

SAMPLE

Quivira Road - 159th Street to 179th Street (TH-1665) (#6333742)											
Owner: Overland Park KS, City of											
06/18/2019 02:00 PM CDT											
				Engineer's Estimate		Miles Excavating Inc.		Pyramid Contractors Inc.		Clarkson Construction Company	
Line Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Force Account (Set)*	Lump Sum	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
	Quivira-Road and Bridge Items										
2	Maintenance Bond *	Lump Sum	1	\$75,000.00	\$75,000.00	\$0.01	\$0.01	\$30,000.00	\$30,000.00	\$125,744.55	\$125,744.55
3	Clearing and Grubbing	Lump Sum	1	\$150,000.00	\$150,000.00	\$182,337.06	\$182,337.06	\$375,000.00	\$375,000.00	\$50,000.00	\$50,000.00
4	Removal of Existing Structures	Lump Sum	1	\$350,000.00	\$350,000.00	\$401,814.49	\$401,814.49	\$550,000.00	\$550,000.00	\$1,210,127.66	\$1,210,127.66
5	Unclassified Excavation	Cu. Yd.	77487	\$15.00	\$1,162,305.00	\$6.59	\$510,639.33	\$17.00	\$1,317,279.00	\$6.75	\$523,037.25
6	Embankment (Contractor Furnished)	Cu. Yd.	76593	\$16.00	\$1,225,488.00	\$17.31	\$1,325,824.83	\$13.50	\$1,034,005.50	\$6.79	\$520,066.47
7	Excavation (Unsuitable)	Cu. Yd.	6000	\$15.00	\$90,000.00	\$38.02	\$228,120.00	\$10.00	\$60,000.00	\$9.88	\$59,280.00
8	Excavation (Unstable)	Cu. Yd.	6000	\$15.00	\$90,000.00	\$38.02	\$228,120.00	\$10.00	\$60,000.00	\$9.88	\$59,280.00
9	Compaction of Earthwork (All types)	Cu. Yd.	123309	\$2.00	\$246,618.00	\$2.15	\$265,114.35	\$2.50	\$308,272.50	\$0.10	\$12,330.90
10	Asphaltic Concrete (Surface Course)	Ton	330	\$80.00	\$26,400.00	\$115.73	\$38,190.90	\$105.00	\$34,650.00	\$187.00	\$61,710.00
11	Asphaltic Concrete (Intermediate Course)	Ton	1126	\$71.00	\$79,946.00	\$100.15	\$112,768.90	\$105.00	\$118,230.00	\$112.00	\$126,112.00
12	Temporary Surfacing Material (AB-3 OP Modified)	Ton	2000	\$30.00	\$60,000.00	\$22.59	\$45,180.00	\$20.00	\$40,000.00	\$30.18	\$60,360.00
13	Temporary Surfacing Material (Intermediate Course)	Ton	410	\$75.00	\$30,750.00	\$156.76	\$64,271.60	\$155.00	\$63,550.00	\$163.00	\$66,830.00
14	Aggregate for Base (AB-3 O.P. Modified)(4")	Sq. Yd.	14992	\$4.50	\$67,464.00	\$6.48	\$97,148.16	\$7.50	\$112,440.00	\$7.83	\$117,387.36
15	Aggregate for Base (AB-3 O.P. Modified)(6")	Sq. Yd.	70734	\$8.00	\$565,872.00	\$8.11	\$573,652.74	\$8.50	\$601,239.00	\$8.90	\$629,532.60
16	Fly Ash	Ton	3701.3	\$60.00	\$222,078.00	\$57.71	\$213,602.02	\$75.00	\$277,597.50	\$74.07	\$274,155.29
17	Manipulation for Fly Ash Treated Subgrade (8")	Sq. Yd.	71216.6	\$3.20	\$227,893.12	\$3.65	\$259,940.59	\$3.00	\$213,649.80	\$4.67	\$332,581.52
18	KCMMB 4K Concrete (ISRW)	Cu. Yd.	190	\$1,000.00	\$190,000.00	\$1,026.21	\$194,979.90	\$679.15	\$129,038.50	\$897.85	\$170,591.50
19	KCMMB 5K Concrete (RCB)	Cu. Yds.	599	\$1,200.00	\$718,800.00	\$716.64	\$429,267.36	\$675.00	\$404,325.00	\$895.06	\$536,140.94
20	Bridge Number Plaque*	Each	1	\$350.00	\$350.00	\$786.94	\$786.94	\$550.00	\$550.00	\$307.69	\$307.69
21	Class III Excavation	Cu. Yds.	269	\$35.00	\$9,415.00	\$15.00	\$4,035.00	\$40.00	\$10,760.00	\$58.48	\$15,731.12
22	Foundation Stabilization	Cu. Yds.	155	\$40.00	\$6,200.00	\$66.89	\$10,367.95	\$65.00	\$10,075.00	\$81.51	\$12,634.05
23	Concrete for Seal Course (Set)	Cu. Yds.	1	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00	\$547.01	\$547.01
24	Granular Backfill (Wingwalls)	Cu. Yds.	52	\$60.00	\$3,120.00	\$78.37	\$4,075.24	\$80.00	\$4,160.00	\$122.42	\$6,365.84
25	Class I Excavation	Cu. Yd.	181	\$30.00	\$5,430.00	\$28.18	\$5,100.58	\$50.00	\$9,050.00	\$58.48	\$10,584.88
26	Class II Excavation	Cu. Yd.	54	\$95.00	\$5,130.00	\$28.18	\$1,521.72	\$90.00	\$4,860.00	\$103.97	\$5,614.38
27	KCMMB 5K Concrete	Cu. Yd.	500.4	\$750.00	\$375,300.00	\$1,187.59	\$594,270.04	\$680.00	\$340,272.00	\$983.21	\$491,998.28
28	Reinforcing Steel (Grade 60)	Lbs.	16340	\$1.10	\$17,974.00	\$1.34	\$21,895.60	\$1.25	\$20,425.00	\$1.68	\$27,451.20
29	Reinforcing Steel (Grade 60) (Epoxy Coated)	Lbs.	87570	\$1.20	\$105,084.00	\$1.08	\$94,575.60	\$1.35	\$118,219.50	\$1.36	\$119,095.20
30	Pile (Steel) (HP12x53)	Lin. Ft.	190	\$85.00	\$16,150.00	\$77.12	\$14,652.80	\$130.00	\$24,700.00	\$89.24	\$16,955.60
31	Pre-Drilled Pile Holes	Lin. Ft.	166	\$175.00	\$29,050.00	\$112.41	\$18,660.06	\$65.00	\$10,790.00	\$133.26	\$22,121.16
32	Drilled Shaft (54") (Cased)	Lin. Ft.	85	\$850.00	\$72,250.00	\$438.72	\$37,291.20	\$1,050.00	\$89,250.00	\$883.81	\$75,123.85
33	Sonic Test (Drilled Shaft) (Set Price)	Each	1	\$2,050.00	\$2,050.00	\$944.33	\$944.33	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00

34	Core Hole (Investigative)	Lin. Ft.	65	\$105.00	\$6,825.00	\$52.46	\$3,409.90	\$50.00	\$3,250.00	\$50.00	\$3,250.00
35	Prestressed Concrete Beam (K4)	Lin. Ft.	1264	\$230.00	\$290,720.00	\$244.21	\$308,681.44	\$255.00	\$322,320.00	\$262.59	\$331,913.76
