

Sampson Road Bridge Replacement and Stormwater Improvements

Owner: Lee's Summit MO, City of
10/25/2024 02:00 PM CDT

Line Item	Item Description	UoM	Quantity	Engineer Estimate		Radmacher Brothers Excavating Co. Inc		Miles Exc. Inc.	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	MOBILIZATION	LS	1	\$200,000.00	\$200,000.00	\$391,803.00	\$391,803.00	\$119,381.94	\$119,381.94
2	REMOVAL OF EXISTING STRUCTURES	LS	1	\$300,000.00	\$300,000.00	\$114,123.00	\$114,123.00	\$102,978.73	\$102,978.73
3	CLEARING AND GRUBBING	LS	1	\$100,000.00	\$100,000.00	\$24,535.00	\$24,535.00	\$42,302.79	\$42,302.79
4	TEMPORARY TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00	\$8,953.00	\$8,953.00	\$12,890.86	\$12,890.86
5	EMBANKMENT	CY	4262	\$10.00	\$42,620.00	\$1.95	\$8,310.90	\$25.04	\$106,720.48
6	UNCLASSIFIED EXCAVATION	CY	7744	\$20.00	\$154,880.00	\$13.40	\$103,769.60	\$17.16	\$132,887.04
7	CLASS 1 EXCAVATION	CY	90	\$70.00	\$6,300.00	\$39.25	\$5,242.50	\$17.87	\$1,608.30
8	BRIDGE APPROACH SLAB (MINOR ROAD)	LF	131	\$300.00	\$39,300.00	\$347.75	\$45,355.25	\$412.33	\$54,015.23
9	DRILLED SHAFTS (3 FT. 6 IN. DIA.)	LF	81	\$800.00	\$64,800.00	\$922.00	\$66,582.00	\$1,010.26	\$81,839.16
10	ROCK SOCKETS (3 FT. 0 IN. DIA.)	LF	72	\$650.00	\$46,800.00	\$638.75	\$45,990.00	\$460.62	\$33,164.64
11	VIDEO CAMERA INSPECTION	EA	6	\$200.00	\$1,200.00	\$26.35	\$158.10	\$4,376.60	\$26,259.60
12	FOUNDATION INSPECTION HOLES	LF	132	\$145.00	\$19,140.00	\$147.50	\$19,470.00	\$213.80	\$28,221.60
13	SONIC LOGGING TESTING	EA	6	\$2,000.00	\$12,000.00	\$3,530.00	\$21,180.00	\$1,886.46	\$11,318.76
14	GLAVANIZED STRUCTURAL STEEL PILES (12 IN.)	LF	216	\$118.00	\$25,488.00	\$164.00	\$35,424.00	\$127.02	\$27,436.32
15	PRE-BORE FOR PILING	LF	90	\$72.00	\$6,480.00	\$68.45	\$6,160.50	\$110.04	\$9,903.60
16	PILE POINT REINFORCEMENT	EA	12	\$142.00	\$1,704.00	\$144.25	\$1,731.00	\$132.05	\$1,584.60
17	CLASS B CONCRETE (SUBSTRUCTURE)	CY	119	\$985.00	\$117,215.00	\$1,529.50	\$182,010.50	\$3,442.22	\$409,624.18
18	TYPE D BARRIER	LF	404	\$145.00	\$58,580.00	\$100.25	\$40,501.00	\$351.73	\$142,098.92
19	SLAB ON CONCRETE BEAM	SY	842	\$480.00	\$404,160.00	\$512.50	\$431,525.00	\$505.25	\$425,420.50
20	27 IN., PRESTRESSED CONCRETE SPREAD BOX BEAM	LF	798	\$420.00	\$335,160.00	\$522.00	\$416,556.00	\$598.39	\$477,515.22
21	REINFORCING STEEL (BRIDGES)	LB	23410	\$2.00	\$46,820.00	\$1.70	\$39,797.00	\$1.82	\$42,606.20
22	VERTICAL DRAIN AT END BENTS	EA	2	\$4,100.00	\$8,200.00	\$2,981.00	\$5,962.00	\$6,981.44	\$13,962.88
23	PLAIN NEOPRENE BEARING PAD	EA	10	\$175.00	\$1,750.00	\$235.50	\$2,355.00	\$1,108.09	\$11,080.90
