GLENDALE PARALLEL INTERCEPTOR IMPROVEMENTS

olsson

Client: City of Joplin
Project: Upper Reach
Date: 9/19/2021 Project Nu C17-0642

		Item	Unit	Quantity	Engineer's Estimate		Dirks Heavy Contractors		R.L. Persons Const. Inc.		Goins Enterprises		Average Bid Cost w/o high bidder and Engineer		High/Low Bid Cost (All bidders)	
					Unit Cost $	Cost $	Unit Cost $	Cost $	Unit Cost $	Cost $	Unit Cost $	Cost $	Unit Cost $	Cost $	High Unit Cost $	Low Unit Cost $
		SCHEDULE A - GENERAL														
A	1	MOBILIZATION	LS	1	39,000.00	39,000.00	17,163.00	17,163.00	30,000.00	30,000.00	57,000.00	57,000.00	15,721.00	23,581.50	57,000.00	15,721.00
A	2	CONTRACTOR CONSTRUCTION STAKING	LS	1	10,000.00	10,000.00	5,639.00	5,639.00	4,000.00	4,000.00	2,200.00	2,200.00	3,213.00	4,819.50	5,639.00	2,200.00
		SCHEDULE B - DEMOLITION														
B	1	CLEARING & GRUBBING	LS	1	10,000.00	10,000.00	8,475.00	8,475.00	18,000.00	18,000.00	2,300.00	2,300.00	8,825.00	13,237.50	18,000.00	2,300.00
B	2	REMOVAL OF IMPROVEMENTS	LS	1	40,000.00	40,000.00	56,061.00	56,061.00	25,000.00	25,000.00	35,400.00	35,400.00	27,020.33	40,530.50	56,061.00	25,000.00
B	3	TREE REMOVAL	EA	1	5,000.00	5,000.00	3,133.00	3,133.00	4,700.00	4,700.00	5,400.00	5,400.00	2,611.00	3,916.50	5,400.00	2,611.00
		SCHEDULE C - EROSION CONTROL														
C	1	EROSION & SEDIMENT CONTROL	LS	1	6,000.00	6,000.00	4,260.00	4,260.00	2,200.00	2,200.00	2,300.00	2,300.00	2,153.33	3,230.00	4,260.00	2,153.33
C	2	SEEDING, FERTILIZING & MULCHING	LS	1	5,000.00	5,000.00	4,705.00	4,705.00	2,000.00	2,000.00	6,900.00	6,900.00	2,235.00	3,352.50	6,900.00	2,000.00
		SCHEDULE D - SANITARY SEWER														
D	1	6'-8' DEEP TRENCH & BACKFILL 8" DIA GRAVITY SEWER PIPE	LF	370	25.00	9,250.00	31.00	11,470.00	62.00	22,940.00	95.00	35,150.00	31.00	17,205.00	95.00	31.00
D	2	8'-10' DEEP TRENCH & BACKFILL 8" DIA GRAVITY SEWER PIPE	LF	910	30.00	27,300.00	41.00	37,310.00	87.00	79,170.00	100.00	91,000.00	42.67	58,240.00	100.00	41.00
D	3	8" DIA. SDR 26 PVC GRAVITY SEWER PIPE AND BEDDING	LF	1280	60.00	76,800.00	46.00	58,880.00	75.00	96,000.00	129.00	165,120.00	40.33	77,440.00	129.00	40.33
D	4	TYPE 1, 48" DIA. MANHOLE	EA	6	4,000.00	24,000.00	4,919.00	29,514.00	3,600.00	21,600.00	6,200.00	37,200.00	2,839.67	25,557.00	6,200.00	2,839.67
D	5	EXTERNAL DROP MANHOLE	EA	1	6,000.00	6,000.00	6,248.00	6,248.00	5,000.00	5,000.00	12,000.00	12,000.00	3,749.33	5,624.00	12,000.00	3,749.33
D	6	TYPE 1, 48" DIA. MANHOLE EXTRA DEPTH	VF	14	400.00	5,600.00	260.00	3,640.00	180.00	2,520.00	540.00	7,560.00	146.67	3,080.00	540.00	146.67
D	7	TESTING OF TYPE 1, 48" DIA. MANHOLES	EA	7	250.00	1,750.00	564.00	3,948.00	300.00	2,100.00	460.00	3,220.00	288.00	3,024.00	564.00	288.00
D	8	ABANDONMENT OF 48" MANHOLES UNDER TURF	EA	6	1,500.00	9,000.00	1,100.00	6,600.00	565.00	3,390.00	4,600.00	27,600.00	555.00	4,995.00	4,600.00	555.00
D	9	ABANDONMENT OF 48" MANHOLES UNDER PAVEMENT	EA	3	3,000.00	9,000.00	1,222.00	3,666.00	566.00	1,698.00	4,600.00	13,800.00	596.00	2,682.00	4,600.00	566.00
D	10	4" SCHEDULE 40 PVC SEWER LATERAL LINE	LF	20	50.00	1,000.00	115.00	2,300.00	65.00	1,300.00	170.00	3,400.00	60.00	1,800.00	170.00	60.00
D	11	RECONNECTION OF EXISTING SEWER SERVICE LAT. LINE	EA	1	1,500.00	1,500.00	1,100.00	1,100.00	700.00	700.00	3,500.00	3,500.00	600.00	900.00	3,500.00	600.00
D	12	RECONNECTION OF EXISTING 8" DIA. SEWER	EA	4	2,000.00	8,000.00	1,625.00	6,500.00	700.00	2,800.00	4,700.00	18,800.00	775.00	4,650.00	4,700.00	700.00
D	13	TEMPORARY CURB & GUTTER	LF	160	25.00	4,000.00	18.00	2,880.00	34.00	5,440.00	60.00	9,600.00	17.33	4,160.00	60.00	17.33
D	14	CONCRETE CURB & GUTTER	LF	30	25.00	750.00	23.00	690.00	68.00	2,040.00	60.00	1,800.00	30.33	1,365.00	68.00	23.00
D	15	ASPHALT PAVEMENT REPAIR & REPLACEMENT	SY	435	130.00	56,550.00	43.00	18,705.00	100.00	43,500.00	65.00	28,275.00	47.67	31,102.50	100.00	43.00
D	16	CONCRETE PAVEMENT REPAIR & REPLACEMENT	SY	30	135.00	4,050.00	56.00	1,680.00	145.00	4,350.00	210.00	6,300.00	67.00	3,015.00	210.00	56.00
D	17	DISPOSAL & REPLACEMENT OF LEAD CONTAMINATED SOIL	CY	1930	30.00	57,900.00	21.00	40,530.00	11.00	21,230.00	30.00	57,900.00	10.67	30,880.00	30.00	10.67
D	18	18" CAP OF LEAD CONTAMINATED SOIL UNDER TURF	CY	1000	15.00	15,000.00	28.00	28,000.00	14.00	14,000.00	20.00	20,000.00	14.00	21,000.00	28.00	14.00
		SCHEDULE E - TRAFFIC CONTROL														
E	1	TRAFFIC CONTROL	LS	1	10,000.00	10,000.00	4,448.00	4,448.00	7,000.00	7,000.00	4,200.00	4,200.00	3,816.00	5,724.00	7,000.00	3,816.00
E	2	2-CHANGEBLE MESSAGE BOARDS	DAY	90	100.00	9,000.00	68.00	6,120.00	85.00	7,650.00	32.00	2,880.00	51.00	6,885.00	85.00	32.00
		TOTAL				**451,450.00**		**373,665.00**		**430,328.00**		**660,805.00**		**401,996.50**		

= Discrepancy