36	Bridge Handrail (Metal) (1'-10")	Lin. Ft.	318	\$125.00	\$39,750.00	\$138.50	\$44,043.00	\$135.00	\$42,930.00	\$134.84	\$42,879.12
37	Bridge Handrail (Metal) (4'-6")	Lin. Ft.	343	\$175.00	\$60,025.00	\$172.08	\$59,023.44	\$180.00	\$61,740.00	\$184.89	\$63,417.27
38	Abutment Aggregate Drain	Cu. Yd.	106	\$205.00	\$21,730.00	\$158.72	\$16,824.32	\$175.00	\$18,550.00	\$200.70	\$21,274.20
39	Bridge Backwall Protection System	Sq. Yd.	92	\$45.00	\$4,140.00	\$55.53	\$5,108.76	\$42.00	\$3,864.00	\$38.45	\$3,537.40
40	Slope Protection (RipRap Stone)(Light 200 Lb.)(24" Thick)	Cu. Yd.	584	\$70.00	\$40,880.00	\$99.04	\$57,839.36	\$75.00	\$43,800.00	\$71.04	\$41,487.36
41	Curing Environment	Lump Sum	1	\$2,500.00	\$2,500.00	\$786.94	\$786.94	\$450.00	\$450.00	\$484.33	\$484.33
42	Bridge Number Plaque*	Each	1	\$350.00	\$350.00	\$550.86	\$550.86	\$550.00	\$550.00	\$307.69	\$307.69
43	Electric Conduit (Non-Metallic)	Lin. Ft.	341	\$12.00	\$4,092.00	\$10.49	\$3,577.09	\$20.00	\$6,820.00	\$18.40	\$6,274.40
44	Class I Excavation	Cu. Yd.	226	\$30.00	\$6,780.00	\$28.18	\$6,368.68	\$45.00	\$10,170.00	\$58.48	\$13,216.48
45	Class II Excavation	Cu. Yd.	78	\$95.00	\$7,410.00	\$28.18	\$2,198.04	\$80.00	\$6,240.00	\$103.96	\$8,108.88
46	KCMMB 5K Concrete	Cu. Yd.	653.7	\$750.00	\$490,275.00	\$1,046.25	\$683,933.63	\$750.00	\$490,275.00	\$923.66	\$603,796.54
47	Reinforcing Steel (Grade 60)	Lbs.	22740	\$1.10	\$25,014.00	\$1.34	\$30,471.60	\$1.25	\$28,425.00	\$1.68	\$38,203.20
48	Reinforcing Steel (Grade 60) (Epoxy Coated)	Lbs.	120770	\$1.20	\$144,924.00	\$1.08	\$130,431.60	\$1.30	\$157,001.00	\$1.36	\$164,247.20
49	Pile (Steel) (HP12x53)	Lin. Ft.	190	\$85.00	\$16,150.00	\$77.12	\$14,652.80	\$130.00	\$24,700.00	\$89.24	\$16,955.60
50	Pre-Drilled Pile Holes	Lin. Ft.	166	\$175.00	\$29,050.00	\$112.41	\$18,660.06	\$65.00	\$10,790.00	\$133.26	\$22,121.16
51	Drilled Shaft (54") (Cased)	Lin. Ft.	123	\$850.00	\$104,550.00	\$433.19	\$53,282.37	\$1,050.00	\$129,150.00	\$830.65	\$102,169.95
52	Sonic Test (Drilled Shaft) (Set Price)	Each	1	\$2,050.00	\$2,050.00	\$944.33	\$944.33	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
53	Core Hole (Investigative)	Lin. Ft.	63	\$105.00	\$6,615.00	\$52.46	\$3,304.98	\$50.00	\$3,150.00	\$50.00	\$3,150.00
54	Prestressed Concrete Beam (K4)	Lin. Ft.	1264	\$240.00	\$303,360.00	\$256.31	\$323,975.84	\$265.00	\$334,960.00	\$262.59	\$331,913.76
55	Bridge Handrail (Metal) (1'-10")	Lin. Ft.	318	\$125.00	\$39,750.00	\$138.50	\$44,043.00	\$135.00	\$42,930.00	\$134.84	\$42,879.12
56	Bridge Handrail (Metal) (4'-6")	Lin. Ft.	341	\$175.00	\$59,675.00	\$172.08	\$58,679.28	\$180.00	\$61,380.00	\$184.89	\$63,047.49
57	Abutment Aggregate Drain	Cu. Yd.	131	\$205.00	\$26,855.00	\$158.72	\$20,792.32	\$175.00	\$22,925.00	\$201.67	\$26,418.77
58	Bridge Backwall Protection System	Sq. Yd.	111	\$45.00	\$4,995.00	\$55.53	\$6,163.83	\$42.00	\$4,662.00	\$36.11	\$4,008.21
59	Slope Protection (RipRap Stone)(Light 200 Lb.)(24" Thick)	Cu. Yd.	632	\$70.00	\$44,240.00	\$99.04	\$62,593.28	\$75.00	\$47,400.00	\$138.05	\$87,247.60
60	Curing Environment	Lump Sum	1	\$2,500.00	\$2,500.00	\$786.94	\$786.94	\$450.00	\$450.00	\$484.33	\$484.33
61	Bridge Number Plaque*	Each	1	\$350.00	\$350.00	\$550.86	\$550.86	\$550.00	\$550.00	\$307.69	\$307.69
62	Electric Conduit (Non-Metallic)	Lin. Ft.	341	\$12.00	\$4,092.00	\$10.49	\$3,577.09	\$20.00	\$6,820.00	\$18.40	\$6,274.40
63	Class I Excavation	Cu. Yd.	127	\$55.00	\$6,985.00	\$28.18	\$3,578.86	\$55.00	\$6,985.00	\$58.48	\$7,426.96
64	Class II Excavation	Cu. Yd.	77	\$105.00	\$8,085.00	\$28.18	\$2,169.86	\$85.00	\$6,545.00	\$103.96	\$8,004.92
65	KCMMB 5K Concrete	Cu. Yd.	338.5	\$650.00	\$220,025.00	\$1,210.74	\$409,835.49	\$750.00	\$253,875.00	\$1,462.02	\$494,893.77
66	Reinforcing Steel (Grade 60)	Lbs.	1840	\$1.10	\$2,024.00	\$1.85	\$3,404.00	\$1.55	\$2,852.00	\$3.13	\$5,759.20
67	Reinforcing Steel (Grade 60) (Epoxy Coated)	Lbs.	75290	\$1.20	\$90,348.00	\$1.06	\$79,807.40	\$1.30	\$97,877.00	\$1.34	\$100,888.60
68	Pile (Steel) (HP10x42)	Lin. Ft.	459	\$60.00	\$27,540.00	\$71.41	\$32,777.19	\$85.00	\$39,015.00	\$91.66	\$42,071.94
69	Pre-Drilled Pile Holes	Lin. Ft.	304	\$175.00	\$53,200.00	\$117.66	\$35,768.64	\$70.00	\$21,280.00	\$132.51	\$40,283.04
70	Bridge Handrail (Metal) (1'-10")	Lin. Ft.	118	\$125.00	\$14,750.00	\$138.50	\$16,343.00	\$135.00	\$15,930.00	\$134.84	\$15,911.12
71	Bridge Handrail (Metal) (4'-6")	Lin. Ft.	137	\$175.00	\$23,975.00	\$172.08	\$23,574.96	\$180.00	\$24,660.00	\$184.89	\$25,329.93
72	Abutment Aggregate Drain	Cu. Yd.	42	\$205.00	\$8,610.00	\$158.72	\$6,666.24	\$175.00	\$7,350.00	\$353.96	\$14,866.32

73	Bridge Backwall Protection System	Sq. Yd.	63	\$45.00	\$2,835.00	\$55.53	\$3,498.39	\$42.00	\$2,646.00	\$37.79	\$2,380.77
