

McClendon Ditch Sewer Improvements (#8306680)

Owner: Lee's Summit MO, City of

Solicitor: Lee's Summit MO, City of

10/26/2022 02:00 PM CDT

Item Description	UofM	Quantity	Engineer Estimate		Infrastructure Solutions, LLC		Redford Construction Inc.	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
SECTION A - BASE BID (Alternate A)				\$3,424,595.00		\$3,454,800.00		\$4,008,534.00
1 Mobilization	LS	1	\$147,200.00	\$147,200.00	\$185,600.00	\$185,600.00	\$50,000.00	\$50,000.00
2 Clearing And Grubbing	LS	1	\$39,000.00	\$39,000.00	\$38,000.00	\$38,000.00	\$65,000.00	\$65,000.00
3 Demolition & Removals	LS	1	\$44,100.00	\$44,100.00	\$33,511.00	\$33,511.00	\$30,000.00	\$30,000.00
4 Bypass Pumping	LS	1	\$147,000.00	\$147,000.00	\$94,000.00	\$94,000.00	\$200,000.00	\$200,000.00
5 Rock Excavation	CY	1600	\$80.00	\$128,000.00	\$200.00	\$320,000.00	\$150.00	\$240,000.00
6 Sanitary Sewer Pipe, 30 In	LF	2651	\$435.00	\$1,153,185.00	\$350.00	\$927,850.00	\$600.00	\$1,590,600.00
7 Sanitary Sewer Pipe, 24 In	LF	702	\$420.00	\$294,840.00	\$340.00	\$238,680.00	\$570.00	\$400,140.00
8 42 In Steel Casing, Bore & Jack	LF	170	\$1,400.00	\$238,000.00	\$1,700.00	\$289,000.00	\$2,000.00	\$340,000.00
9 Concrete Encasement, 30 In Sewer Pipe	LF	815	\$290.00	\$236,350.00	\$260.00	\$211,900.00	\$350.00	\$285,250.00
10 Sanitary Sewer Trench Check	EA	9	\$1,500.00	\$13,500.00	\$1,600.00	\$14,400.00	\$2,500.00	\$22,500.00
11 Sanitary Sewer Std Manhole, 5' Dia (8'-10')	EA	4	\$12,000.00	\$48,000.00	\$17,900.00	\$71,600.00	\$12,800.00	\$51,200.00
12 Sanitary Sewer Std Manhole, 5' Dia (10'-12')	EA	4	\$12,500.00	\$50,000.00	\$16,800.00	\$67,200.00	\$13,500.00	\$54,000.00
13 Sanitary Sewer Std Manhole, 5' Dia (12'-14')	EA	2	\$13,300.00	\$26,600.00	\$16,700.00	\$33,400.00	\$14,000.00	\$28,000.00
14 Sanitary Sewer Std Manhole, 5' Dia (16'-18')	EA	1	\$20,500.00	\$20,500.00	\$31,500.00	\$31,500.00	\$14,800.00	\$14,800.00
15 Sanitary Sewer Std Manhole, 5' Dia (18'-20')	EA	1	\$21,600.00	\$21,600.00	\$25,300.00	\$25,300.00	\$15,800.00	\$15,800.00
16 Sanitary Sewer Std Manhole, 5' Dia (20'-22')	EA	1	\$30,400.00	\$30,400.00	\$37,000.00	\$37,000.00	\$16,500.00	\$16,500.00
17 Sanitary Sewer Bolt Down Frame And Cover	EA	11	\$250.00	\$2,750.00	\$280.00	\$3,080.00	\$500.00	\$5,500.00
18 Flowable Fill (Abandon Sewer Pipe)	CY	90	\$210.00	\$18,900.00	\$230.00	\$20,700.00	\$250.00	\$22,500.00
19 Storm Sewer Pipe, 42 In RCP	LF	35	\$400.00	\$14,000.00	\$440.00	\$15,400.00	\$160.00	\$5,600.00
20 Storm Sewer Pipe, 18 In CMP	LF	30	\$175.00	\$5,250.00	\$195.00	\$5,850.00	\$90.00	\$2,700.00
21 Storm Sewer Pipe, 24 In RCP	LF	20	\$300.00	\$6,000.00	\$440.00	\$8,800.00	\$100.00	\$2,000.00
22 Storm Sewer Curb Inlet, 6 Ft X 4 Ft	EA	1	\$12,000.00	\$12,000.00	\$12,300.00	\$12,300.00	\$5,500.00	\$5,500.00
23 Storm Sewer Junction Box, 5 Ft X 3 Ft	EA	1	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
