

OPINION OF PROBABLE PROJECT COST
Arden Hills
Park Improvements
May 15, 2023



Prepared by HR Green

ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 20-PARK-003	ESTIMATED TOTAL COST
ARDEN MANOR PARK					
2021.501	MOBILIZATION	LUMP SUM	\$ 7,700.00	1	\$ 7,700.00
2101.505	CLEARING	ACRE	\$ 9,900.00	0.05	\$ 495.00
2104.502	REMOVE WOOD POST	EACH	\$ 110.00	6	\$ 660.00
2104.503	REMOVE CHAIN LINK FENCE	LIN FT	\$ 12.00	297	\$ 3,564.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 4.00	864	\$ 3,456.00
2104.504	REMOVE CONCRETE SLAB	SQ YD	\$ 24.00	72	\$ 1,728.00
2104.504	REMOVE CONCRETE WALK	SQ YD	\$ 39.00	21	\$ 819.00
2104.601	REMOVE PLAYGROUND EQUIPMENT	LUMP SUM	\$ 5,500.00	1	\$ 5,500.00
2104.602	REMOVE BASKETBALL GOAL AND POST	EACH	\$ 1,400.00	2	\$ 2,800.00
2104.602	REMOVE SHELTER	EACH	\$ 3,300.00	1	\$ 3,300.00
2104.603	REMOVE LANDSCAPE TIMBER CURB	LIN FT	\$ 18.00	290	\$ 5,220.00
2104.604	REMOVE PLAYGROUND SURFACING	SQ YD	\$ 5.50	510	\$ 2,805.00
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 8.80	321	\$ 2,824.80
2106.507	EXCAVATION - COMMON	CU YD	\$ 8.80	739	\$ 6,503.20
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 18.00	598	\$ 10,755.87
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 1.10	595	\$ 654.50
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 25.00	186	\$ 4,650.79
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$ 94.00	147	\$ 13,854.35
2401.507	STRUCTURAL CONCRETE (3G52)	CU YD	\$ 390.00	17	\$ 6,630.00
2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	\$ 2.00	3350	\$ 6,700.00
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 21.00	112	\$ 2,341.50
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 16.00	984	\$ 15,744.00
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 550.00	16	\$ 8,800.00
2521.518	4" CONCRETE WALK	SQ FT	\$ 33.00	50	\$ 1,650.00
2521.603	5" THICK x 18" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 59.00	294	\$ 17,346.00
2531.503	CONCRETE CURB DESIGN V4	LIN FT	\$ 40.00	283	\$ 11,320.00
2540.601	PORTABLE TOILET SCREENING	LUMP SUM	\$ 8,300.00	1	\$ 8,300.00
2540.602	INSTALL BASKETBALL GOAL AND POST	EACH	\$ 3,300.00	2	\$ 6,600.00
2540.602	INSTALL BENCH	EACH	\$ 880.00	2	\$ 1,760.00
2540.602	INSTALL BICYCLE RACK	EACH	\$ 280.00	1	\$ 280.00
2540.602	INSTALL GAGA BALL PIT	EACH	\$ 550.00	1	\$ 550.00
2540.602	INSTALL GRILL	EACH	\$ 1,100.00	1	\$ 1,100.00
2540.602	INSTALL HOT COAL BIN	EACH	\$ 550.00	1	\$ 550.00
2540.602	INSTALL PET WASTE BAG STATION	EACH	\$ 550.00	1	\$ 550.00
2557.602	10' HIGH, 10' WIDE DOUBLE GATE	EACH	\$ 1,100.00	1	\$ 1,100.00
2557.603	10' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 66.00	272	\$ 17,952.00
2557.603	4' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 110.00	10	\$ 1,100.00
2572.503	TEMPORARY FENCE	LIN FT	\$ 6.60	314	\$ 2,072.40
2573.502	CULVERT END CONTROLS	EACH	\$ 150.00	2	\$ 300.00
2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 2.40	833	\$ 1,999.20
2574.508	FERTILIZER TYPE 3	POUND	\$ 2.80	50	\$ 140.00
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 0.80	588	\$ 470.40
2575.508	SEED MIXTURE 25-131	POUND	\$ 4.30	62	\$ 264.88
2575.607	WOOD FIBER MULCH	CU YD	\$ 33.00	183	\$ 6,039.00
2582.604	ACRYLIC COLOR SURFACING	SQ YD	\$ 11.00	515	\$ 5,668.67
BY OTHERS	FURNISH AND INSTALL PICNIC TABLE	EACH	\$ 1,500.00	2	\$ 3,000.00
BY OTHERS	FURNISH AND INSTALL PLAYGROUND EQUIPMENT	LUMP SUM	\$ 115,469.11	1	\$ 115,469.11
BY OTHERS	FURNISH AND INSTALL PORTABLE TOILET	EACH	\$ 500.00	1	\$ 500.00
BY OTHERS	FURNISH AND INSTALL SHELTER	EACH	\$ 41,006.00	1	\$ 41,006.00
BY OTHERS	INSTALL GARBAGE CAN	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	INSTALL SIGN	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	PURCHASE BASKETBALL GOAL AND POST	EACH	\$ 3,000.00	2	\$ 6,000.00
BY OTHERS	PURCHASE BENCH	EACH	\$ 1,500.00	2	\$ 3,000.00
BY OTHERS	PURCHASE BICYCLE RACK	EACH	\$ 250.00	1	\$ 250.00
BY OTHERS	PURCHASE GAGA BALL PIT	EACH	\$ 2,000.00	1	\$ 2,000.00
BY OTHERS	PURCHASE GRILL	EACH	\$ 1,000.00	1	\$ 1,000.00
BY OTHERS	PURCHASE HOT COAL BIN	EACH	\$ 500.00	1	\$ 500.00
BY OTHERS	PURCHASE PET WASTE BAG STATION	EACH	\$ 200.00	1	\$ 200.00
BY OTHERS	REMOVE PICNIC TABLE	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	SALVAGE GARBAGE CAN	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	SALVAGE SIGN	EACH	\$ 50.00	2	\$ 100.00
TOTAL ARDEN MANOR PARK COST					\$ 378,043.66