74	Slope Protection (RipRap Stone)(Light 200 Lb.)(24" Thick)	Cu. Yds.	892	\$70.00	\$62,440.00	\$99.04	\$88,343.68	\$75.00	\$66,900.00	\$71.04	\$63,367.68
75	Bridge Number Plaque*	Each	1	\$350.00	\$350.00	\$786.94	\$786.94	\$550.00	\$550.00	\$307.69	\$307.69
76	Electric Conduit (Non-Metallic)	Lin. Ft.	132	\$12.00	\$1,584.00	\$10.49	\$1,384.68	\$20.00	\$2,640.00	\$19.00	\$2,508.00
77	Class I Excavation	Cu. Yd.	126	\$55.00	\$6,930.00	\$28.18	\$3,550.68	\$55.00	\$6,930.00	\$58.49	\$7,369.74
78	Class II Excavation	Cu. Yd.	64	\$105.00	\$6,720.00	\$28.18	\$1,803.52	\$99.00	\$6,336.00	\$103.95	\$6,652.80
79	KCMMB 5K Concrete	Cu. Yd.	288	\$650.00	\$187,200.00	\$1,108.81	\$319,337.28	\$825.00	\$237,600.00	\$1,639.13	\$472,069.44
80	Reinforcing Steel (Grade 60)	Lbs.	1460	\$1.10	\$1,606.00	\$2.15	\$3,139.00	\$1.60	\$2,336.00	\$3.44	\$5,022.40
81	Reinforcing Steel (Grade 60) (Epoxy Coated)	Lbs.	66680	\$1.20	\$80,016.00	\$1.06	\$70,680.80	\$1.30	\$86,684.00	\$1.34	\$89,351.20
82	Pile (Steel) (HP10x42)	Lin. Ft.	366	\$60.00	\$21,960.00	\$71.41	\$26,136.06	\$85.00	\$31,110.00	\$91.71	\$33,565.86
83	Pre-Drilled Pile Holes	Lin. Ft.	244	\$175.00	\$42,700.00	\$117.66	\$28,709.04	\$70.00	\$17,080.00	\$133.54	\$32,583.76
84	Bridge Handrail (Metal) (1'-10")	Lin. Ft.	118	\$125.00	\$14,750.00	\$138.50	\$16,343.00	\$135.00	\$15,930.00	\$134.84	\$15,911.12
85	Bridge Handrail (Metal) (4'-6")	Lin. Ft.	138	\$175.00	\$24,150.00	\$172.08	\$23,747.04	\$180.00	\$24,840.00	\$184.89	\$25,514.82
86	Abutment Aggregate Drain	Cu. Yd.	42	\$205.00	\$8,610.00	\$225.95	\$9,489.90	\$175.00	\$7,350.00	\$353.96	\$14,866.32
87	Bridge Backwall Protection System	Sq. Yd.	59	\$45.00	\$2,655.00	\$55.53	\$3,276.27	\$42.00	\$2,478.00	\$37.79	\$2,229.61
88	Slope Protection (RipRap Stone)(Light 200 Lb.)(24" Thick)	Cu. Yd.	720	\$70.00	\$50,400.00	\$99.04	\$71,308.80	\$75.00	\$54,000.00	\$71.04	\$51,148.80
89	Bridge Number Plaque*	Each	1	\$350.00	\$350.00	\$550.86	\$550.86	\$550.00	\$550.00	\$307.69	\$307.69
90	KCMMB 4K Concrete (Distribution Slab)	Cu. Yd.	67	\$310.00	\$20,770.00	\$423.94	\$28,403.98	\$375.00	\$25,125.00	\$683.76	\$45,811.92
91	KCMMB 4K Concrete (Bridge Approach Slab Footing)	Cu. Yd.	127	\$375.00	\$47,625.00	\$363.04	\$46,106.08	\$200.00	\$25,400.00	\$188.50	\$23,939.50
92	Concrete Pavement (6")(Tack-On Median)	Sq. Yd.	13	\$600.00	\$7,800.00	\$99.58	\$1,294.54	\$200.00	\$2,600.00	\$169.05	\$2,197.65
93	Concrete Pavement (6" Uniform)(AE)(PLAIN)	Sq. Yd.	489	\$60.00	\$29,340.00	\$47.32	\$23,139.48	\$65.00	\$31,785.00	\$64.86	\$31,716.54
94	Concrete Pavement (8" Uniform)(AE)(PLAIN)	Sq. Yd.	121	\$70.00	\$8,470.00	\$62.60	\$7,574.60	\$85.00	\$10,285.00	\$85.45	\$10,339.45
95	Concrete Pavement (9" Uniform)(AE)(NRDJ)	Sq. Yd.	55740	\$66.00	\$3,678,840.00	\$57.53	\$3,206,722.20	\$66.45	\$3,703,923.00	\$68.31	\$3,807,599.40
96	Concrete Pavement (12" UNIFORM)(AE)(BR APP)	Sq. Yd.	1031	\$200.00	\$206,200.00	\$175.61	\$181,053.91	\$215.00	\$221,665.00	\$213.50	\$220,118.50
97	Curb and Gutter, Combined (Type A)	Lin. Ft.	845	\$20.00	\$16,900.00	\$20.71	\$17,499.95	\$22.00	\$18,590.00	\$22.00	\$18,590.00
98	Curb and Gutter, Combined (Type B)	Lin. Ft.	7947	\$20.00	\$158,940.00	\$16.62	\$132,079.14	\$20.00	\$158,940.00	\$19.30	\$153,377.10
99	Curb and Gutter, Combined (Type C)	Lin. Ft.	1099	\$25.00	\$27,475.00	\$20.33	\$22,342.67	\$17.50	\$19,232.50	\$17.50	\$19,232.50
100	Curb and Gutter, Combined (Type E)	Lin. Ft.	22211	\$18.00	\$399,798.00	\$17.14	\$380,696.54	\$15.00	\$333,165.00	\$14.15	\$314,285.65
101	Curb and Gutter, Replacement	Lin. Ft.	46	\$30.00	\$1,380.00	\$30.31	\$1,394.26	\$30.00	\$1,380.00	\$26.15	\$1,202.90
102	Concrete Median Nose	Each	10	\$1,500.00	\$15,000.00	\$1,113.43	\$11,134.30	\$925.00	\$9,250.00	\$925.40	\$9,254.00
103	Paver Bricks	Sq. Ft.	21981	\$18.00	\$395,658.00	\$15.47	\$340,046.07	\$20.50	\$450,610.50	\$20.55	\$451,709.55
104	Concrete Paver Stones	Sq. Ft.	5161	\$14.00	\$72,254.00	\$15.47	\$79,840.67	\$16.00	\$82,576.00	\$15.55	\$80,253.55
105	Sidewalk Construction (4")	Sq. Ft.	67075	\$4.50	\$301,837.50	\$3.97	\$266,287.75	\$3.50	\$234,762.50	\$3.55	\$238,116.25
106	Sidewalk Construction Reinforced (6")	Sq. Ft.	369	\$7.50	\$2,767.50	\$6.98	\$2,575.62	\$6.00	\$2,214.00	\$5.60	\$2,066.40
107	Sidewalk Ramp With Detectable Warning Surface	Sq. Ft.	6336	\$16.00	\$101,376.00	\$9.69	\$61,395.84	\$14.00	\$88,704.00	\$13.20	\$83,635.20
108	Detectable Warning Surface	Sq. Ft.	1229	\$50.00	\$61,450.00	\$28.04	\$34,461.16	\$40.00	\$49,160.00	\$39.75	\$48,852.75
109	Asphalt Sidewalk (Intermediate Course) (4")	Ton	3227	\$75.00	\$242,025.00	\$82.16	\$265,130.32	\$93.00	\$300,111.00	\$89.50	\$288,816.50
