

*copy in lieu of  
original*

MAYOR JIM GRAY



**LEXINGTON**

CHARLES MARTIN  
DIRECTOR  
WATER QUALITY

**Memorandum**

To: Urban County Council  
Martha Allen, Council Clerk

From: Diann Williams *DW*  
Administrative Specialist Principal for Remedial Measures Program

Date: April 24, 2018

Re: Final Adjusting Change Order No. 2 for the Lower Griffin Gate RMP Project

This memorandum is to notify the Urban County Council of Final Adjusting Change Order No. 2 for the Lower Griffin Gate Remedial Measures Project. Per CAO Policy 15R, the net change request increasing the contract amount by greater than 5% but less than 10% require the approval of the RMP Manager, the Director of the Division of Water Quality, and the Director of Purchasing. The result of the attached change order is an increase to the contract amount by \$81,095.33, bringing the cumulative increase of all Change Orders to 7.64% of the original contract amount. Change Order No. 2 does not increase the contract time.

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

pc: Vernon Azevedo, P.E., Remedial Measures Program Manager  
Charlie Martin, P.E., Director of Water Quality  
Dowell Hoskins-Squier, P.E., Commissioner of Environmental Quality  
Todd Slatin, Director of Purchasing  
Stacey Maynard, Council Administrator  
File



Form RD 1924-7  
(Rev. 2-97)

UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL DEVELOPMENT AND  
FARM SERVICE AGENCY

**CONTRACT CHANGE ORDER**

ORDER NO. CO-2
DATE 02/06/18
STATE KY
COUNTY Fayette

CONTRACT FOR Lower Griffin Gate Trunk Sewer Project

OWNER Lexington Fayette Urban County Government

To Free Contracting, Inc. (Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE in Contract Price	INCREASE in Contract Price
Final adjusting change order.	\$	\$ 81,095.33
		81,095.33
TOTALS	\$	81,095.33
NET CHANGE IN CONTRACT PRICE	\$	81,095.33

**JUSTIFICATION:**

Increase in quantities above base bid.

The amount of the Contract will be (Decreased) (Increased) By The Sum Of: \_\_\_\_\_  
Eighty-One Thousand Ninety-Five and 33/100\*\*\*\*\* Dollars (\$ 81,095.33 ).

One Million One Hundred Forty-Two

The Contract Total Including this and previous Change Orders Will Be: \_\_\_\_\_  
Thousand Three Hundred Thirty-Three and 01/100\*\*\*\*\* Dollars (\$ 1,142,333.01 ).

The Contract Period Provided for Completion Will Be (Increased) (Decreased) (Unchanged): \_\_\_\_\_ Days.

This document will become a supplement to the contract and all provisions will apply hereto.

Requested \_\_\_\_\_ (Owner)

Recommended Ronald W. Harris (Owner's Architect/Engineer)

Accepted Rhonda Fisher (Contractor)

Approved by Agency Project Manager (Name and Title)

\_\_\_\_\_  
(Date)  
02/06/2018  
\_\_\_\_\_  
(Date)  
2.8.18.  
\_\_\_\_\_  
(Date)  
2/12/18  
\_\_\_\_\_  
(Date)

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Bid items under contract amount