ARDEN MANOR PARK	Contractor cost	\$ 204,618.55
	City cost	\$ 16,450.00
	OnSite Companies cost	\$ 500.00
	Playground vendor cost	\$ 156,475.11
TOTAL		\$ 378,043.66



OPINION OF PROBABLE PROJECT COST

Arden Hills
Park Improvements
May 15, 2023

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ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 22-PARK-001	ESTIMATED TOTAL COST
FLORAL PARK					
2021.501	MOBILIZATION	LUMP SUM	\$ 10,000.00	1	\$ 10,000.00
2101.502	CLEARING	EACH	\$ 1,000.00	4	\$ 4,000.00
2101.502	GRUBBING	EACH	\$ 500.00	4	\$ 2,000.00
2101.505	CLEARING	ACRE	\$ 9,000.00	0.05	\$ 450.00
2104.502	SALVAGE BENCH	EACH	\$ 500.00	1	\$ 500.00
2104.502	SALVAGE BICYCLE RACK	EACH	\$ 500.00	1	\$ 500.00
2104.502	SALVAGE SIGN	EACH	\$ 250.00	1	\$ 250.00
2104.503	REMOVE CHAIN LINK FENCE	LIN FT	\$ 10.50	380	\$ 3,990.00
2104.503	REMOVE CURB AND GUTTER	LIN FT	\$ 32.00	16	\$ 512.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 3.55	2402	\$ 8,527.10
2104.504	REMOVE CONCRETE SLAB	SQ YD	\$ 21.00	51	\$ 1,071.00
2104.601	REMOVE PLAYGROUND EQUIPMENT	LUMP SUM	\$ 3,000.00	1	\$ 3,000.00
2104.601	REMOVE TENNIS POST AND NET	LUMP SUM	\$ 1,200.00	1	\$ 1,200.00
2104.602	REMOVE BASKETBALL GOAL AND POST	EACH	\$ 1,200.00	2	\$ 2,400.00
2104.602	REMOVE PORTABLE TOILET SCREENING	EACH	\$ 500.00	1	\$ 500.00
2104.602	REMOVE SHELTER	EACH	\$ 3,000.00	1	\$ 3,000.00
2104.603	REMOVE LANDSCAPE TIMBER CURB	LIN FT	\$ 16.00	205	\$ 3,280.00
2104.604	REMOVE PLAYGROUND SURFACING	SQ YD	\$ 10.00	270	\$ 2,700.00
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 8.00	190	\$ 1,520.00
2106.507	EXCAVATION - COMMON	CU YD	\$ 8.00	869	\$ 6,952.00
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 16.00	122	\$ 1,953.19
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 1.00	351	\$ 351.00
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 22.00	531	\$ 11,689.39
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$ 85.00	513	\$ 43,619.45
2401.507	STRUCTURAL CONCRETE (3G52)	CU YD	\$ 350.00	15	\$ 5,250.00
2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	\$ 1.80	2950	\$ 5,310.00
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 19.00	205	\$ 3,895.00
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 14.00	1271	\$ 17,794.00
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 500.00	19	\$ 9,500.00
2521.518	4" CONCRETE WALK	SQ FT	\$ 30.00	118	\$ 3,540.00
2521.518	6" CONCRETE WALK	SQ FT	\$ 20.00	50	\$ 1,000.00
2521.603	5" THICK x 12" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 28.00	264	\$ 7,392.00
2521.603	5" THICK x 18" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 53.00	365	\$ 19,345.00
2531.503	CONCRETE CURB DESIGN V4	LIN FT	\$ 36.00	206	\$ 7,416.00
2531.603	CONCRETE RIBBON CURB	LIN FT	\$ 100.00	20	\$ 2,000.00
2531.618	TRUNCATED DOMES	SQ FT	\$ 52.85	19	\$ 1,004.15
2540.601	PORTABLE TOILET SCREENING	LUMP SUM	\$ 7,500.00	1	\$ 7,500.00
2540.602	INSTALL BASKETBALL GOAL AND POST	EACH	\$ 3,000.00	2	\$ 6,000.00