110	15" Storm Sewer (RCP Class III)	Lin. Ft.	838	\$75.00	\$62,850.00	\$53.88	\$45,151.44	\$56.50	\$47,347.00	\$61.50	\$51,537.00
111	18" Storm Sewer (RCP Class III)	Lin. Ft.	1071	\$80.00	\$85,680.00	\$52.10	\$55,799.10	\$58.00	\$62,118.00	\$69.09	\$73,995.39

112	24" Storm Sewer (RCP Class III)	Lin. Ft.	1327	\$90.00	\$119,430.00	\$58.20	\$77,231.40	\$67.00	\$88,909.00	\$84.37	\$111,958.99
113	30" Storm Sewer (RCP Class III)	Lin. Ft.	3088	\$105.00	\$324,240.00	\$82.71	\$255,408.48	\$82.50	\$254,760.00	\$100.20	\$309,417.60
114	36" Storm Sewer (RCP Class III)	Lin. Ft.	1283	\$130.00	\$166,790.00	\$94.27	\$120,948.41	\$110.00	\$141,130.00	\$123.91	\$158,976.53
115	42" Storm Sewer (RCP Class III)	Lin. Ft.	161	\$175.00	\$28,175.00	\$129.38	\$20,830.18	\$135.00	\$21,735.00	\$181.47	\$29,216.67
116	54" Storm Sewer (RCP Class III)	Lin. Ft.	34	\$200.00	\$6,800.00	\$160.23	\$5,447.82	\$240.00	\$8,160.00	\$256.55	\$8,722.70
117	30" Elliptical Storm Sewer (RCP Class III)	Lin. Ft.	292	\$150.00	\$43,800.00	\$113.59	\$33,168.28	\$105.00	\$30,660.00	\$162.73	\$47,517.16
118	24" Arch Storm Sewer (RCP Class III)	Lin. Ft.	144	\$125.00	\$18,000.00	\$78.42	\$11,292.48	\$75.00	\$10,800.00	\$119.20	\$17,164.80
119	36" Arch Storm Sewer (RCP Class III)	Lin. Ft.	74	\$175.00	\$12,950.00	\$130.62	\$9,665.88	\$165.00	\$12,210.00	\$190.47	\$14,094.78
120	48" Arch Storm Sewer (RCP Class III)	Lin. Ft.	225	\$185.00	\$41,625.00	\$172.76	\$38,871.00	\$190.00	\$42,750.00	\$285.06	\$64,138.50
121	30" High-Density Polyethylene Pipe (HDPE)	Lin. Ft.	232	\$75.00	\$17,400.00	\$56.08	\$13,010.56	\$75.00	\$17,400.00	\$106.20	\$24,638.40
122	36" High-Density Polyethylene Pipe (HDPE)(Temporary)	Lin. Ft.	60	\$85.00	\$5,100.00	\$43.78	\$2,626.80	\$110.00	\$6,600.00	\$123.72	\$7,423.20
123	12" Entrance Pipe (RCP Class III)	Lin. Ft.	95	\$50.00	\$4,750.00	\$51.43	\$4,885.85	\$48.00	\$4,560.00	\$64.43	\$6,120.85
124	15" Entrance Pipe (RCP Class III)	Lin. Ft.	22	\$60.00	\$1,320.00	\$161.20	\$3,546.40	\$85.00	\$1,870.00	\$101.90	\$2,241.80
125	24" Entrance Pipe (RCP Class III)	Lin. Ft.	20	\$70.00	\$1,400.00	\$58.20	\$1,164.00	\$90.00	\$1,800.00	\$121.41	\$2,428.20
126	18" Arch Entrance Pipe (RCP Class III)	Lin. Ft.	17	\$75.00	\$1,275.00	\$70.65	\$1,201.05	\$105.00	\$1,785.00	\$156.87	\$2,666.79
127	24" Arch Entrance Pipe (RCP Class III)	Lin. Ft.	16	\$85.00	\$1,360.00	\$78.42	\$1,254.72	\$97.00	\$1,552.00	\$174.74	\$2,795.84
128	End Section (12")(RC)	Each	8	\$1,100.00	\$8,800.00	\$2,233.44	\$17,867.52	\$1,700.00	\$13,600.00	\$730.80	\$5,846.40
129	End Section (15")(RC)	Each	3	\$1,200.00	\$3,600.00	\$2,001.03	\$6,003.09	\$1,600.00	\$4,800.00	\$730.81	\$2,192.43
130	End Section (18")(RC)	Each	1	\$1,400.00	\$1,400.00	\$1,506.09	\$1,506.09	\$2,600.00	\$2,600.00	\$794.64	\$794.64
131	End Section (24")(RC)	Each	2	\$1,600.00	\$3,200.00	\$2,415.90	\$4,831.80	\$2,400.00	\$4,800.00	\$930.87	\$1,861.74
132	End Section (30")(RC)	Each	1	\$2,400.00	\$2,400.00	\$1,667.94	\$1,667.94	\$1,500.00	\$1,500.00	\$971.35	\$971.35
133	End Section (36")(RC)	Each	1	\$2,600.00	\$2,600.00	\$1,978.41	\$1,978.41	\$1,650.00	\$1,650.00	\$1,564.81	\$1,564.81
134	End Section (54")(RC)	Each	1	\$3,000.00	\$3,000.00	\$2,916.72	\$2,916.72	\$3,150.00	\$3,150.00	\$2,232.17	\$2,232.17
135	End Section (18") Arch (RC)	Each	2	\$1,600.00	\$3,200.00	\$1,691.24	\$3,382.48	\$850.00	\$1,700.00	\$1,005.97	\$2,011.94
136	End Section (24") Arch (RC)	Each	2	\$2,000.00	\$4,000.00	\$1,857.37	\$3,714.74	\$3,850.00	\$7,700.00	\$1,191.58	\$2,383.16
137	End Section (48") Arch (RC)	Each	1	\$3,000.00	\$3,000.00	\$2,927.21	\$2,927.21	\$3,500.00	\$3,500.00	\$2,645.69	\$2,645.69
138	End Section (24")(Type IV)	Each	3	\$1,600.00	\$4,800.00	\$1,628.96	\$4,886.88	\$1,200.00	\$3,600.00	\$930.87	\$2,792.61
139	End Section (30")(Type IV)	Each	1	\$2,400.00	\$2,400.00	\$1,646.85	\$1,646.85	\$1,500.00	\$1,500.00	\$971.35	\$971.35
140	End Section (30") High-Density Polyethylene (HDPE)	Each	1	\$1,500.00	\$1,500.00	\$2,168.90	\$2,168.90	\$1,200.00	\$1,200.00	\$613.87	\$613.87
141	Inlet (Non-Setback Curb)(6'x4')(Complete)	Each	1	\$5,500.00	\$5,500.00	\$6,010.19	\$6,010.19	\$4,500.00	\$4,500.00	\$5,875.46	\$5,875.46
142	Inlet (Non-Setback Curb)(6'x5')(Complete)	Each	2	\$5,700.00	\$11,400.00	\$6,015.10	\$12,030.20	\$5,500.00	\$11,000.00	\$6,151.22	\$12,302.44
143	Inlet (Curb)(4'x4')(Complete)	Each	2	\$5,000.00	\$10,000.00	\$5,868.71	\$11,737.42	\$5,500.00	\$11,000.00	\$6,439.54	\$12,879.08
144	Inlet (Curb)(6'x4')(Complete)	Each	11	\$5,500.00	\$60,500.00	\$6,010.19	\$66,112.09	\$5,500.00	\$60,500.00	\$5,233.79	\$57,571.69
145	Inlet (Curb)(6'x5')(Complete)	Each	3	\$5,600.00	\$16,800.00	\$5,991.89	\$17,975.67	\$5,000.00	\$15,000.00	\$5,428.77	\$16,286.31
146	Inlet (Curb)(8'x6')(Complete)	Each	1	\$8,800.00	\$8,800.00	\$7,544.75	\$7,544.75	\$5,500.00	\$5,500.00	\$5,620.26	\$5,620.26