Item Number	Item Description	Quantity	Unit	Unit Price	Scheduled Value	Work Completed			Total Quantities to Date	Stored Materials	Total Completed and Stored To Date	%	Quantity not Completed	Credit	Balance to Finish
						Previous Quantities	Previous Applications	This Period Quantity							
6F	30" GRAVITY SEWER PIPE (DIP, FRP, PVC, PCCP) 6'-1'-10" DEPTH	2178	LF	\$ 110.00											
6F.1	70% installed	2178	LF	\$ 77.00	\$ 167,706.00	2174.00	\$ 167,398.00	\$ -	2174.00		\$167,398.00	99.82%	-4.00	-\$308.00	\$308.00
6F.2	15% passed testing	2178	LF	\$ 16.50	\$ 35,937.00	2174.00	\$ 35,871.00	\$ -	2174.00		\$35,871.00	99.82%	-4.00	-\$66.00	\$66.00
6F.3	15% cleanup/grade	2178	LF	\$ 16.50	\$ 35,937.00	2174.00	\$ 35,871.00	\$ -	2174.00		\$35,871.00	99.82%	-4.00	-\$66.00	\$66.00
8C	CONNECT TO EXISTING 21" SEWER	1	EA	\$ 400.00	\$ 400.00		\$ -	\$ -	0.00		\$0.00	0.00%	-1.00	-\$400.00	\$400.00
11A	MANHOLE DROP CONNECTION (8"-10")	1	EA	\$ 2,000.00	\$ 2,000.00		\$ -	\$ -	0.00		\$0.00	0.00%	-1.00	-\$2,000.00	\$2,000.00
11B	MANHOLE DROP CONNECTION (24"-36")	1	EA	\$ 3,000.00	\$ 3,000.00		\$ -	\$ -	0.00		\$0.00	0.00%	-1.00	-\$3,000.00	\$3,000.00
13C	CUT AND CAP EXISTING 15" SEWER	2	EA	\$ 300.00	\$ 600.00	1.00	\$ 300.00	\$ -	1.00		\$300.00	50.00%	-1.00	-\$300.00	\$300.00
13D	CUT AND CAP EXISTING 21" SEWER	2	EA	\$ 600.00	\$ 1,200.00	1.00	\$ 600.00	\$ -	1.00		\$600.00	50.00%	-1.00	-\$600.00	\$600.00
17	SITE WORK CONCRETE, 3500 PSI	10	SY	45	\$ 450.00		\$ -	\$ -	0.00		\$0.00	0.00%	-10.00	-\$450.00	\$450.00
19	SEEDING, TEMPORARY, EXTRA AS DIRECTED BY ENGINEER	4000	SY	0.25	\$ 1,000.00		\$ -	\$ -	0.00		\$0.00	0.00%	-4000.00	-\$1,000.00	\$1,000.00
21	DGA-EXTRA AS DIRECTED BY ENGINEER	75	TON	22	\$ 1,650.00	25.12	\$ 552.64	\$ -	25.12		\$552.64	33.49%	-49.88	-\$1,097.36	\$1,097.36
22	NO 9 CRUSHED STONE-EXTRA AS DIRECTED BY ENGINEER	75	TON	22	\$ 1,650.00		\$ -	\$ -	0.00		\$0.00	0.00%	-75.00	-\$1,650.00	\$1,650.00
23	NO 57 CRUSHED STONE-EXTRA AS DIRECTED BY ENGINEER	75	TON	22	\$ 1,650.00		\$ -	\$ -	0.00		\$0.00	0.00%	-75.00	-\$1,650.00	\$1,650.00
24	NO 2 CRUSHED STONE-EXTRA AS DIRECTED BY ENGINEER	75	TON	22	\$ 1,650.00		\$ -	\$ -	0.00		\$0.00	0.00%	-75.00	-\$1,650.00	\$1,650.00
25	SAFETY FENCE	2500	LF	5	\$ 12,500.00	2017.00	\$ 10,085.00	\$ -	2017.00		\$10,085.00	80.68%	-483.00	-\$2,415.00	\$2,415.00
26	BYPASS PUMPING SETUP, >18" < 24" SEWER LINE	3	EA	0.01	\$ 0.03	1.00	\$ 0.01	\$ -	1.00		\$0.01	33.33%	-2.00	-\$0.02	\$0.02
27	BYPASS PUMPING, >18" < 24" SEWER LINE	50	HR	0.01	\$ 0.50	10.00	\$ 0.10	\$ -	10.00		\$0.10	20.00%	-40.00	-\$0.40	\$0.40
29	VACUUM/HYDRAULIC JET/HYDRO EXCAVATOR, EXTRA AS DIRECTED BY ENGINEER	10	HR	225	\$ 2,250.00		\$ -	\$ -	0.00		\$0.00	0.00%	-10.00	-\$2,250.00	\$2,250.00
30	BACKHOE/EXTEND-A-HOE, EXTRA AS DIRECTED BY ENGINEER	140	HR	50	\$ 7,000.00		\$ -	\$ -	0.00		\$0.00	0.00%	-140.00	-\$7,000.00	\$7,000.00
31	HOE RAM, EXTRA AS DIRECTED BY ENGINEER	10	HR	100	\$ 1,000.00		\$ -	\$ -	0.00		\$0.00	0.00%	-10.00	-\$1,000.00	\$1,000.00
32A	DUMP TRUCK, SINGLE AXLE, EXTRA AS DIRECTED BY ENGINEER	10	HR	50	\$ 500.00		\$ -	\$ -	0.00		\$0.00	0.00%	-10.00	-\$500.00	\$500.00

