

Bid Opening Date August 17 2021

Clague Park Playground

Engineers Estimate \$400,000.00 Base Bid Alternates \$

LINE NO.	DESCRIPTION	UNIT	EST. QUAN	Mr. Excavator		Cornerstone Earthwork		F. Buddie Contracting		Perk Co	
				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
BASE BID											
1	Mobilization	LUMP	1	\$7,807.00	\$7,807.00	\$20,645.00	\$20,645.00	\$47,500.00	\$47,500.00	\$7,600.00	\$7,600.00
2	Bonds and Insurance	LUMP	1	\$4,320.00	\$4,320.00	\$7,200.00	\$7,200.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3	Clearing and Grubbing	LUMP	1	\$1,911.84	\$1,911.84	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$10,068.00	\$10,068.00
4	Demo	LUMP	1	\$5,939.00	\$5,939.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$8,300.00	\$8,300.00
5	Construction Layout and Surveying	LUMP	1	\$3,080.00	\$3,080.00	\$4,320.00	\$4,320.00	\$5,000.00	\$5,000.00	\$2,400.00	\$2,400.00
6	Tempoary Sediment and Erosion Control	LUMP	1	\$3,316.60	\$3,316.60	\$2,360.00	\$2,360.00	\$4,000.00	\$4,000.00	\$6,780.00	\$6,780.00
7	Temporary Chain Link Construction Fence	LUMP	1	\$15,336.00	\$15,336.00	\$7,440.00	\$7,440.00	\$13,000.00	\$13,000.00	\$3,000.00	\$3,000.00
8	Topsoil Strip and Stockpile	C.Y.	650	\$3.73	\$2,424.50	\$13.00	\$8,450.00	\$12.00	\$7,800.00	\$9.50	\$6,175.00
9	Aggregate Embankment (Hauled and Placed)	C.Y.	250	\$47.16	\$11,790.00	\$29.00	\$7,250.00	\$86.00	\$21,500.00	\$19.42	\$4,855.00
10	Soil Embankment (Furnished, Hauled and Placed)	C.Y.	1,850	\$17.21	\$31,838.50	\$30.00	\$55,500.00	\$30.00	\$55,500.00	\$24.00	\$44,400.00
11	Excavation and Embankment on Site	C.Y.	100	\$5.45	\$545.00	\$22.00	\$2,200.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
12	Play Surface Aggregate Base with Geotextile Fabric	C.Y.	150	\$67.80	\$10,170.00	\$80.00	\$12,000.00	\$100.00	\$15,000.00	\$78.00	\$11,700.00
13	4" Concrete Walk (includes excavation, subgrade compaction, base and concrete)	S.F.	5,500	\$7.64	\$42,020.00	\$9.40	\$51,700.00	\$8.50	\$46,750.00	\$18.00	\$99,000.00
14	Playground Concrete Edging	L.F.	520	\$42.54	\$22,120.80	\$45.50	\$23,660.00	\$35.00	\$18,200.00	\$30.00	\$15,600.00
16	Concrete Steps w/ Railing , As per Plan- Large	EACH	1	\$35,208.00	\$35,208.00	\$38,600.00	\$38,600.00	\$27,500.00	\$27,500.00	\$28,850.00	\$28,850.00
17	Concrete Steps w/ Railing, As per Plan, - Short	EACH	1	\$11,502.00	\$11,502.00	\$12,800.00	\$12,800.00	\$8,200.00	\$8,200.00	\$9,000.00	\$9,000.00
18	Playsurface Concrete Base @ Slope	S.F.	700	\$7.64	\$5,348.00	\$7.00	\$4,900.00	\$14.00	\$9,800.00	\$13.50	\$9,450.00
19	6" Storm Sewer	L.F.	200	\$45.25	\$9,050.00	\$32.00	\$6,400.00	\$40.00	\$8,000.00	\$65.00	\$13,000.00
20	8" Storm Sewer	L.F.	250	\$70.62	\$17,655.00	\$34.00	\$8,500.00	\$50.00	\$12,500.00	\$70.00	\$17,500.00
21	4" Underdrain with Filter Fabric	L.F.	350	\$32.48	\$11,368.00	\$20.00	\$7,000.00	\$18.00	\$6,300.00	\$16.87	\$5,904.50
22	2-2B Inlet	EACH	3	\$2,128.21	\$6,384.63	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00
23	Yard Drain	EACH	4	\$1,418.63	\$5,674.52	\$1,650.00	\$6,600.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00
24	Topsoil Respread	C.Y.	650	\$7.32	\$4,758.00	\$20.00	\$13,000.00	\$10.00	\$6,500.00	\$13.00	\$8,450.00
25	In Place Topsoil Processing and Seeding and Mulching	S.Y.	3,000	\$2.52	\$7,560.00	\$3.30	\$9,900.00	\$3.00	\$9,000.00	\$2.25	\$6,750.00