24	LAMINATED NEOPRENE BEARING PAD	EA	20	\$310.00	\$6,200.00	\$433.50	\$6,670.00	\$631.39	\$12,627.80
25	GEOGRID FOR SUBGRADE STABILIZATION	SY	3243	\$3.00	\$9,729.00	\$3.45	\$11,188.35	\$3.77	\$12,226.11
26	4" UNTREATED COMPACTED AGGREGATE BASE	SY	1211	\$16.00	\$19,376.00	\$10.10	\$12,231.10	\$22.14	\$26,811.54
27	7.5" UNTREATED COMPACTED AGGREGATE BASE	SY	3243	\$30.00	\$97,290.00	\$18.75	\$60,806.25	\$24.68	\$80,037.24
28	5.5" ASPHALTIC CONCRETE BASE	SY	3243	\$80.00	\$259,440.00	\$27.25	\$88,371.75	\$32.51	\$105,429.93
29	2" ASPHALTIC CONCRETE SURFACE	SY	3243	\$26.00	\$84,318.00	\$15.50	\$50,266.50	\$18.49	\$59,963.07
30	8" CONCRETE DRIVEWAY	SY	251	\$110.00	\$27,610.00	\$98.80	\$24,798.80	\$158.47	\$39,775.97
31	6" CONCRETE DRIVEWAY	SY	30	\$89.00	\$2,670.00	\$121.00	\$3,630.00	\$620.61	\$18,618.30
32	6" DRIVEWAY (GRAVEL)	SY	67	\$20.00	\$1,340.00	\$21.05	\$1,410.35	\$44.30	\$2,968.10
33	6" CONCRETE SHARED USE PATH MGS BRIDGE APPROACH TRANSITION SECTION	SY	931	\$69.00	\$64,239.00	\$79.15	\$73,688.65	\$96.07	\$89,441.17
34	(REGULAR/NO	EA	4	\$3,900.00	\$15,600.00	\$5,030.00	\$20,120.00	\$6,005.26	\$24,021.04
35	MGS GUARDRAIL, 6 FT. POSTS, 3 FT. - 1.5 IN. SPACING	LF	25	\$500.00	\$12,500.00	\$80.05	\$2,001.25	\$95.58	\$2,389.50
36	TYPE C CRASHWORTHY END TERMINAL (MASH)	EA	4	\$5,000.00	\$20,000.00	\$4,687.50	\$18,750.00	\$5,596.52	\$22,386.08
37	12" C900 DR18/PC235 PVC WATER MAIN INCL. FITTINGS	LF	247	\$140.00	\$34,580.00	\$441.25	\$108,988.75	\$611.49	\$151,038.03
38	DIRECTIONAL BORE WITH STEEL CASING (APPROX. 50 LF)	LS	1	\$20,000.00	\$20,000.00	\$31,632.00	\$31,632.00	\$47,784.22	\$47,784.22
39	FIRE HYDRANT ASSEMBLY RELOCATION (WITH REUSE OF EXISTING HYDRANT)	EA	2	\$1,500.00	\$3,000.00	\$11,009.00	\$22,018.00	\$4,472.38	\$8,944.76
40	FIRE HYDRANT ASSEMBLY (WITH NEW HYDRANT)	EA	1	\$9,000.00	\$9,000.00	\$15,193.00	\$15,193.00	\$11,568.66	\$11,568.66
41	12" BUTTERFLY VALVE	EA	2	\$5,600.00	\$11,200.00	\$6,940.00	\$13,880.00	\$6,739.29	\$13,478.58
42	20" BUTTERFLY VALVE	EA	1	\$9,500.00	\$9,500.00	\$18,232.00	\$18,232.00	\$12,832.58	\$12,832.58
43	4' X 4' FIELD INLET	EA	2	\$5,900.00	\$11,800.00	\$5,507.00	\$11,014.00	\$7,267.49	\$14,534.98
44	6' X 6' JUNCTION BOX	EA	1	\$8,900.00	\$8,900.00	\$8,721.00	\$8,721.00	\$10,172.66	\$10,172.66
45	4' X 4' BMP RISER INLET	EA	1	\$15,500.00	\$15,500.00	\$6,946.00	\$6,946.00	\$9,680.48	\$9,680.48
46	15" RC END SECTION	EA	3	\$1,700.00	\$5,100.00	\$1,966.50	\$5,899.50	\$1,751.75	\$5,255.25
47	24" RC END SECTION	EA	1	\$2,100.00	\$2,100.00	\$1,165.00	\$1,165.00	\$4,374.91	\$4,374.91