147	Inlet (Area)(4'x4')	Each	7	\$4,900.00	\$34,300.00	\$4,583.37	\$32,083.59	\$3,800.00	\$26,600.00	\$4,321.08	\$30,247.56
148	Inlet (Area)(5'x4')	Each	1	\$5,400.00	\$5,400.00	\$22,270.61	\$22,270.61	\$4,800.00	\$4,800.00	\$4,936.50	\$4,936.50
149	Inlet (Area)(6'x4')	Each	2	\$5,500.00	\$11,000.00	\$4,903.72	\$9,807.44	\$4,500.00	\$9,000.00	\$4,828.21	\$9,656.42
150	Inlet (Area)(5'x4')(Type A)	Each	2	\$5,000.00	\$10,000.00	\$22,270.61	\$44,541.22	\$4,200.00	\$8,400.00	\$4,657.27	\$9,314.54
151	Inlet (Area)(6'x3')(Type B)	Each	2	\$5,000.00	\$10,000.00	\$6,047.41	\$12,094.82	\$5,300.00	\$10,600.00	\$6,070.37	\$12,140.74
152	Inlet (Area)(6'x4')(Type A)	Each	2	\$5,500.00	\$11,000.00	\$22,274.64	\$44,549.28	\$4,700.00	\$9,400.00	\$4,959.26	\$9,918.52

153	Inlet (Area)(6'x5')(Type A)	Each	3	\$6,000.00	\$18,000.00	\$6,506.91	\$19,520.73	\$5,200.00	\$15,600.00	\$5,301.14	\$15,903.42
154	Inlet (Area)(6'x5')(Type C)	Each	1	\$8,000.00	\$8,000.00	\$6,506.91	\$6,506.91	\$6,500.00	\$6,500.00	\$6,417.98	\$6,417.98
155	Inlet (Area)(6'x6')(Type A)	Each	1	\$6,500.00	\$6,500.00	\$6,208.01	\$6,208.01	\$6,000.00	\$6,000.00	\$6,155.87	\$6,155.87
156	Inlet (Area)(8'x3')(Type B)	Each	4	\$6,500.00	\$26,000.00	\$7,009.66	\$28,038.64	\$6,950.00	\$27,800.00	\$7,013.37	\$28,053.48
157	Inlet (Area)(8'x4')(Type A)	Each	3	\$7,000.00	\$21,000.00	\$6,534.87	\$19,604.61	\$5,200.00	\$15,600.00	\$5,434.10	\$16,302.30
158	Inlet (Area)(8'x4')(Type C)	Each	1	\$10,000.00	\$10,000.00	\$6,534.87	\$6,534.87	\$9,750.00	\$9,750.00	\$9,688.63	\$9,688.63
159	Inlet (Area)(8'x5')(Type A)	Each	4	\$7,500.00	\$30,000.00	\$6,461.08	\$25,844.32	\$6,000.00	\$24,000.00	\$5,947.85	\$23,791.40
160	Inlet (Area)(8'x5')(Type C)	Each	1	\$10,500.00	\$10,500.00	\$6,461.08	\$6,461.08	\$8,500.00	\$8,500.00	\$8,161.57	\$8,161.57
161	Inlet (Area)(8'x6')(Type A)	Each	3	\$8,500.00	\$25,500.00	\$7,543.89	\$22,631.67	\$6,500.00	\$19,500.00	\$6,273.59	\$18,820.77
162	Inlet (Area)(8'x6')(Type C)	Each	2	\$11,000.00	\$22,000.00	\$7,543.89	\$15,087.78	\$9,500.00	\$19,000.00	\$9,437.89	\$18,875.78
163	Inlet (Area)(10'x4')	Each	1	\$9,000.00	\$9,000.00	\$7,102.38	\$7,102.38	\$7,500.00	\$7,500.00	\$6,964.99	\$6,964.99
164	Inlet (Grate)(Special)(4'x4')(Complete)	Each	3	\$7,000.00	\$21,000.00	\$5,156.97	\$15,470.91	\$4,600.00	\$13,800.00	\$4,944.07	\$14,832.21
165	Inlet (Flume)(Concrete)	Each	16	\$1,800.00	\$28,800.00	\$124.55	\$1,992.80	\$950.00	\$15,200.00	\$1,109.69	\$17,755.04
166	Drain Basin (12")	Each	3	\$1,500.00	\$4,500.00	\$2,054.05	\$6,162.15	\$1,500.00	\$4,500.00	\$5,494.87	\$16,484.61
167	Drain Basin (15")	Each	2	\$1,800.00	\$3,600.00	\$2,302.01	\$4,604.02	\$1,800.00	\$3,600.00	\$5,494.87	\$10,989.74
168	Junction Box (4'x4')(Complete)	Each	4	\$4,900.00	\$19,600.00	\$4,353.64	\$17,414.56	\$3,750.00	\$15,000.00	\$4,255.54	\$17,022.16
169	Junction Box (4'x5')(Complete)	Each	5	\$5,200.00	\$26,000.00	\$4,915.52	\$24,577.60	\$4,500.00	\$22,500.00	\$4,692.59	\$23,462.95
170	Junction Box (5'x5') (Complete)	Each	2	\$5,400.00	\$10,800.00	\$5,148.45	\$10,296.90	\$4,600.00	\$9,200.00	\$5,118.81	\$10,237.62
171	Junction Box (6'x4')(Complete)	Each	2	\$5,500.00	\$11,000.00	\$4,891.39	\$9,782.78	\$4,600.00	\$9,200.00	\$4,839.60	\$9,679.20
172	Junction Box (6'x5')(Complete)	Each	3	\$5,600.00	\$16,800.00	\$5,480.71	\$16,442.13	\$5,500.00	\$16,500.00	\$5,479.68	\$16,439.04
173	Junction Box (6'x6')(Complete)	Each	2	\$5,800.00	\$11,600.00	\$5,284.86	\$10,569.72	\$5,250.00	\$10,500.00	\$5,266.95	\$10,533.90
174	Junction Box (10'x6')(Complete)	Each	2	\$10,000.00	\$20,000.00	\$6,946.88	\$13,893.76	\$6,725.00	\$13,450.00	\$6,936.47	\$13,872.94
175	Modification of Structure (Curb Inlet)	Each	2	\$2,000.00	\$4,000.00	\$7,664.45	\$15,328.90	\$2,450.00	\$4,900.00	\$2,838.22	\$5,676.44
176	Slope Drain (Concrete)	Lin. Ft.	31	\$70.00	\$2,170.00	\$104.25	\$3,231.75	\$115.00	\$3,565.00	\$114.00	\$3,534.00
177	Slope Drain (Stone)	Lin. Ft.	112.1	\$50.00	\$5,605.00	\$27.57	\$3,090.60	\$45.00	\$5,044.50	\$19.34	\$2,168.01
178	RipRap (Light 100 Lb.)(24" Thick)	Sq. Yd.	68	\$60.00	\$4,080.00	\$79.50	\$5,406.00	\$78.00	\$5,304.00	\$59.78	\$4,065.04
179	RipRap (Light 200 Lb.)(36" Thick)	Sq. Yd.	308	\$70.00	\$21,560.00	\$99.04	\$30,504.32	\$65.00	\$20,020.00	\$86.73	\$26,712.84
180	RipRap (1/4 Ton)(36" Thick)	Sq. Yd.	840	\$75.00	\$63,000.00	\$99.04	\$83,193.60	\$65.00	\$54,600.00	\$86.73	\$72,853.20
181	4" Pipe Underdrain (Type K)	Lin. Ft.	49	\$10.00	\$490.00	\$88.66	\$4,344.34	\$25.00	\$1,225.00	\$31.63	\$1,549.87
182	6" Pipe Underdrain (Type H)	Lin. Ft.	26603	\$12.00	\$319,236.00	\$11.50	\$305,934.50	\$13.00	\$345,839.00	\$6.30	\$167,598.90
183	6" Pipe Underdrain (Type K)	Lin. Ft.	1117	\$50.00	\$55,850.00	\$88.66	\$99,033.22	\$15.00	\$16,755.00	\$15.87	\$17,726.79