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
26	Sod	S.Y.	275	\$10.80	\$2,970.00	\$21.00	\$5,775.00	\$17.00	\$4,675.00	\$22.50	\$6,187.50
27	Bike Rack	EACH	1	\$697.88	\$697.88	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$750.00	\$750.00
28	Message Center	EACH	1	\$2,194.52	\$2,194.52	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00
29	Winter Seed and Mulch	S.Y.	3,000	\$1.62	\$4,860.00	\$1.50	\$4,500.00	\$1.00	\$3,000.00	\$2.50	\$7,500.00
ADDITIONAL ITEMS 30-33 TO BE USED AS DIRECTED BY THE ENGINEER											
30	Foreman	Hrs	200	\$70.00	\$14,000.00	\$70.00	\$14,000.00	\$70.00	\$14,000.00	\$70.00	\$14,000.00
31	Labor	Hrs	200	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00
32	Operator	Hrs	200	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00
33	Misc. Equipment	Hrs	200	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00
Total Base Bid (1-33)					\$341,849.79		\$387,800.00		\$413,325.00		\$409,520.00

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
ADD ALTERNATE #1 - NATURE TRAIL											
34	Clearing and Grubbing	LUMP	1	\$1,370.00	\$1,370.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
35	Asphalt Trail Complete in Place (includes excavation, subgrade compaction, geotextile fabric, aggregate base, asphalt and backdressing)	S.Y.	210	\$59.40	\$12,474.00	\$154.00	\$32,340.00	\$79.00	\$16,590.00	\$62.00	\$13,020.00
Add Alternate #1 Subtotal (34-35)					\$13,844.00		\$36,840.00		\$19,590.00		\$15,520.00

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
ADD ALTERNATE #2 - PICNIC AREA RESTORATION											
36	6" Storm Sewer	L.F.	275	\$38.30	\$10,532.50	\$24.00	\$6,600.00	\$40.00	\$11,000.00	\$42.00	\$11,550.00
37	Yard Inlet	EACH	6	\$1,418.63	\$8,511.78	\$1,500.00	\$9,000.00	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00
38	Landscape Stone	C.Y.	80	\$153.20	\$12,256.00	\$77.50	\$6,200.00	\$70.00	\$5,600.00	\$95.00	\$7,600.00

39	Landscape Edging	L.F.	700	\$13.83	\$9,681.00	\$10.50	\$7,350.00	\$15.00	\$10,500.00	\$8.65	\$6,055.00
40	Topsoil Strip (6") and Stockpile	C.Y.	360	\$3.73	\$1,342.80	\$15.00	\$5,400.00	\$12.00	\$4,320.00	\$11.00	\$3,960.00
41	Excavation and Embankment on Site	C.Y.	100	\$5.45	\$545.00	\$22.00	\$2,200.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
42	Topsoil Respread	C.Y.	360	\$7.32	\$2,635.20	\$20.00	\$7,200.00	\$10.00	\$3,600.00	\$13.00	\$4,680.00
43	Winter Seed and Mulch	S.Y.	2150	\$1.62	\$3,483.00	\$1.90	\$4,085.00	\$1.00	\$2,150.00	\$2.50	\$5,375.00
44	In Place Topsoil Processing and Seeding and Mulching	S.Y.	2150	\$2.48	\$5,332.00	\$3.80	\$8,170.00	\$3.00	\$6,450.00	\$2.25	\$4,837.50

Add Alternate #2 Subtotal (36-44)

\$54,319.28

\$56,205.00

\$52,620.00

\$53,257.50

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
ADD ALTERNATE #3- PICNIC TABLES											
45	4" Concrete Pad (includes excavation, subgrade compaction, base and concrete)	S.F.	600	\$7.99	\$4,794.00	\$16.00	\$9,600.00	\$12.00	\$7,200.00	\$13.75	\$8,250.00
46	Picnic Tables Regular	EACH	18	\$2,409.20	\$43,365.60	\$1,390.00	\$25,020.00	\$2,000.00	\$36,000.00	\$2,200.00	\$39,600.00
47	Picnic Tables ADA	EACH	2	\$1,490.12	\$2,980.24	\$1,565.00	\$3,130.00	\$2,100.00	\$4,200.00	\$2,200.00	\$4,400.00

Add Alternate #3 Subtotal (45-47)

\$51,139.84

\$37,750.00

\$47,400.00

\$52,250.00

Total with Alternates

\$461,152.91

\$518,595.00

\$532,935.00

\$530,547.50