24 Gabions	CY	510	\$580.00	\$295,800.00	\$600.00	\$306,000.00	\$300.00	\$153,000.00
25 Erosion Control Blanket	SY	1879	\$11.00	\$20,669.00	\$14.00	\$26,306.00	\$5.00	\$9,395.00
26 Turf Reinforcement Matrix (TRM)	SY	1879	\$23.00	\$43,217.00	\$23.00	\$43,217.00	\$25.00	\$46,975.00
27 Coir Logs	LF	253	\$30.00	\$7,590.00	\$34.00	\$8,602.00	\$40.00	\$10,120.00
28 Rip Rap, 18 In D50, 24 In Thickness	SY	311	\$100.00	\$31,100.00	\$90.00	\$27,990.00	\$50.00	\$15,550.00
29 Seeding, Mix #2	AC	4.95	\$6,500.00	\$32,175.00	\$6,000.00	\$29,700.00	\$2,500.00	\$12,375.00
30 Seeding, Native Mix	AC	0.38	\$10,000.00	\$3,800.00	\$8,000.00	\$3,040.00	\$3,500.00	\$1,330.00
31 Sod	SY	4373	\$11.00	\$48,103.00	\$14.00	\$61,222.00	\$8.00	\$34,984.00
32 Concrete Sidewalk, 4 In Thickness	SF	1030	\$11.00	\$11,330.00	\$13.00	\$13,390.00	\$15.00	\$15,450.00
33 Concrete Driveway, 6 In Thickness	SY	50	\$155.00	\$7,750.00	\$170.00	\$8,500.00	\$130.00	\$6,500.00
34 Concrete Pavement, 8 In Thickness	SY	30	\$175.00	\$5,250.00	\$215.00	\$6,450.00	\$200.00	\$6,000.00
35 Curb & Gutter (Replacement Of Existing)	LF	250	\$65.00	\$16,250.00	\$75.00	\$18,750.00	\$65.00	\$16,250.00
36 Asphalt Driveway/Parking Lot, 6 In Thickness	SY	1260	\$70.00	\$88,200.00	\$78.00	\$98,280.00	\$85.00	\$107,100.00
37 Asphalt Street Pavement, 10 In Thickness	SY	557	\$110.00	\$61,270.00	\$120.00	\$66,840.00	\$125.00	\$69,625.00
38 Pavement Marking (Permanent Striping)	LF	400	\$5.00	\$2,000.00	\$5.00	\$2,000.00	\$8.00	\$3,200.00
39 Traffic Control	LS	1	\$16,000.00	\$16,000.00	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00
40 Construction Entrance	EA	5	\$3,000.00	\$15,000.00	\$4,435.00	\$22,175.00	\$900.00	\$4,500.00
41 Mulch Berm/Sediment Fence	LF	2429	\$4.00	\$9,716.00	\$3.00	\$7,287.00	\$10.00	\$24,290.00
42 Inlet Protection	EA	5	\$200.00	\$1,000.00	\$76.00	\$380.00	\$100.00	\$500.00
43 Signs (Permanent)	SF	8	\$400.00	\$3,200.00	\$450.00	\$3,600.00	\$100.00	\$800.00
SECTION B - ALTERNATE BID NO. 1				\$1,704,346.00		\$1,562,800.00		\$1,833,470.00
44 Mobilization	LS	1	\$65,100.00	\$65,100.00	\$57,500.00	\$57,500.00	\$10,000.00	\$10,000.00
45 Clearing And Grubbing	LS	1	\$39,000.00	\$39,000.00	\$36,900.00	\$36,900.00	\$60,000.00	\$60,000.00
46 Demolition & Removals	LS	1	\$19,500.00	\$19,500.00	\$7,966.00	\$7,966.00	\$15,000.00	\$15,000.00
47 Bypass Pumping	LS	1	\$65,000.00	\$65,000.00	\$50,500.00	\$50,500.00	\$50,000.00	\$50,000.00
48 Rock Excavation	CY	1600	\$80.00	\$128,000.00	\$150.00	\$240,000.00	\$150.00	\$240,000.00
49 Sanitary Sewer Pipe, 24 In	LF	1433	\$420.00	\$601,860.00	\$245.00	\$351,085.00	\$570.00	\$816,810.00
50 Sanitary Sewer Pipe, 18 In	LF	49	\$600.00	\$29,400.00	\$435.00	\$21,315.00	\$490.00	\$24,010.00
51 Sanitary Sewer Pipe, 8 In	LF	50	\$200.00	\$10,000.00	\$172.00	\$8,600.00	\$300.00	\$15,000.00
52 Sanitary Sewer Pipe, 4 In	LF	270	\$220.00	\$59,400.00	\$172.00	\$46,440.00	\$100.00	\$27,000.00