48	15" RCP STORM SEWER PIPE	LF	91	\$88.00	\$8,008.00	\$94.40	\$8,590.40	\$165.78	\$15,085.98
49	18" RCP STORM SEWER PIPE	LF	129	\$105.00	\$13,545.00	\$100.50	\$12,964.50	\$160.11	\$20,654.19
50	24" RCP STORM SEWER PIPE	LF	43	\$136.00	\$5,848.00	\$166.50	\$7,159.50	\$243.13	\$10,454.39
51	PRECAST SINGLE REINFORCED CONCRETE BOX CULVERT (12' SPAN X 6' HEIGHT)	LF	67	\$1,100.00	\$73,700.00	\$1,474.00	\$98,758.00	\$3,088.15	\$206,906.05
52	REINFORCED CONCRETE HEADWALL (12' SPAN X 6' HEIGHT) AND WINGWALLS	EA	2	\$27,500.00	\$55,000.00	\$28,210.00	\$56,420.00	\$79,697.20	\$159,394.40
53	SLOPE DRAIN	LF	95	\$100.00	\$9,500.00	\$26.60	\$2,527.00	\$58.17	\$5,526.15
54	RIP RAP D50 = 12" (T = 24")	SY	354	\$140.00	\$49,560.00	\$73.25	\$25,930.50	\$83.55	\$22,496.70
55	FURNISHING TYPE 2 ROCK BLANKET	CY	511	\$52.00	\$26,572.00	\$55.00	\$28,105.00	\$91.49	\$46,751.39
56	PLACING TYPE 2 ROCK BLANKET	CY	511	\$21.00	\$10,731.00	\$60.50	\$30,915.50	\$51.08	\$26,101.88
57	BARBED WIRE FENCE	LF	172	\$21.00	\$3,612.00	\$27.50	\$4,730.00	\$55.95	\$9,623.40
58	SEED (NATIVE GRASSES)	AC	4	\$1,600.00	\$6,400.00	\$2,370.00	\$9,480.00	\$3,697.48	\$14,789.92
59	TREES (LARGE)	EA	15	\$1,300.00	\$19,500.00	\$684.75	\$10,271.25	\$892.93	\$13,393.95
60	SHRUBS	EA	556	\$85.00	\$47,260.00	\$7.35	\$4,086.60	\$12.83	\$7,133.48
61	SILT FENCE	LF	3446	\$4.00	\$13,784.00	\$1.35	\$4,652.10	\$1.96	\$6,754.16
62	EROSION CONTROL BLANKET	SY	1488	\$11.00	\$16,368.00	\$4.20	\$6,249.60	\$2.13	\$3,169.44
63	TURF REINFORCEMENT MAT	SY	4796	\$14.00	\$67,144.00	\$6.30	\$30,214.80	\$6.54	\$31,365.84
64	ROCK DITCH CHECK	EA	10	\$1,000.00	\$10,000.00	\$718.50	\$7,185.00	\$985.67	\$9,856.70
65	AREA INLET PROTECTION	EA	3	\$500.00	\$1,500.00	\$89.55	\$268.65	\$251.53	\$754.59
66	CURB INLET PROTECTION	EA	1	\$500.00	\$500.00	\$68.45	\$68.45	\$226.38	\$226.38
67	TEMPORARY CONSTRUCTION ENTRANCE	EA	3	\$2,000.00	\$6,000.00	\$1,843.50	\$5,530.50	\$1,585.57	\$4,756.71
68	CONCRETE WASHOUT	EA	3	\$500.00	\$1,500.00	\$193.00	\$579.00	\$4,301.86	\$12,905.58
69	4" SOLID WHITE LINE	LF	2207	\$2.00	\$4,414.00	\$0.35	\$772.45	\$0.94	\$2,074.58
70	4" SOLID DOUBLE YELLOW LINE	LF	1103	\$2.00	\$2,206.00	\$0.35	\$386.05	\$1.51	\$1,665.53
71	24" STOP BAR	LF	22	\$15.00	\$330.00	\$6.30	\$138.60	\$27.67	\$608.74
72	PERMANENT SIGNAGE	SF	22	\$30.00	\$660.00	\$57.95	\$1,274.90	\$62.88	\$1,383.36
73	60" PEDESTRIAN FENCE	LF	327	\$260.00	\$85,020.00	\$161.25	\$52,728.75	\$204.25	\$66,789.75
74	48" HANDRAIL FENCE	LF	61	\$220.00	\$13,420.00	\$265.50	\$16,195.50	\$439.43	\$26,805.23
Base Bid Total:					\$3,320,671.00		\$3,063,499.20		\$3,828,612.08