

SANITARY SEWERS REMEDIAL MEASURES PLAN CONTRACT CHANGE ORDER FORM

Project Name: UK Trunk A
Contractor: Tribute Contracting & Consulting LLC
Contract Number: Bid # 78-2016, RES #454-2016
RMP Project ID: TB-4
Change Order ID Number: 3 (Final)
Applicable Tier: 1

CHANGE ORDER DETAILS

Contract Amount	<u>\$2,767,032.00</u>	Contract Time	<u>422</u>
Original Contract Amount:	<u>\$2,767,032.00</u>	Original Contract Time	<u>365</u>
Change in Contract Amount	<u>(\$322,049.53)</u>	Change in Contract Time	<u>0</u>
New Contract Amount:	<u>\$2,444,982.47</u>	New Contract Time	<u>422</u>

JUSTIFICATION FOR CHANGE ORDER

See Attached Forms.

REQUIRED SIGNATURES

Tier 1 Vernon Azevedo 3-16-18
Remedial Measures Plan or Construction Manager Date

Tier 2 _____
Remedial Measures Plan or Construction Manager Date 4-2-18
Chris P...
Director of the Division of Water Quality Date

Director of the Division of Purchasing Date

URBAN COUNTY COUNCIL NOTIFICATION

Diana Williams 3-15-18
Employee Submitting Notification Date

CONTRACT CHANGE ORDER

ORDER NO.	<u>3</u>
	Final Adjusting
DATE	October 9, 2017
STATE	Kentucky
COUNTY	Fayette

CONTRACT FOR
LFUCG Trunk A Sewer

OWNER
Lexington-Fayette Urban County Government

To **Tribute Contracting & Consulting LLC**

(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	-322,049.53	
(See Attached)		
TOTALS	<u>-322,049.53</u>	<u>\$0.00</u>
NET CHANGE IN CONTRACT PRICE		

JUSTIFICATION:
Final Adjusting Quantities

The amount of the Contract will be (Decreased) ~~(Increased)~~ ~~(Unchanged)~~ By The Sum Of:

three hundred twenty two thousand forty-nine and53/100 Dollars (**-\$322,049.53**).

The Contract Total Including this and previous Change Orders Will Be: **two million**

four hundred forty four thousand nine hundred eighty-two and.....47/100 Dollars (**\$2,444,982.47**).

The Contract Period Provided for Completion Will Be ~~(Increased)~~ ~~(Decreased)~~ (Unchanged) **0** Days.
This Document will become a supplement to the contract and all provisions will apply hereto.

Requested 
Lexington-Fayette Urban County Government

Recommended 
MSE of Kentucky Inc.

Accepted 
Tribute Contracting & Consulting LLC

10-10-17
(Date)

10-10-17
(Date)

10-10-17
(Date)