184	Sanitary Sewer Encasement	Lin. Ft.	55	\$125.00	\$6,875.00	\$153.03	\$8,416.65	\$175.00	\$9,625.00	\$123.74	\$6,805.70
185	Adjustment of Manholes	Each	5	\$1,500.00	\$7,500.00	\$1,069.17	\$5,345.85	\$2,500.00	\$12,500.00	\$3,262.88	\$16,314.40
186	Fence (Barbed Wire)(Temporary)	Lin. Ft.	2679	\$4.50	\$12,055.50	\$12.59	\$33,728.61	\$12.00	\$32,148.00	\$18.56	\$49,722.24
187	Handrail (Metal) (48")	Lin. Ft.	417	\$200.00	\$83,400.00	\$138.50	\$57,754.50	\$135.00	\$56,295.00	\$134.02	\$55,886.34
188	Guardrail, Steel Plate (MGS)	Lin. Ft.	1050	\$52.00	\$54,600.00	\$46.17	\$48,478.50	\$45.00	\$47,250.00	\$44.00	\$46,200.00
189	Guardrail End Terminal (MGS FLEAT) Alt #1	Each	8	\$2,800.00	\$22,400.00	\$2,518.21	\$20,145.68	\$2,500.00	\$20,000.00	\$2,500.00	\$20,000.00
190	Guardrail End Terminal (MGS SRT) Alt #2	Each	8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,750.00	\$22,000.00
191	Traffic Signal Installation & Interconnect (159th & Quivira)	Lump Sum	1	\$315,000.00	\$315,000.00	\$297,987.80	\$297,987.80	\$350,000.00	\$350,000.00	\$289,600.00	\$289,600.00
192	Street Lighting	Lump Sum	1	\$440,000.00	\$440,000.00	\$303,234.06	\$303,234.06	\$375,000.00	\$375,000.00	\$319,000.00	\$319,000.00

193	Permanent Traffic Control Signs	Sq. Ft.	911	\$25.00	\$22,775.00	\$21.25	\$19,358.75	\$20.25	\$18,447.75	\$20.25	\$18,447.75
194	1-3/4" x 1-3/4" Sign Posts	Lin. Ft.	1266	\$7.00	\$8,862.00	\$12.59	\$15,938.94	\$12.00	\$15,192.00	\$12.00	\$15,192.00
195	2" x 2" Sign Post Anchors	Lin. Ft.	424	\$9.00	\$3,816.00	\$10.49	\$4,447.76	\$10.00	\$4,240.00	\$10.00	\$4,240.00
196	2-1/4" x 2-1/4" Anchor Sleeves	Lin. Ft.	265	\$11.00	\$2,915.00	\$9.44	\$2,501.60	\$9.00	\$2,385.00	\$9.00	\$2,385.00
197	Paver Anchor & Sleeve	Each	22	\$25.00	\$550.00	\$367.24	\$8,079.28	\$350.00	\$7,700.00	\$350.00	\$7,700.00
198	Rectangular Rapid Flashing Beacon (RRFB) - (Bi-Directional)	Each	2	\$2,500.00	\$5,000.00	\$7,948.09	\$15,896.18	\$8,500.00	\$17,000.00	\$8,200.00	\$16,400.00
199	Rectangular Rapid Flashing Beacon (RRFB) - (Uni-Directional)	Each	4	\$2,500.00	\$10,000.00	\$6,295.52	\$25,182.08	\$8,000.00	\$32,000.00	\$7,400.00	\$29,600.00
200	White Tubular Delineators with White Reflective Stripes	Each	21	\$200.00	\$4,200.00	\$131.16	\$2,754.36	\$125.00	\$2,625.00	\$125.00	\$2,625.00
201	Traffic Control	Lump Sum	1	\$200,000.00	\$200,000.00	\$168,142.76	\$168,142.76	\$185,000.00	\$185,000.00	\$177,343.98	\$177,343.98
202	4" White - Thermoplastic	Lin. Ft.	1459	\$2.00	\$2,918.00	\$1.47	\$2,144.73	\$1.40	\$2,042.60	\$1.40	\$2,042.60
203	4" Yellow - Thermoplastic	Lin. Ft.	2316	\$2.00	\$4,632.00	\$1.47	\$3,404.52	\$1.40	\$3,242.40	\$1.40	\$3,242.40
204	12" White - Thermoplastic	Lin. Ft.	14	\$4.00	\$56.00	\$10.49	\$146.86	\$10.00	\$140.00	\$10.00	\$140.00
205	12" Yellow - Thermoplastic	Lin. Ft.	156	\$4.00	\$624.00	\$10.49	\$1,636.44	\$10.00	\$1,560.00	\$10.00	\$1,560.00
206	White Turn Arrows - Preformed Thermoplastic	Each	5	\$250.00	\$1,250.00	\$314.78	\$1,573.90	\$300.00	\$1,500.00	\$300.00	\$1,500.00
207	4" White - IMP	Lin. Ft.	30127	\$8.00	\$241,016.00	\$1.47	\$44,286.69	\$1.40	\$42,177.80	\$1.40	\$42,177.80
208	4" Yellow - IMP	Lin. Ft.	1799	\$8.00	\$14,392.00	\$1.47	\$2,644.53	\$1.40	\$2,518.60	\$1.40	\$2,518.60
209	6" White - IMP	Lin. Ft.	930	\$10.00	\$9,300.00	\$6.30	\$5,859.00	\$6.00	\$5,580.00	\$6.00	\$5,580.00
210	8" White - IMP	Lin. Ft.	118	\$12.00	\$1,416.00	\$8.39	\$990.02	\$8.00	\$944.00	\$8.00	\$944.00
211	12" White - IMP	Lin. Ft.	685	\$20.00	\$13,700.00	\$12.59	\$8,624.15	\$12.00	\$8,220.00	\$12.00	\$8,220.00
212	12" Yellow - IMP	Lin. Ft.	19	\$20.00	\$380.00	\$12.59	\$239.21	\$12.00	\$228.00	\$12.00	\$228.00
213	24" White - PTP	Lin. Ft.	174	\$30.00	\$5,220.00	\$47.22	\$8,216.28	\$45.00	\$7,830.00	\$45.00	\$7,830.00
214	24" x 36" White Yield Line - Contrast Patterned Cold Plastic	Each	63	\$100.00	\$6,300.00	\$47.22	\$2,974.86	\$45.00	\$2,835.00	\$45.00	\$2,835.00
215	White Turn Arrows - Contrast Patterned Cold Plastic	Each	22	\$600.00	\$13,200.00	\$524.63	\$11,541.86	\$500.00	\$11,000.00	\$500.00	\$11,000.00
216	Lawn Sprinkler System Modification (Summerwood)*	Lump Sum	1	\$73,145.00	\$73,145.00	\$26,231.32	\$26,231.32	\$12,000.00	\$12,000.00	\$19,375.00	\$19,375.00
217	Lawn Sprinkler System Modification (Mills Farm)*	Lump Sum	1	\$101,295.00	\$101,295.00	\$26,231.32	\$26,231.32	\$12,000.00	\$12,000.00	\$19,375.00	\$19,375.00
218	Lawn Sprinkler System Modification (Polo Fields)*	Lump Sum	1	\$35,510.00	\$35,510.00	\$26,231.32	\$26,231.32	\$12,000.00	\$12,000.00	\$19,375.00	\$19,375.00
219	Native Seed	Acre	0.88	\$5,000.00	\$4,400.00	\$1,033.51	\$909.49	\$1,750.00	\$1,540.00	\$1,250.00	\$1,100.00
220	Seed (Fescue)	Acre	7.48	\$2,600.00	\$19,448.00	\$1,642.08	\$12,282.76	\$1,500.00	\$11,220.00	\$1,650.00	\$12,342.00