53 Sanitary Sewer Wye & Service Connection	EA	7	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00	\$3,500.00	\$24,500.00
54 Concrete Encasement, 24 In Sewer Pipe	LF	150	\$250.00	\$37,500.00	\$220.00	\$33,000.00	\$350.00	\$52,500.00
55 Sanitary Sewer Trench Check	EA	3	\$2,100.00	\$6,300.00	\$1,565.00	\$4,695.00	\$2,500.00	\$7,500.00
56 Sanitary Sewer Std Manhole, 4' Dia (8'-10')	EA	1	\$9,000.00	\$9,000.00	\$10,100.00	\$10,100.00	\$7,000.00	\$7,000.00
57 Sanitary Sewer Std Manhole, 4' Dia (10'-12')	EA	1	\$11,000.00	\$11,000.00	\$14,830.00	\$14,830.00	\$7,500.00	\$7,500.00
58 Sanitary Sewer Std Manhole, 4' Dia (12'-14')	EA	1	\$11,250.00	\$11,250.00	\$11,000.00	\$11,000.00	\$8,200.00	\$8,200.00
59 Sanitary Sewer Std Manhole, 4' Dia (14'-16')	EA	2	\$11,500.00	\$23,000.00	\$18,700.00	\$37,400.00	\$9,500.00	\$19,000.00
60 Sanitary Sewer Std Manhole, 4' Dia (16'-18')	EA	2	\$11,900.00	\$23,800.00	\$21,300.00	\$42,600.00	\$10,500.00	\$21,000.00
61 Sanitary Sewer Std Manhole, 5' Dia (14'-16')	EA	1	\$13,800.00	\$13,800.00	\$24,200.00	\$24,200.00	\$11,000.00	\$11,000.00
62 Sanitary Sewer Std Manhole, 5' Dia (16'-18')	EA	1	\$20,400.00	\$20,400.00	\$26,800.00	\$26,800.00	\$11,800.00	\$11,800.00
63 Sanitary Sewer Std Manhole, 5' Dia (22'-24')	EA	1	\$24,000.00	\$24,000.00	\$28,300.00	\$28,300.00	\$15,000.00	\$15,000.00
64 Sanitary Sewer Bolt Down Frame And Cover	EA	8	\$250.00	\$2,000.00	\$265.00	\$2,120.00	\$500.00	\$4,000.00
65 Flowable Fill (Abandon Sewer Pipe)	CY	100	\$210.00	\$21,000.00	\$200.00	\$20,000.00	\$250.00	\$25,000.00
66 Storm Sewer Pipe, 18 In CMP	LF	30	\$175.00	\$5,250.00	\$145.00	\$4,350.00	\$90.00	\$2,700.00
67 Gabions	CY	152	\$580.00	\$88,160.00	\$520.00	\$79,040.00	\$300.00	\$45,600.00
68 Erosion Control Blanket	SY	87	\$11.00	\$957.00	\$13.00	\$1,131.00	\$5.00	\$435.00
69 Turf Reinforcement Matrix (TRM)	SY	87	\$23.00	\$2,001.00	\$23.00	\$2,001.00	\$25.00	\$2,175.00
70 Seeding, Native Mix	AC	0.02	\$10,000.00	\$200.00	\$44,000.00	\$880.00	\$3,500.00	\$70.00
71 Sod	SY	7579	\$11.00	\$83,369.00	\$14.00	\$106,106.00	\$8.00	\$60,632.00
72 Chain Link Fence, 48 In	LF	540	\$70.00	\$37,800.00	\$65.00	\$35,100.00	\$45.00	\$24,300.00
73 Chain Link Fence, 6 Ft	LF	30	\$100.00	\$3,000.00	\$92.00	\$2,760.00	\$65.00	\$1,950.00
74 Wood Split Rail Fence, 48 In	LF	50	\$110.00	\$5,500.00	\$95.00	\$4,750.00	\$100.00	\$5,000.00
75 Wood Privacy Fence, 6 Ft	LF	60	\$120.00	\$7,200.00	\$78.00	\$4,680.00	\$150.00	\$9,000.00
76 Woven Wire Fence, 48 In	LF	80	\$80.00	\$6,400.00	\$68.00	\$5,440.00	\$15.00	\$1,200.00
77 Asphalt Driveway/Parking Lot, 6 In Thickness	SY	243	\$70.00	\$17,010.00	\$77.00	\$18,711.00	\$85.00	\$20,655.00
78 Asphalt Street Pavement, 10 In Thickness	SY	557	\$110.00	\$61,270.00	\$115.00	\$64,055.00	\$125.00	\$69,625.00
79 Pavement Marking (Permanent Striping)	LF	100	\$5.00	\$500.00	\$2.00	\$200.00	\$8.00	\$800.00