No.	Item Description	Unit	Unit Price	- Original Contract -		- Adjusted Contract -		Comments
				Quantity	Extension	Quantity	Extension	
1	Mobilization	LS	42,700.00	1	\$ 42,700.00	1	\$ 42,700.00	---
2	Bonds and Insurance	LS	55,000.00	1	\$ 55,000.00	1	\$ 55,000.00	---
3	General Requirements	LS	196,800.00	1	\$ 196,800.00	1	\$ 196,800.00	---
4	Demobilization	LS	5,000.00	1	\$ 5,000.00	1	\$ 5,000.00	---
5	Erosion Control & Conformance w/ SWPPP	LS	4,000	1	\$ 4,000.00	1	\$ 4,000.00	---
6A	4" Gravity Sewer Lateral, PVC (SDR 35) 0-6'	LF	45	378	\$ 17,010.00	174	\$ 7,830.00	---
6B	4" Gravity Sewer Lateral, PVC (SDR 35) 6.0'-10'	LF	50	682	\$ 34,100.00	7	\$ 350.00	---
6C	6" Gravity Sewer Lateral, PVC (SDR 35) 0-6'	LF	50	50	\$ 2,500.00	243	\$ 12,150.00	6" laterals installed instead of 4"
6D	6" Gravity Sewer Lateral, PVC (SDR 35) 6.0'-10'	LF	60	20	\$ 1,200.00	58	\$ 3,480.00	---
7A	8" Gravity Sewer Pipe, PVC (SDR 35) 0-6'	LF	60	371	\$ 22,260.00	408	\$ 24,480.00	change in alignment
7B	8" Gravity Sewer Pipe, PVC (SDR 35) 6.1'-10'	LF	62	188	\$ 11,656.00	202	\$ 12,524.00	change in alignment
7C	8" Gravity Sewer Pipe (DIP CL 50 w/Nitrile) 0-6'	LF	75	143	\$ 10,725.00	150	\$ 11,250.00	additional line removed at manhole
7D	8" Gravity Sewer Pipe, (DIP CL 50 w/Nitrile) 6.1'-10'	LF	90	23	\$ 2,070.00	26	\$ 2,340.00	---
7E	42" Gravity Sewer Pipe (DIP CL 50) 0-6'	LF	270	84	\$ 22,680.00	165	\$ 44,550.00	differences in trench depth estimate
7F	42" Gravity Sewer Pipe (DIP CL 50) 6.1'-10'	LF	275	408	\$ 112,200.00	369	\$ 101,475.00	---
7G	42" Gravity Sewer Pipe (DIP CL 50 w/Nitrile) 0-6'	LF	274	353	\$ 96,722.00	0	\$ -	---
7H	42" Gravity Sewer Pipe (DIP CL 50 w/Nitrile) 6.1'-10'	LF	280	138	\$ 38,640.00	493	\$ 138,040.00	differences in trench depth estimate
7I	42" Gravity Sewer Pipe (DIP, FRP, PVC, PCCP) 0-6'	LF	216	13	\$ 2,808.00	0	\$ -	---
7J	42" Gravity Sewer Pipe (DIP, FRP, PVC, PCCP) 6.1'-10'	LF	220.00	203	\$ 44,660.00	203	\$ 44,660.00	---
7K	42" Gravity Sewer Pipe (DIP, FRP, PVC, PCCP) 10.1'-14'	LF	230.00	503	\$ 115,690.00	551	\$ 126,730.00	differences in trench depth estimate
7L	42" Gravity Sewer Pipe PVC greater than 14'	LF	250.00	48	\$ 12,000.00	77	\$ 19,250.00	differences in trench depth estimate
8A	8" Tee Fittings for Gravity Sewer Lateral PVC	EA	120.00	22	\$ 2,640.00	6	\$ 720.00	---
8B	Insert Tee or Saddle - Gravity Sewer Lateral for 42" PVC	EA	260	14	\$ 3,640.00	6	\$ 1,560.00	---
9	4" Back Trap Valve w/Access Pipe	EA	200	6	\$ 1,200.00	0	\$ -	---
10	36" Cured-in-Place Pipe	LF	360	375	\$ 135,000.00	401	\$ 144,360.00	cipp placed through bridge
