

# OPINION OF PROBABLE COST (Concept)

Project Name: Jefferson Elementary Circulation + Play Improvements

Location: Faribault, MN

ISG Project Number: 26278

Date: March 30, 2022

## Base Bid Items

No.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT
<b>Site Preparation</b>					
1	Mobilization	LS	1	\$86,259.60	\$43,527.51
2	Construction Staking	LS	1	\$8,000.00	\$8,000.00
3	Construction Entrance	EA	1	\$1,500.00	\$1,500.00
4	Concrete Wash Out	EA	1	\$500.00	\$500.00
5	Catch Basin Inlet Protection	EA	6	\$350.00	\$2,100.00
6	Erosion Control Silt Fencing	LF	1,230	\$2.50	\$3,075.00
7	Tree Protection Fencing	LF	650	\$5.00	\$3,250.00
8	Remove Chainlink Fence	LF	422	\$5.00	\$2,110.00
9	Remove Tree	EA	4	\$1,000.00	\$4,000.00
10	Remove Bituminous Pavement	SY	2,024	\$5.00	\$10,120.00
11	Remove Concrete Walk	SY	761	\$5.00	\$3,805.00
12	Remove Curb and Gutter	LF	1,639	\$5.00	\$8,195.00
13	Remove Sign and Footing	EA	11	\$100.00	\$1,100.00
14	Remove Light Pole and Disconnects	EA	2	\$1,500.00	\$3,000.00
15	Remove Playground Equipment (By Owner)	LS	1	\$0.00	\$0.00
16	Sawcutting	LF	242	\$5.00	\$1,210.00
17	Common Excavation	CY	5,760	\$10.00	\$57,600.00
18	Subgrade Preparation	SY	11,520	\$1.50	\$17,280.00
					<b>\$170,372.51</b>
<b>Lighting + Utilities</b>					
19	Parking + Roadway Security Lighting	EA	6	\$5,000.00	\$30,000.00
20	Pedestrian Lighting	EA	5	\$2,500.00	\$12,500.00
21	2" Water Service	LF	130	\$30.00	\$3,900.00
22	Gate Valve and Box	EA	1	\$1,500.00	\$1,500.00
23	Connect to Existing Watermain	EA	1	\$1,000.00	\$1,000.00
24	Inline Drain	EA	4	\$1,250.00	\$5,000.00
25	Drain Basin	EA	8	\$1,750.00	\$14,000.00
26	4" Perforated Subdrain	LF	322	\$20.00	\$6,440.00
27	Storm Sewer Pipe, 12" HDPE	LF	394	\$32.00	\$12,608.00
28	Storm Sewer Pipe, 15" HDPE	LF	213	\$40.00	\$8,520.00
					<b>\$95,468.00</b>
<b>Surfacing + Parking</b>					
29	Concrete Pavement, 4" with 6" Aggregate Base	SF	2,646	\$7.50	\$19,845.00
30	Concrete Pavement, 4" with 6" Aggregate Base (Connection to Ballfield)	SF	930	\$7.50	\$6,975.00
31	Concrete Pavement, 6" with 6" Aggregate Base	SF	14,308	\$10.00	\$143,080.00
32	Concrete Curb and Gutter	LF	1,871	\$30.00	\$56,130.00
33	Bituminous Pavement, 4" Bit with 8" Aggregate Base	SF	15,643	\$4.25	\$66,482.75
34	Parking Lot Striping	LS	1	\$2,500.00	\$2,500.00
35	Accessibility Parking Signs	EA	5	\$550.00	\$2,750.00
					<b>\$297,762.75</b>
<b>Playground</b>					
36	Bituminous Pavement, 3" Bit with 6" Aggregate Base (Hard Court Area)	SF	5,537	\$3.50	\$19,379.50
37	Synthetic Turf	SF	7,314	\$3.50	\$25,599.00
38	Concrete Curbing (Turf Area)	LF	364	\$25.00	\$9,100.00

39	1/4" Free Draining Clean Stone, 2" Depth (Turf Area)	CY	45	\$66.00	\$2,970.00
40	3/4" Free Draining Clean Stone Base, 4" Depth (Turf Area)	CY	90	\$56.00	\$5,040.00
41	12" Aggregate Base Placed (Turf Area)	CY	271	\$35.00	\$9,485.00
42	Geotextile Fabric (Turf Area)	SY	813	\$2.00	\$1,626.00
43	Concrete Curbing (Play Area)	LF	298	\$25.00	\$7,450.00
44	Wood Fiber Playground Surfacing, 12" Depth	CY	197	\$27.00	\$5,319.00
45	Course Filter Aggregate, 10" Depth (under Wood Fiber)	CY	164	\$55.00	\$9,020.00
46	Playground Equipment	LS	1	\$150,000.00	\$150,000.00
					<b>\$244,988.50</b>

**Site Amenities + Misc**

47	4' High Vinyl Coated Chainlink Field Fencing	LF	210	\$50.00	\$10,500.00
48	Flag Pole	EA	1	\$4,000.00	\$4,000.00
49	Bench Type - Backed	EA	8	\$2,000.00	\$16,000.00
50	Bike Rack	EA	6	\$900.00	\$5,400.00
51	Litter Receptacle	EA	2	\$1,100.00	\$2,200.00
52	Recycle Receptacle	EA	2	\$1,100.00	\$2,200.00
53	Monument Sign	EA	2	\$10,000.00	\$20,000.00
					<b>\$60,300.00</b>

**Landscaping**

54	Deciduous Tree B&B, 2.5"	EA	16	\$400.00	\$6,400.00
55	Coniferous Tree B&B, 6' H	EA	12	\$550.00	\$6,600.00
56	Deciduous Shrub #5 Container	EA	20	\$75.00	\$1,500.00
57	Perennial Grasses, #1 Cont.	EA	108	\$20.00	\$2,160.00
58	Turf Sod	SY	2,357.0	\$8.00	\$18,856.00
59	Hardwood Mulch, 3" Depth	CY	30	\$50.00	\$1,500.00
60	Steel Landscape Edging	LF	160	\$12.00	\$1,920.00
					<b>\$38,936.00</b>

<b>Total Abatement Project</b>	<b>\$602,539.26</b>
<b>Options</b>	<b>\$60,300.00</b>
<b>Playground</b>	<b>\$244,988.50</b>

<b>TOTAL PROJECT COST</b>					<b>\$907,827.76</b>
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