Service Line	1	1	0	EA	\$ 10.00	\$ 10.00	\$ 10.00	\$ -
A95	Remove 8-inch Sanitary Sewer Pipe	56	179	123	LF	\$ 10.00	\$ 560.00	\$ 1,790.00	\$ 1,230.00

**ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1: FINAL ADJUSTING
ACTUAL QUANTITIES INSTALLED ADJUSTMENT - FINAL**

Idle Hour Trunk Sewer

For: Lexington-Fayette Urban County Government

Bid No. 100-2014

By: CMW, Inc

August 3, 2015

Free Contracting, Inc.
1620 Old Frankfort Pike
Lexington, KY 40504

BID ITEM NO.	UNIT DESCRIPTION	APPROX. QTYS. BID	ACTUAL QTYS. INSTALLED	DIFF OF QTYS.	UNITS	UNIT PRICE	BID AMOUNT	ACTUAL INSTALLED AMOUNT	DIFF. OF AMOUNT
A96	Remove 15-inch Sanitary Sewer Pipe	42	120	78	LF	\$ 15.00	\$ 630.00	\$ 1,800.00	\$ 1,170.00
A97	Flat Bottom Manhole, 4-foot diameter (depth to 6.0 ft)	3	0	-3	EA	\$ 2,400.00	\$ 7,200.00	\$ -	\$ (7,200.00)
A98	Flat Bottom Manhole, 6-foot diameter (depth to 6.0 ft)	2	1	-1	EA	\$ 4,500.00	\$ 9,000.00	\$ 4,500.00	\$ (4,500.00)
A99	Temporary Connection to Existing 15-inch Sewer	8	2	-6	EA	\$ 300.00	\$ 2,400.00	\$ 600.00	\$ (1,800.00)
A100	Plug Temporary Connection to Existing 15-inch Sewer	8	2	-6	EA	\$ 300.00	\$ 2,400.00	\$ 600.00	\$ (1,800.00)
A101	Channelize Manhole Base	5	0	-5	EA	\$ 230.00	\$ 1,150.00	\$ -	\$ (1,150.00)
A102	Idle Hour Parking Lot Dense Graded Aggregate (DGA) Pavement Replacement	660	660	0	SY	\$ 12.00	\$ 7,920.00	\$ 7,920.00	\$ -
A103	Saw Cut and Remove Broken Storm Pipe in the Creek and Provide a New 18" Precast Concrete Headwall	1	1	0	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
A104	Park Entrance Pavement Replacement with 6" of DGA, 2" of Asph Bind, and 2" of Asph Surf	500	0	-500	SY	\$ 42.40	\$ 21,200.00	\$ -	\$ (21,200.00)
B1	Rock Removal by Mechanical Methods	372	30	-342	CY	\$ 0.01	\$ 3.72	\$ 0.30	\$ (3.42)
C1	2349 Richmond Road	1	1	0	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ -
C2	216 St Ann Drive	1	1	0	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
C3	220 St. Ann Drive	1	1	0	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
C4	2088 St. Christopher Drive	1	1	0	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
C5	2012 St. Matilda Drive	1	1	0	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -
	TOTALS						\$ 1,044,417.97	\$ 1,042,595.70	\$ (1,822.27)