



COF Contract 2014-0051
Amendment No 1
Revised Exhibit B



COST OPINION
 City of Franklin
 Sanitary Sewer East of I-65
 9/10/2014

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Sewer Line 1 - From Five Mile Creek to East of I-65					
1	Engineering and Survey	1	LS	\$35,000.00	\$35,000.00
2	Easement	26195	SF	\$2.00	\$52,390.00
3	Mobilization & Bonds	1	LS	\$25,000.00	\$25,000.00
4	12" CL350 DIP (8'-12' Depth)	527.7	LF	\$175.00	\$92,347.50
5	Jack and Boore 24" Steel Casing w/ 12" PVC	322.3	LF	\$950.00	\$306,185.00
6	Open Cut - 24" Steel Casing w/ 12" PVC	50	LF	\$350.00	\$17,500.00
7	Open Cut River - 24" Steel Casing w/ 12" PVC	100	LF	\$350.00	\$35,000.00
8	Manholes	5	EA	\$4,000.00	\$20,000.00
9	Gravity Service Connections	2	EA	\$750.00	\$1,500.00
10	Connection to Existing Manhole	1	EA	\$5,000.00	\$5,000.00
11	Concrete Check Dam	2	EA	\$300.00	\$600.00
12	Overdepth Excavate and Stone Backfill	10	CY	\$30.00	\$300.00
13	Silt Fencing	1,000	LF	\$2.50	\$2,500.00
14	Asphalt Milling	133	SY	\$4.00	\$533.33
15	Asphalt Overlay Full Roadway Width	11	TON	\$100.00	\$1,060.00
16	Erosion Control	1	LS	\$20,000.00	\$20,000.00
Total					\$614,915.83
10% Allowance					\$61,491.58
Total + 10% Allowance					\$676,407.42
Sewer Line 2 - From East of I-65 to Aq Center					
1	Engineering and Survey	1	LS	\$10,000.00	\$10,000.00
2	Easement	19400	SF	\$2.00	\$38,800.00
3	Mobilization & Bonds	1	LS	\$10,000.00	\$10,000.00
4	12" CL350 DIP (8'-12' Depth)	500	LF	\$175.00	\$87,500.00
5	Manholes	4	EA	\$4,000.00	\$16,000.00
6	Gravity Service Connections	4	EA	\$750.00	\$3,000.00
7	Overdepth Excavate and Stone Backfill	10	CY	\$30.00	\$300.00
8	Silt Fencing	727	LF	\$2.50	\$1,817.50
9	Erosion Control	1	LS	\$5,000.00	\$5,000.00
Total					\$172,417.50
10% Allowance					\$17,241.75
Total + 10% Allowance					\$189,659.25
Sewer Line 3 - East of I-65 to Fire Station Site					
1	Engineering and Survey	1	LS	\$70,000.00	\$70,000.00
2	Easements	8,560	SF	\$2.00	\$17,120.00
3	Mobilization & Bonds	1	LS	\$50,000.00	\$50,000.00
4	8" PVC Inside Roadway (8'-12' Depth)	1000	LF	\$175.00	\$175,000.00
5	8" PVC Outside Roadway (8'-12' Depth)	1350	LF	\$90.00	\$121,500.00
6	Manholes	10	EA	\$4,000.00	\$40,000.00
7	Gravity Service Connections	8	EA	\$750.00	\$6,000.00
8	Concrete Check Dam	4	EA	\$300.00	\$1,200.00
9	Overdepth Excavate and Stone Backfill	50	CY	\$30.00	\$1,500.00
10	Silt Fencing	4700	LF	\$2.50	\$11,750.00
11	Asphalt Milling	2926	SY	\$4.00	\$11,705.78
12	Asphalt Overlay Full Roadway Width	233	TON	\$100.00	\$23,265.23
13	Erosion Control	1	LS	\$20,000.00	\$20,000.00
14	Traffic Control	1	LS	\$40,000.00	\$40,000.00
Total					\$589,041.01
10% Allowance					\$58,904.10
Total + 10% Allowance					\$647,945.11
Sewer Line 4 - East of I-65 to Truck Stop					
1	Engineering and Survey	1	LS	\$20,000.00	\$20,000.00
2	Easements	22830	SF	\$2.00	\$45,660.00
3	Mobilization & Bonds	1	LS	\$10,000.00	\$10,000.00
4	8" PVC Outside Roadway (8'-12' Depth)	800	LF	\$90.00	\$72,000.00
5	Manholes	4	EA	\$4,000.00	\$16,000.00
6	Gravity Service Connections	4	EA	\$750.00	\$3,000.00
7	Concrete Check Dam	2	EA	\$300.00	\$600.00
8	Overdepth Excavate and Stone Backfill	10	CY	\$30.00	\$300.00
9	Silt Fencing	1,400	LF	\$2.50	\$3,500.00
12	Erosion Control	1	LS	\$5,000.00	\$5,000.00
Total					\$176,060.00
10% Allowance					\$17,606.00
Total + 10% Allowance					\$193,666.00