Item Number	Item Description	Quantity	Unit	Unit Price	Scheduled Value	Work Completed			Total Quantities to Date	Stored Materials	Total Completed and Stored To Date	%	Quantity not Completed	Credit	Balance to Finish
						Previous Quantities	Previous Applications	This Period Total							
32B	DUMP TRUCK, TANDEM OR TRI-AXLE, EXTRA AS DIRECTED BY ENGINEER	10	HR	55 \$	550.00			\$ -	0.00		\$0.00	0.00%	-10.00	-\$550.00	\$550.00
33A	LARGE TRACK HOE, CAT 311 OR EQUIVALENT, EXTRA AS DIRECTED BY ENGINEER	10	HR	55 \$	550.00			\$ -	0.00		\$0.00	0.00%	-10.00	-\$550.00	\$550.00
33B	SMALL TRACK HOE, CAT 301.8C OR EQUIVALENT, EXTRA AS DIRECTED BY ENGINEER	10	HR	50 \$	500.00			\$ -	0.00		\$0.00	0.00%	-10.00	-\$500.00	\$500.00
34	SKID STEER LOADER, EXTRA AS DIRECTED BY ENGINEER	10	HR	60 \$	600.00			\$ -	0.00		\$0.00	0.00%	-10.00	-\$500.00	\$500.00
35	ROLLER/COMPACTOR, EXTRA AS DIRECTED BY ENGINEER	10	HR	50 \$	500.00			\$ -	0.00		\$0.00	0.00%	-10.00	-\$500.00	\$500.00
38	TRAIL RECONSTRUCTION	3000	SY	20 \$	60,000.00	440.00	8,800.00	\$ -	440.00		\$8,800.00	14.67%	-2560.00	-\$51,200.00	\$51,200.00
39	ALLOWANCE: MISC SITE IMPROVEMENTS	1	LS	150,000.00 \$	150,000.00	61,776.81 \$	61,776.81 \$	2,000.00 \$	63,776.81 \$		\$63,776.81	42.52%		-\$86,223.19	\$86,223.19
											\$ 2,000.00	\$ 323,254.56		-\$167,425.97	\$167,425.97

Bid items over contract amount

Item Number	Item Description	Quantity	Unit	Unit Price	Scheduled Value	Previous Quantities	Previous Applications	This Period Total	Quantities to Date	Stored Materials	and Stored To Date	Quantity Over	Cost	
18	BITUMINOUS CONCRETE: TRENCH CONSTRUCTION STREET	50	SY	154 \$	7,700.00	39.00	6,006.00	\$ 77,154.00	540.00		\$83,160.00	490.00	\$75,460.00	
20	SEEDING, PERMANENT	8000	SY	1.95 \$	15,600.00	34934.00	68,121.30	\$ -	34934.00		\$68,121.30	28934.00	\$52,821.30	
36	ROCK REMOVAL	1850	CY	84 \$	155,400.00	3285.00	275,940.00	\$ -	3285.00		\$275,940.00	1435.00	\$120,640.00	
											\$ 178,700.00	\$ 77,154.00	\$ 427,221.30	\$248,521.30