11A	Connect 8" to Existing 8-inch Sewer	EA	1,000.00	3	\$ 3,000.00	2	\$ 2,000.00	---
11B	Connect 42" to exist. 42" Sewer, Seal & Grout 42" in MH	EA	1800	1	\$ 1,800.00	0	\$ -	---
11C	Temp 24" Connection to Manhole	EA	3000	1	\$ 3,000.00	0	\$ -	---
12	Manhole Abandonment	EA	900	13	\$ 11,700.00	21	\$ 18,900.00	UK Trunk "B" manholes included
13A	Remove Existing 4' Manhole	EA	500	3	\$ 1,500.00	0	\$ -	---
13B	Remove Existing 6' Manhole	EA	700.00	1	\$ 700.00	0	\$ -	---
14A	Install 4-inch Cleanout	EA	150.00	11	\$ 1,650.00	3	\$ 450.00	---
14B	Install 6-inch Cleanout	EA	180.00	2	\$ 360.00	14	\$ 2,520.00	6" installed instead of 4"
15A	Shallow Manhole, 4' Dia. 0-5'	EA	2,600.00	2	\$ 5,200.00	1	\$ 2,600.00	---
15B	Shallow Manhole, 6' Dia. 0- 5'	EA	4,700.00	1	\$ 4,700.00	0	\$ -	---
15C	Standard Manhole, 4' Dia. 5.1 - 6.0'	EA	2,600.00	7	\$ 18,200.00	7	\$ 18,200.00	---
15D	Standard Manhole, 6' Dia. 0 - 6.0'	EA	5,000.00	11	\$ 55,000.00	14	\$ 70,000.00	change in alignment
15E	Standard Manhole, 8' Dia. 0 - 6.0'	EA	8,000.00	1	\$ 8,000.00	1	\$ 8,000.00	---
16A	Doghouse Manhole, 6' Dia. - 6.0'	EA	7,000.00	1	\$ 7,000.00	0	\$ -	---
16B	Doghouse Manhole, 10' Dia. 6.0'	EA	17,000.00	1	\$ 17,000.00	0	\$ -	---
17A	Manhole Barrel Extensions, 4' Dia.	VF	100.00	2	\$ 200.00	3.5	\$ 350.00	minor change in ground elevation
17B	Manhole Barrel Extensions, 6' Dia.	VF	200.00	53	\$ 10,600.00	38.7	\$ 7,740.00	---
17C	Manhole Barrel Extensions, 8' Dia.	VF	450.00	2	\$ 900.00	2	\$ 900.00	---
18	Manhole Drop Connection (8"-10")	EA	500.00	4	\$ 2,000.00	4	\$ 2,000.00	---
19	Manhole Diaphragm, Anti-Float Collar & Watertight Cover	EA	700.00	3	\$ 2,100.00	0	\$ -	---
20	Connect existing service lateral to new MH (4"-6")	EA	100.00	9	\$ 900.00	0	\$ -	---
21A	Pipe Abandonment, Cut & Cap, 8"	EA	300.00	10	\$ 3,000.00	1	\$ 300.00	---
21B	Pipe Abandonment, Cut & Cap, 18"	EA	800.00	8	\$ 6,400.00	13	\$ 10,400.00	UK Trunk "B" included
21C	Pipe Abandonment, Cut & Cap, 21"	EA	1,000.00	7	\$ 7,000.00	6	\$ 6,000.00	---
21D	Pipe Abandonment, Cut & Cap, 24"	EA	1,000.00	20	\$ 20,000.00	22	\$ 22,000.00	UK Trunk "B" included
22	Manhole Pipe Termination, Plug, 24"	EA	800.00	3	\$ 2,400.00	3	\$ 2,400.00	---
23	Video Inspection of new sewer pipe	LF	1.00	2900	\$ 2,900.00	2644	\$ 2,644.00	---
24	Tree Removal, > 12-inch diameter	EA	400.00	2	\$ 800.00	2	\$ 800.00	---
25	Site Work Concrete, 3000 PSI	CY	200.00	10	\$ 2,000.00	22	\$ 4,400.00	added concrete at bridge opening
26	Bituminous Concrete: Trench Construction, Street	SY	90	700	\$ 63,000.00	1417	\$ 127,530.00	added full street paving