80 Traffic Control	LS	1	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00
81 Mulch Berm/Sediment Fence	LF	1236	\$4.00	\$4,944.00	\$3.00	\$3,708.00	\$3.00	\$3,708.00
82 Inlet Protection	EA	1	\$200.00	\$200.00	\$78.00	\$78.00	\$100.00	\$100.00
83 8 In PVC C900 Restrained Joint Water Line Pipe	LF	206	\$275.00	\$56,650.00	\$220.00	\$45,320.00	\$200.00	\$41,200.00
84 Connection To Existing Water Line	EA	2	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00
85 16 In Steel Casing, Bore & Jack	LF	40	\$1,650.00	\$66,000.00	\$2,025.00	\$81,000.00	\$1,200.00	\$48,000.00
86 3/4 In Copper Water Service Line	LF	55	\$85.00	\$4,675.00	\$75.00	\$4,125.00	\$30.00	\$1,650.00
87 2 In Copper Water Service Line	LF	43	\$150.00	\$6,450.00	\$128.00	\$5,504.00	\$50.00	\$2,150.00
88 Water Service Reconnection	EA	3	\$500.00	\$1,500.00	\$770.00	\$2,310.00	\$900.00	\$2,700.00
SECTION B - ALTERNATE BID NO. 2				\$1,137,329.00		\$1,095,800.00		\$1,565,259.00
89 Mobilization	LS	1	\$37,900.00	\$37,900.00	\$35,800.00	\$35,800.00	\$10,000.00	\$10,000.00
90 Clearing And Grubbing	LS	1	\$22,700.00	\$22,700.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00
91 Demolition & Removals	LS	1	\$11,300.00	\$11,300.00	\$19,380.00	\$19,380.00	\$10,000.00	\$10,000.00
92 Bypass Pumping	LS	1	\$38,000.00	\$38,000.00	\$7,325.00	\$7,325.00	\$10,000.00	\$10,000.00
93 Rock Excavation	CY	500	\$80.00	\$40,000.00	\$150.00	\$75,000.00	\$150.00	\$75,000.00
94 Sanitary Sewer Pipe, 24 In	LF	862	\$420.00	\$362,040.00	\$210.00	\$181,020.00	\$570.00	\$491,340.00
95 36 In Steel Casing, Bore & Jack	LF	405	\$1,100.00	\$445,500.00	\$1,290.00	\$522,450.00	\$2,000.00	\$810,000.00
96 Concrete Encasement, 24 In Sewer Pipe	LF	60	\$250.00	\$15,000.00	\$280.00	\$16,800.00	\$350.00	\$21,000.00
97 Sanitary Sewer Trench Check	EA	2	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00
98 Sanitary Sewer Std Manhole, 4' Dia (12'-14')	EA	2	\$11,250.00	\$22,500.00	\$21,400.00	\$42,800.00	\$8,500.00	\$17,000.00
99 Sanitary Sewer Std Manhole, 4' Dia (14'-16')	EA	2	\$11,500.00	\$23,000.00	\$22,500.00	\$45,000.00	\$9,500.00	\$19,000.00
100 Sanitary Sewer Bolt Down Frame And Cover	EA	3	\$250.00	\$750.00	\$380.00	\$1,140.00	\$500.00	\$1,500.00
101 Flowable Fill (Abandon Sewer Pipe)	CY	9	\$210.00	\$1,890.00	\$195.00	\$1,755.00	\$300.00	\$2,700.00
102 Gabions	CY	110	\$580.00	\$63,800.00	\$550.00	\$60,500.00	\$300.00	\$33,000.00
103 Erosion Control Blanket	SY	174	\$11.00	\$1,914.00	\$14.50	\$2,523.00	\$5.00	\$870.00
104 Turf Reinforcement Matrix (TRM)	SY	174	\$23.00	\$4,002.00	\$23.50	\$4,089.00	\$25.00	\$4,350.00
105 Seeding, Mix #2	AC	0.05	\$10,000.00	\$500.00	\$24,000.00	\$1,200.00	\$3,500.00	\$175.00
106 Seeding, Native Mix	AC	0.04	\$12,000.00	\$480.00	\$28,000.00	\$1,120.00	\$3,500.00	\$140.00
107 Sod	SY	2623	\$11.00	\$28,853.00	\$16.00	\$41,968.00	\$8.00	\$