221	Seed (Brome)	Acre	2.07	\$4,000.00	\$8,280.00	\$818.42	\$1,694.13	\$1,200.00	\$2,484.00	\$950.00	\$1,966.50
222	Seed (Temporary)	Acre	29.6	\$700.00	\$20,720.00	\$911.80	\$26,989.28	\$975.00	\$28,860.00	\$850.00	\$25,160.00
223	Sod (Fescue)	Sq. Yd.	92721	\$4.50	\$417,244.50	\$5.41	\$501,620.61	\$5.50	\$509,965.50	\$5.32	\$493,275.72
224	Turf Reinforcement Mat (Class 2-Type G)	Sq. Yd.	6430	\$6.00	\$38,580.00	\$4.67	\$30,028.10	\$5.00	\$32,150.00	\$3.25	\$20,897.50
225	Water Quality Control Manager	Each	100	\$300.00	\$30,000.00	\$131.16	\$13,116.00	\$75.00	\$7,500.00	\$50.00	\$5,000.00
226	SWPPP Inspection (est.)	Each	60	\$200.00	\$12,000.00	\$157.39	\$9,443.40	\$75.00	\$4,500.00	\$125.00	\$7,500.00
227	Biodegradable Log (9")	Lin. Ft.	3922	\$2.50	\$9,805.00	\$2.20	\$8,628.40	\$3.50	\$13,727.00	\$2.15	\$8,432.30
228	Construction Entrance	Sq. Yd.	371	\$12.00	\$4,452.00	\$17.05	\$6,325.55	\$15.00	\$5,565.00	\$16.41	\$6,088.11
229	Hydraulic Erosion Control (est.)	Ton	52	\$1,000.00	\$52,000.00	\$1,657.82	\$86,206.64	\$2,000.00	\$104,000.00	\$1,200.00	\$62,400.00

230	Temporary Ditch Checks (Rock)	Each	5	\$600.00	\$3,000.00	\$579.34	\$2,896.70	\$550.00	\$2,750.00	\$700.00	\$3,500.00
231	Temporary Diversion Berm	Lin. Ft.	1767	\$10.00	\$17,670.00	\$8.29	\$14,648.43	\$3.00	\$5,301.00	\$10.00	\$17,670.00
232	Inlet Protection	Each	74	\$65.00	\$4,810.00	\$65.05	\$4,813.70	\$80.00	\$5,920.00	\$65.00	\$4,810.00
233	Temporary Sediment Trap	Each	4	\$3,000.00	\$12,000.00	\$4,795.80	\$19,183.20	\$1,250.00	\$5,000.00	\$150.00	\$600.00
234	Erosion Control Blanket (Class 1 - Type C)	Sq. Yd.	1298	\$5.00	\$6,490.00	\$1.94	\$2,518.12	\$2.25	\$2,920.50	\$2.00	\$2,596.00
235	Silt Fence	Lin. Ft.	29370	\$1.00	\$29,370.00	\$1.15	\$33,775.50	\$2.00	\$58,740.00	\$1.18	\$34,656.60
236	Topsoil	Cu. Yd.	23866	\$12.00	\$286,392.00	\$27.58	\$658,224.28	\$1.00	\$23,866.00	\$15.61	\$372,548.26
237	Contractor Construction Staking	Lump Sum	1	\$175,000.00	\$175,000.00	\$117,516.31	\$117,516.31	\$95,000.00	\$95,000.00	\$126,599.00	\$126,599.00
238	Land Corner Monument Box	Each	5	\$1,500.00	\$7,500.00	\$861.99	\$4,309.95	\$1,250.00	\$6,250.00	\$500.00	\$2,500.00
239	Benchmark Monument (Johnson County)	Each	3	\$1,500.00	\$4,500.00	\$839.40	\$2,518.20	\$1,500.00	\$4,500.00	\$500.00	\$1,500.00
240	Gauging Station*	Lump Sum	1	\$20,000.00	\$20,000.00	\$9,967.90	\$9,967.90	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00
	Quivira-Road and Bridge Items Total:				\$19,708,343.12		\$19,006,332.93		\$19,065,406.45		\$19,463,548.40
	Quivira-Waterline Items										
241	Waterline Mobilization*	Lump Sum	1	\$50,000.00	\$50,000.00	\$0.95	\$0.95	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
242	Ductile Iron Pipe (36")*	Lin. Ft.	2148	\$432.00	\$927,936.00	\$353.73	\$759,812.04	\$300.00	\$644,400.00	\$297.00	\$637,956.00
243	Ductile Iron Pipe (24")*	Lin. Ft.	1542	\$288.00	\$444,096.00	\$184.64	\$284,714.88	\$250.00	\$385,500.00	\$220.00	\$339,240.00
244	Ductile Iron Pipe (12")*	Lin. Ft.	148	\$120.00	\$17,760.00	\$152.98	\$22,641.04	\$165.00	\$24,420.00	\$164.00	\$24,272.00
245	PVC Pipe (16")*	Lin. Ft.	432	\$160.00	\$69,120.00	\$156.47	\$67,595.04	\$165.00	\$71,280.00	\$164.00	\$70,848.00
246	PVC Pipe (12")*	Lin. Ft.	2593	\$120.00	\$311,160.00	\$82.53	\$214,000.29	\$155.00	\$401,915.00	\$152.00	\$394,136.00
247	PVC Pipe (8")*	Lin. Ft.	60	\$80.00	\$4,800.00	\$85.53	\$5,131.80	\$150.00	\$9,000.00	\$145.00	\$8,700.00
248	HDPE Pipe (12")*	Lin. Ft.	440	\$120.00	\$52,800.00	\$121.36	\$53,398.40	\$200.00	\$88,000.00	\$185.00	\$81,400.00
249	Butterfly Valve (36")*	Each	2	\$13,000.00	\$26,000.00	\$23,308.29	\$46,616.58	\$30,000.00	\$60,000.00	\$22,000.00	\$44,000.00
250	Gate Valve (24")*	Each	1	\$9,000.00	\$9,000.00	\$19,369.44	\$19,369.44	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00
251	Gate Valve (16")*	Each	1	\$7,500.00	\$7,500.00	\$7,240.57	\$7,240.57	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
252	Gate Valve (12")*	Each	10	\$3,000.00	\$30,000.00	\$2,877.20	\$28,772.00	\$5,000.00	\$50,000.00	\$2,500.00	\$25,000.00
253	Gate Valve (8")*	Each	2	\$1,500.00	\$3,000.00	\$2,000.31	\$4,000.62	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00
254	Hydrant Installation - Tee*	Each	4	\$5,000.00	\$20,000.00	\$8,880.11	\$35,520.44	\$5,000.00	\$20,000.00	\$4,500.00	\$18,000.00
255	Hydrant Installation - Tap*	Each	1	\$5,500.00	\$5,500.00	\$5,210.21	\$5,210.21	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
256	2" Combination Air Valve and 6' Diameter Precast Conc. Vault with Manhole*	Each	3	\$15,000.00	\$45,000.00	\$21,543.79	\$64,631.37	\$30,000.00	\$90,000.00	\$23,000.00	\$69,000.00