Lexington-Fayette Urban County Government
 LFUCG Trunk A Sewer
 Construction Quantities

10/9/2017

No.	Item Description	Unit	Unit Price	- Original Contract -		- Adjusted Contract -		Comments
				Quantity	Extension	Quantity	Extension	
27	Bituminous Concrete: Full Width Paving, Street	SY	45	800	\$ 36,000.00	4057	\$ 182,565.00	added full street paving
28	Bituminous Conc. Private Parking Lots/Driveways	SY	70	40	\$ 2,800.00	0	\$ -	---
29A	Concrete Paving: Private Parking Lots/Driveways	SY	140.00	120	\$ 16,800.00	41	\$ 5,740.00	---
29B	Portland Cement Concrete Paving: Streets	SY	90	450	\$ 40,500.00	4	\$ 360.00	---
30	Asphalt Pavement Patch	SY	65	100	\$ 6,500.00	0	\$ -	DELETED
31	Roadway Striping	LF	12	50	\$ 600.00	320	\$ 3,840.00	striped DeWeese Street (UK B)
32	Roadway Stop Bar Markings	LS	300	1	\$ 300.00	2	\$ 600.00	DeWeese Street (UK B)
33A	Storm Sewer Removal and Replacement (15")	LF	100	30	\$ 3,000.00	18	\$ 1,800.00	DELETED
33B	Storm Sewer Removal and Replacement (24")	LF	100	24	\$ 2,400.00	16	\$ 1,600.00	---
33C	Storm Sewer Removal and Replacement (30")	LF	115	36	\$ 4,140.00	0	\$ -	---
34	Precast Concrete Headwall (15")	LF	800	1	\$ 800.00	0	\$ -	---
35	Remove and Replace Curb Box Inlet (15" dia. Pipe)	EA	1,500.00	2	\$ 3,000.00	1	\$ 1,500.00	---
36	Seeding, Temporary, Extra as Directed by Engineer	SY	2.00	200	\$ 400.00	0	\$ -	---
37	Site Restoration Method C	SY	3.00	1600	\$ 4,800.00	0	\$ -	---
38	Seeding, Permanent	SY	1.60	800	\$ 1,280.00	7521	\$ 12,033.60	seeded park and entire lots
39	Sod	SY	25.00	250	\$ 6,250.00	0	\$ -	---
40	Concrete Curb Removal and Replacement	LF	40.00	144	\$ 5,760.00	467	\$ 18,680.00	added curbs in several locations
41	DGA, Extra as directed by Engineer	TON	16.00	800	\$ 12,800.00	0	\$ -	---
42	No. 9 Crushed Stone, Extra as directed by Engineer	TON	22.00	500	\$ 11,000.00	0	\$ -	---
43	No. 57 Crushed Stone, as directed by Engineer	TON	21.00	100	\$ 2,100.00	0	\$ -	---
44	No. 2 Crushed Stone, Extra as directed by Engineer	TON	21.00	100	\$ 2,100.00	0	\$ -	---
45	Flowable (Controlled Density) Fill	CY	200.00	10	\$ 2,000.00	6	\$ 1,200.00	---
46	Concrete Sidewalk - 4.5" Thick	SY	67.00	200	\$ 13,400.00	137	\$ 9,179.00	---
47A	4.0 ft. Chain Link Fence	LF	35.00	30	\$ 1,050.00	0	\$ -	---
47B	6.0 ft. Chain Link Fence	LF	60.00	30	\$ 1,800.00	28	\$ 1,680.00	---
48	Safety Fence	LF	2.00	500	\$ 1,000.00	0	\$ -	---
49A	Bypass Pumping Setup, < 12" Sewer Line	EA	2400	7	\$ 16,800.00	3	\$ 7,200.00	---
49B	Bypass Pumping Setup, ≥18" <24" Sewer Line	EA	8000	1	\$ 8,000.00	5	\$ 40,000.00	added setups for this item for temporary connections
49C	Bypass Pumping Setup, ≥24" <36" Sewer Line	EA	10500	6	\$ 63,000.00	3	\$ 31,500.00	---
49D	Bypass Pumping Setup, ≥36" <48" Sewer Line	EA	36000	2	\$ 72,000.00	0	\$ -	---
50A	Bypass Pumping, < 12" Sewer Line	HR	22	1680	\$ 36,960.00	69.5	\$ 1,529.00	---
50B	Bypass Pumping, ≥18" <24" Sewer Line	HR	50	504	\$ 25,200.00	94.5	\$ 4,725.00	---
50C	Bypass Pumping, ≥24" <36" Sewer Line	HR	80	1512	\$ 120,960.00	371	\$ 29,680.00	---
50D	Bypass Pumping, ≥36" <48" Sewer Line	HR	94	840	\$ 78,960.00	0	\$ -	---
51	Road Ramps (as directed by Engineer)	EA	200	10	\$ 2,000.00	3	\$ 600.00	---
52	Maintenance of Traffic	LS	12200	1	\$ 12,200.00	0	\$ -	---
53	Contaminated Soil Removal & Disposal	TON	63	4500	\$ 283,500.00	4309.69	\$ 271,510.47	---
54	USTs Removal, Disposal and Closure	LS	23000	1	\$ 23,000.00	1	\$ 23,000.00	---
55	Monitoring Well Removal and Closure	LS	6000	1	\$ 6,000.00	2	\$ 12,000.00	additional well discovered
56	Town Branch Pipe Bridge Concrete Renov.	LS	87261	1	\$ 87,261.00	1	\$ 87,261.00	---
57	Town Branch Pipe Bridge Steel Support & Structure	LS	54000	1	\$ 54,000.00	1	\$ 54,000.00	---
58	Town Branch Junction Box Repairs	LS	7000	1	\$ 7,000.00	1	\$ 7,000.00	---
59	Vacuum/Hydraulic Jet/Hydro Excavator, as dir. by Engineer	HR	400	10	\$ 4,000.00	0	\$ -	---
60	Backhoe/Extend-a-hoe, extra as dir. by Engineer	HR	80	150	\$ 12,000.00	0	\$ -	---
61	Hoe Ram, extra as directed by Engineer	HR	120	10	\$ 1,200.00	0	\$ -	---
62A	Dump Truck, Single Axle, extra as dir. by Engineer	HR	65	10	\$ 650.00	0	\$ -	---
62B	Dump Truck, Tandem or Tri-Axle, as dir. by Engineer	HR	90	10	\$ 900.00	0	\$ -	---
63A	Large Track Hoe, CAT 311 or Equiv., as dir. by Engineer	HR	110	10	\$ 1,100.00	0	\$ -	---
63B	Small Track Hoe, CAT 301.6C or Equiv., as dir. by Engineer	HR	80	10	\$ 800.00	0	\$ -	---
64	Skid-Steer Loader, extra as directed by Engineer	HR	70	10	\$ 700.00	0	\$ -	---
65	Roller/Compactor, extra as directed by Engineer	HR	70	10	\$ 700.00	0	\$ -	---
66	Traffic Maintenance - Type 1 (Flagger), as dir. by Engineer	HR	55	10	\$ 550.00	9	\$ 495.00	---
67	Electronic Arrow Board, extra as dir. by Engineer	HR	10	10	\$ 100.00	0	\$ -	---
68	Electronic Message Board, extra as dir. by Engineer	WK	300	10	\$ 3,000.00	0	\$ -	---
69	Rock Removal	CY	28	2000	\$ 56,000.00	2417	\$ 67,676.00	changed alignment increased excavation
70	Miscellaneous Site Improvements	LS	350000	1	\$ 350,000.00	0.733273	\$ 256,645.40	---

No.	Item Description	Unit	Unit Price	- Original Contract -		- Adjusted Contract -		Comments
				Quantity	Extension	Quantity	Extension	
					\$ 2,767,032.00		\$ 2,444,982.47	