Contract credit for items not completed  
Overages on contract  
Change Order amount

Contract Amount  
Change Order  
New Contract Price

Contract credit for items not completed  
Overages on contract  
Change Order amount

Contract credit for items not completed  
Overages on contract  
Change Order amount

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

Project Name: Lower Griffin Gate  
 Contractor: Free Contracting, Inc.  
 Contract Number: Bid # 142-2016, RES #727-2016  
 RMP Project ID: CR-9  
 Change Order ID Number: Final Adjusting Change Order 2  
 Applicable Tier: 2

**CHANGE ORDER DETAILS**

Contract Amount	<u>\$1,061,237.68</u>	Contract Time	<u>515</u>
Original Contract Amount:	<u>\$1,061,237.68</u>	Original Contract Time	<u>365</u>
Change in Contract Amount	<u>\$ 81,095.33</u>	Change in Contract Time	<u>0</u>
New Contract Amount:	<u>\$1,142,333.01</u>	New Contract Time	<u>515</u>

**JUSTIFICATION FOR CHANGE ORDER**

See Attached Forms.

**REQUIRED SIGNATURES**

Tier 1

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

Tier 2  
Vivian Azuendo  
 Remedial Measures Plan or Construction Manager 2-23-18  
 Date

Chelatt M. A.  
 Director of the Division of Water Quality 2-26-18  
 Date

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

**URBAN COUNTY COUNCIL NOTIFICATION**

Diana Williams  
 Employee Submitting Notification 2-23-18  
 Date

<b>LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER</b>	DATE:	April 17, 2018
	Contract Modification:	Final Adjusting CO #2
	CONTRACT #:	317-2016

PROJECT: Lower Griffin Gate Project

TO: Free Contracting

Original Contract Amount	\$1,061,237.68
Cumulative Amount of Previous Contract Modifications	\$0.00
Percent Change of Previous Contract Modifications	0%
Existing Contract Amount	\$1,061,237.68
Net (increase/decrease) in Contract Amount - (From following pages)	\$81,095.33
Percent Change of This Contract Modification	7.64%
Original Contract Amount	\$1,061,237.68
Cumulative Amount of all Contract Modifications	\$81,095.33
Percent Change of all Contract Modifications	7.64%
New Contract Amount including this Change Order	\$1,142,333.01

Recommended by <u>Frank A. Jones</u>	(Proj. Engr.)	Date <u>4/17/18</u>
Accepted by _____	(Consultant)	Date _____
Accepted by <u>[Signature]</u>	(Contractor)	Date <u>4-18-18</u>
Approved by <u>[Signature]</u>	(Director)	Date <u>2-26-18</u>
Approved by _____	(Commissioner)	Date _____
Approved by _____	(Mayor or CAO)	Date _____

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
CONTRACT MODIFICATION**

DATE: April 17, 2018  
 Contract Mod #: Final Adjusting CO #2  
 CONTRACT #: 317-2016

Project: Lower Griffin Gate Project  
 TO: Free Contracting

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Decrease in contract price	Increase in contract price
1	ADD	Increase in quantities above bid base	LS	1	\$ 81,095.33	\$ -	\$ 81,095.33
2	ADD		LS		\$ -	\$ -	\$ -
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
<b>Total decrease</b>						\$ -	\$ -
<b>Total increase</b>						\$ -	\$ -
<b>Net (increase) in contract price</b>						\$ -	\$ 81,095.33

## JUSTIFICATION FOR CHANGE

PROJECT:	LGG
CONTRACT NO.	317-2016
CHANGE ORDER:	1

1. Necessity for change:
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: N/A

\_\_\_\_\_  
Mayor\_\_\_\_\_  
Date