257	2" Combination Air Valve and 8' Diameter Precast Conc. Vault with Manhole*	Each	2	\$20,000.00	\$40,000.00	\$49,603.22	\$99,206.44	\$55,000.00	\$110,000.00	\$48,000.00	\$96,000.00
258	Steel Encasement Pipe (48")*	Lin. Ft.	320	\$480.00	\$153,600.00	\$231.33	\$74,025.60	\$250.00	\$80,000.00	\$235.00	\$75,200.00
259	Steel Encasement Pipe (36")*	Lin. Ft.	220	\$360.00	\$79,200.00	\$246.23	\$54,170.60	\$200.00	\$44,000.00	\$200.00	\$44,000.00
260	Steel Encasement Pipe (24")*	Lin. Ft.	200	\$240.00	\$48,000.00	\$154.83	\$30,966.00	\$150.00	\$30,000.00	\$140.00	\$28,000.00
261	Steel Encasement Pipe (20")*	Lin. Ft.	70	\$200.00	\$14,000.00	\$249.15	\$17,440.50	\$150.00	\$10,500.00	\$130.00	\$9,100.00
262	Connection to Existing 24" Main near 23+95*	Lump Sum	1	\$15,000.00	\$15,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
263	Connection to Existing 24" Main near 27+25*	Lump Sum	1	\$15,000.00	\$15,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
264	Connection to Existing 12" Main near 31+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
265	Connection to Existing 8" Main near 31+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
266	Connection to Existing 24" Main near 34+75*	Lump Sum	1	\$15,000.00	\$15,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00

267	Connection to Existing 24" Main near 37+00*	Lump Sum	1	\$15,000.00	\$15,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
268	Connection to Existing 8" Main near 38+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
269	Connection to Existing 24" Main near 40+25*	Lump Sum	1	\$15,000.00	\$15,000.00	\$5,628.70	\$5,628.70	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
270	Connection to Existing 4" Main near 47+50*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
271	Connection to Existing 8" Main near 47+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
272	Connection to Existing 36" Main near 48+75*	Lump Sum	1	\$20,000.00	\$20,000.00	\$5,628.70	\$5,628.70	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
273	Connection to Existing 36" Main near 54+00*	Lump Sum	1	\$20,000.00	\$20,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
274	Connection to Existing 12" Main near 82+60*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
275	Connection to Existing 12" Main near 84+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
276	Connection to Existing 36" Main near 89+00*	Lump Sum	1	\$20,000.00	\$20,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
277	Connection to Existing 16" Main near 91+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
278	Connection to Existing 12" Main near 91+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
279	Connection to Existing 12" Main near 95+50*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
280	Connection to Existing 12" Main near 99+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
281	Connection to Existing 36" Main near 102+25*	Lump Sum	1	\$20,000.00	\$20,000.00	\$5,628.70	\$5,628.70	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
282	Connection to Existing 12" Main near 105+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
283	Connection to Existing 12" Main near 117+25*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
284	Connection to Existing 12" Main near 118+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
285	Connection to Existing 12" Main near 119+25*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
286	Connection to Existing 12" Main near 119+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
287	Connection to Existing 12" Main near 122+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
288	Connection to Existing 12" Main near 122+05*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
289	Connection to Existing 12" Main near 122+75*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
290	Connection to Existing 12" Main near 123+00*	Lump Sum	1	\$1,400.00	\$1,400.00	\$5,628.70	\$5,628.70	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
291	Service Line Changeover for 11830 Quivira*	Each	1	\$2,500.00	\$2,500.00	\$6,077.92	\$6,077.92	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
292	Service Line Changeover for 17555 Quivira *	Each	1	\$2,500.00	\$2,500.00	\$6,184.61	\$6,184.61	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
293	Service Line Changeover and Meter Relocation near 112+00*	Each	1	\$2,500.00	\$2,500.00	\$6,184.61	\$6,184.61	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
294	Cathodic Protection*	Lump Sum	1	\$30,000.00	\$30,000.00	\$69,387.95	\$69,387.95	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00
	Quivira-Waterline Items Total:				\$2,578,972.00		\$2,145,532.20		\$2,509,015.00		\$2,270,852.00
	Base Bid Total:				\$22,537,315.12		\$21,401,865.13		\$21,824,421.45		\$21,984,400.40