2540.602	INSTALL BENCH	EACH	\$ 795.00	5	\$ 3,975.00
2540.602	INSTALL BICYCLE RACK	EACH	\$ 250.00	2	\$ 500.00
2540.602	INSTALL GRILL	EACH	\$ 1,000.00	1	\$ 1,000.00
2540.602	INSTALL HOT COAL BIN	EACH	\$ 500.00	1	\$ 500.00
2540.602	INSTALL PET WASTE BAG STATION	EACH	\$ 500.00	2	\$ 1,000.00
2540.602	INSTALL SWINGING BENCH	EACH	\$ 1,000.00	1	\$ 1,000.00
2540.602	TENNIS NET AND POST SYSTEM	EACH	\$ 2,500.00	1	\$ 2,500.00
2557.602	10' HIGH, 10' WIDE DOUBLE GATE	EACH	\$ 1,000.00	2	\$ 2,000.00
2557.603	10' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 60.00	337	\$ 20,220.00
2557.603	4' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 100.00	20	\$ 2,000.00
2564.602	INSTALL SIGN	EACH	\$ 250.00	1	\$ 250.00
2572.503	TEMPORARY FENCE	LIN FT	\$ 6.00	235	\$ 1,410.00
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$ 3,000.00	1	\$ 3,000.00
2573.502	STORM DRAIN INLET PROTECTION	EACH	\$ 100.00	1	\$ 100.00
2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 2.10	1788	\$ 3,754.80
2574.508	FERTILIZER TYPE 3	POUND	\$ 2.50	80	\$ 200.00
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 0.70	819	\$ 573.30
2575.508	SEED MIXTURE 25-131	POUND	\$ 3.89	86	\$ 333.76
2575.607	WOOD FIBER MULCH	CU YD	\$ 30.00	128	\$ 3,840.00
2582.604	ACRYLIC COLOR SURFACING	SQ YD	\$ 10.00	1349	\$ 13,488.89
BY OTHERS	FURNISH AND INSTALL PLAYGROUND EQUIPMENT	LUMP SUM	\$ 79,549.81	1	\$ 79,549.81
BY OTHERS	FURNISH AND INSTALL PORTABLE TOILET	EACH	\$ 500.00	1	\$ 500.00
BY OTHERS	FURNISH AND INSTALL SHELTER	EACH	\$ 27,964.00	1	\$ 27,964.00
BY OTHERS	INSTALL GARBAGE CAN	EACH	\$ 50.00	1	\$ 50.00
BY OTHERS	INSTALL PICNIC TABLE	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	INSTALL RECYCLING BIN	EACH	\$ 50.00	1	\$ 50.00
BY OTHERS	INSTALL SIGN	EACH	\$ 50.00	1	\$ 50.00
BY OTHERS	PURCHASE BASKETBALL GOAL AND POST	EACH	\$ 3,000.00	2	\$ 6,000.00
BY OTHERS	PURCHASE BENCH	EACH	\$ 1,500.00	4	\$ 6,000.00
BY OTHERS	PURCHASE BICYCLE RACK	EACH	\$ 250.00	1	\$ 250.00
BY OTHERS	PURCHASE GRILL	EACH	\$ 1,000.00	1	\$ 1,000.00
BY OTHERS	PURCHASE HOT COAL BIN	EACH	\$ 500.00	1	\$ 500.00
BY OTHERS	PURCHASE PET WASTE BAG STATION	EACH	\$ 200.00	2	\$ 400.00
BY OTHERS	PURCHASE SWINGING BENCH	EACH	\$ 2,500.00	1	\$ 2,500.00
BY OTHERS	REMOVE PORTABLE TOILET	EACH	\$ 100.00	1	\$ 100.00
BY OTHERS	SALVAGE GARBAGE CAN	EACH	\$ 50.00	1	\$ 50.00
BY OTHERS	SALVAGE PICNIC TABLE	EACH	\$ 50.00	2	\$ 100.00
BY OTHERS	SALVAGE RECYCLING BIN	EACH	\$ 50.00	1	\$ 50.00
BY OTHERS	SALVAGE SIGN	EACH	\$ 50.00	1	\$ 50.00
TOTAL FLORAL PARK COST					\$ 397,820.84
TOTAL CONSTRUCTION COST					\$ 775,864.50

FLORAL PARK	Contractor cost	\$ 272,557.03
	City cost	\$ 17,150.00
	OnSite Companies cost	\$ 600.00
	Playground vendor cost	\$ 107,513.81
TOTAL		\$ 397,820.84

TOTAL CONSTRUCTION COST	Contractor cost	\$ 477,175.58
	City cost	\$ 33,600.00
	OnSite Companies cost	\$ 1,100.00
	Playground vendor cost	\$ 263,988.92
TOTAL		\$ 775,864.50

