City of Joplin

44th Virginia Force Main Replacement Program

September 24, 2019

	CONTRACTOR			Engineering Estimate		*D & E Plumbing*		*Emery Sapp & Sons*		*Southard Construction*		*Goins Enterprises*		*Dalton-Killinger*	
	Item	**Quantity**	**Unit**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
1	Mobilization	1	LS	$50,000.00	$ 50,000.00	10,000.00	10,000.00	16,680.00	16,680.00	18,000.00	18,000.00	11,000.00	11,000.00	9,450.00	9,450.00
2	6 inch PVC Force Main (C-900 DR-18)	944	LF	$ 37.50	$ 35,400.00	75.00	70,800.00	66.00	62,304.00	60.35	56,970.40	154.00	145,376.00	90.00	84,960.00
3	Horizontal Directional Drilling for a 10-inch Steel Encasement Pipe, including spacers	240	LF	$ 500.00	$ 120,000.00	200.00	48,000.00	215.00	51,600.00	294.00	70,560.00	170.00	40,800.00	200.00	48,000.00
4	Connection to existing lfit station	1	LS	$20,000.00	$ 20,000.00	20,000.00	20,000.00	19,010.00	19,010.00	28,000.00	28,000.00	25,100.00	25,100.00	34,556.00	34,556.00
5	Connection to gravity MH	1	EA	$10,000.00	$ 10,000.00	1,500.00	1,500.00	2,750.00	2,750.00	6,000.00	6,000.00	4,400.00	4,400.00	5,491.00	5,491.00
6	Pavement repair	10.00	SY	$ 110.00	$ 1,100.00	100.00	1,000.00	340.00	3,400.00	218.00	2,180.00	145.00	1,450.00	185.00	1,850.00
7	Standard Curb & Gutter	12.00	LF	$ 35.00	$ 420.00	50.00	600.00	32.00	384.00	30.00	360.00	45.00	540.00	100.00	1,200.00
8	MoDOT Type 3 rock ditch liner	15	SY	$ 200.00	$ 3,000.00	100.00	1,500.00	93.00	1,395.00	46.00	690.00	72.00	1,080.00	107.00	1,605.00
9	Witness Post	4	EA	$ 270.00	$ 1,080.00	1,000.00	4,000.00	335.00	1,340.00	400.00	1,600.00	200.00	800.00	106.00	424.00
10	Trench Excavation in rock	30.00	CY	$ 200.00	$ 6,000.00	50.00	1,500.00	188.00	5,640.00	250.00	7,500.00	250.00	7,500.00	420.00	12,600.00
11	Contaminated Soil Removal	10	CY	$ 50.00	$ 500.00	50.00	500.00	17.00	170.00	7.00	70.00	20.00	200.00	105.00	1,050.00
12	Removals (trees, pavment, clearing & grubbing etc.)	1	LS	$15,000.00	$ 15,000.00	2,000.00	2,000.00	2,768.00	2,768.00	6,000.00	6,000.00	3,700.00	3,700.00	25,725.00	25,725.00
13	6-inch Top Soil, Seeding & Mulching	1250	SF	$ 10.00	$ 12,500.00	4.00	5,000.00	1.75	2,187.50	4.00	5,000.00	0.35	437.50	3.00	3,750.00
14	Concrete Driveway Approach	1	EA	$ 3,000.00	$ 3,000.00	2,500.00	2,500.00	1,729.00	1,729.00	6,000.00	6,000.00	800.00	800.00	6,000.00	6,000.00
15	Traffic Control - CMBs (Changeable Message Boards)	4	Signday	$ 500.00	$ 2,000.00	750.00	3,000.00	1,900.00	7,600.00	1,000.00	4,000.00	260.00	1,040.00	2,915.00	11,660.00
16	Traffic Control Street Closure	1.00	LS	$ 3,000.00	$ 3,000.00	3,000.00	3,000.00	5,900.00	5,900.00	4,000.00	4,000.00	3,245.00	3,245.00	5,115.00	5,115.00
17	Traffic Control General Utility Work	1	LS	$ 3,000.00	$ 3,000.00	3,500.00	3,500.00	4,585.00	4,585.00	3,800.00	3,800.00	3,800.00	3,800.00	5,250.00	5,250.00
	Total Bid				$ 286,000.00		178,400.00		189,442.50		220,730.40		251,268.50		258,686.00

	CONTRACTOR			Engineering Estimate		*Bennett Inc.*	
	Item	**Quantity**	**Unit**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
1	Mobilization	1	LS	$50,000.00	$ 50,000.00	15,000.00	15,000.00
2	6 inch PVC Force Main (C-900 DR-18)	944	LF	$ 37.50	$ 35,400.00	94.00	88,736.00
3	Horizontal Directional Drilling for a 10-inch Steel Encasement Pipe, including spacers	240	LF	$ 500.00	$ 120,000.00	300.00	72,000.00
4	Connection to existing lfit station	1	LS	$20,000.00	$ 20,000.00	25,000.00	25,000.00
5	Connection to gravity MH	1	EA	$10,000.00	$ 10,000.00	13,000.00	13,000.00
6	Pavement repair	10.00	SY	$ 110.00	$ 1,100.00	150.00	1,500.00
7	Standard Curb & Gutter	12.00	LF	$ 35.00	$ 420.00	50.00	600.00
8	MoDOT Type 3 rock ditch liner	15	SY	$ 200.00	$ 3,000.00	100.00	1,500.00
9	Witness Post	4	EA	$ 270.00	$ 1,080.00	250.00	1,000.00
10	Trench Excavation in rock	30.00	CY	$ 200.00	$ 6,000.00	200.00	6,000.00
11	Contaminated Soil Removal	10	CY	$ 50.00	$ 500.00	5.00	50.00
12	Removals (trees, pavment, clearing & grubbing etc.)	1	LS	$15,000.00	$ 15,000.00	4,500.00	4,500.00
13	6-inch Top Soil, Seeding & Mulching	1250	SF	$ 10.00	$ 12,500.00	2.00	2,500.00
14	Concrete Driveway Approach	1	EA	$ 3,000.00	$ 3,000.00	7,500.00	7,500.00
15	Traffic Control - CMBs (Changeable Message Boards)	4	Signday	$ 500.00	$ 2,000.00	4,400.00	17,600.00
16	Traffic Control Street Closure	1.00	LS	$ 3,000.00	$ 3,000.00	6,000.00	6,000.00
17	Traffic Control General Utility Work	1	LS	$ 3,000.00	$ 3,000.00	6,000.00	6,000.00
					$ 286,000.00		268,486.00
	Math Error						

Reconciled by _____

Approved by:_____

	CONTRACTOR			Engineering Estimate		*D & E Plumbing*		*Emery Sapp & Sons*		*Southard Construction*		*Goins Enterprises*		*Dalton-Killinger*	
	Item	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price