

OPINION OF PROBABLE PROJECT COST

**Arden Hills
Park Improvements
June 12, 2023**

Attachment B

COST BREAKOUT SPREADSHEET	
ARDEN MANOR PARK	
ARDEN MANOR HARD COURT	\$ 129,112.04
ARDEN MANOR SHELTER	\$ 105,376.45
ARDEN MANOR PLAY STRUCTURE	\$ 174,108.47



OPINION OF PROBABLE PROJECT COST

Arden Hills

Park Improvements

June 12, 2023

Prepared by HR Green

ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 20-PARK-003	ESTIMATED TOTAL COST
ARDEN MANOR PARK - HARD COURT					
2101.505	CLEARING	ACRE	\$ 33,000.00	0.05	\$ 1,650.00
2104.503	REMOVE CHAIN LINK FENCE	LIN FT	\$ 7.00	297	\$ 2,079.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 2.51	864	\$ 2,168.64
2104.602	REMOVE BASKETBALL GOAL AND POST	EACH	\$ 281.33	2	\$ 562.66
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 6.88	107	\$ 736.16
2106.507	EXCAVATION - COMMON	CU YD	\$ 12.44	545	\$ 6,775.69
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 35.20	437	\$ 15,382.40
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 3.52	516	\$ 1,816.32
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 44.05	125	\$ 8,061.15
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$ 138.60	87	\$ 20,374.20
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 24.72	36	\$ 889.92
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 9.76	500	\$ 4,875.12
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 498.68	6	\$ 2,992.08
2521.603	5" THICK x 18" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 34.34	294	\$ 10,095.96
2540.602	INSTALL BASKETBALL GOAL AND POST	EACH	\$ 1,445.00	2	\$ 2,890.00
2557.602	10' HIGH, 10' WIDE DOUBLE GATE	EACH	\$ 1,425.00	1	\$ 1,425.00
2557.603	10' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 85.00	272	\$ 23,120.00
2557.603	4' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 140.00	10	\$ 1,400.00
2573.502	CULVERT END CONTROLS	EACH	\$ 496.10	2	\$ 992.20
2574.508	SILT FENCE, TYPE MS	LIN FT	\$ 3.85	502	\$ 1,932.70
2574.508	FERTILIZER TYPE 3	POUND	\$ 0.60	24	\$ 14.40
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 5.11	273	\$ 1,395.03
2575.508	SEED MIXTURE 25-131	POUND	\$ 139.19	29	\$ 4,036.51
2582.604	ACRYLIC COLOR SURFACING	SQ YD	\$ 14.46	515	\$ 7,446.90
BY OTHERS	PURCHASE BASKETBALL GOAL AND POST	EACH	\$ 3,000.00	2	\$ 6,000.00
TOTAL ARDEN MANOR PARK HARD COURT COST					\$ 129,112.04

ARDEN MANOR PARK		Contractor cost	\$ 123,112.04
		City cost	\$ 6,000.00
TOTAL			\$ 129,112.04



OPINION OF PROBABLE PROJECT COST

Arden Hills

Park Improvements

June 12, 2023

Prepared by HR Green

ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 20-PARK-003	ESTIMATED TOTAL COST
ARDEN MANOR PARK - SHELTER					
2104.502	REMOVE WOOD POST	EACH	\$ 55.37	6	\$ 332.22
2104.504	REMOVE CONCRETE SLAB	SQ YD	\$ 5.53	72	\$ 398.16
2104.602	REMOVE SHELTER	EACH	\$ 4,517.70	1	\$ 4,517.70
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 6.88	107	\$ 736.16
2106.507	EXCAVATION - COMMON	CU YD	\$ 12.44	130	\$ 1,613.09
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 35.20	114	\$ 4,012.80
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 3.52	86	\$ 302.72
2401.507	STRUCTURAL CONCRETE (3G52)	CU YD	\$ 1,862.40	16	\$ 29,789.40
2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	\$ 5.52	3200	\$ 17,664.00
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 24.72	25	\$ 618.00
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 9.76	109	\$ 1,063.84
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 498.68	2	\$ 997.36
2540.602	INSTALL GRILL	EACH	\$ 570.00	1	\$ 570.00
2540.602	INSTALL HOT COAL BIN	EACH	\$ 255.00	1	\$ 255.00
BY OTHERS	FURNISH AND INSTALL SHELTER	EACH	\$ 41,006.00	1	\$ 41,006.00
BY OTHERS	PURCHASE GRILL	EACH	\$ 1,000.00	1	\$ 1,000.00
BY OTHERS	PURCHASE HOT COAL BIN	EACH	\$ 500.00	1	\$ 500.00
TOTAL ARDEN MANOR PARK SHELTER COST					\$ 105,376.45

ARDEN MANOR PARK		Contractor cost	\$ 62,870.45
		City cost	\$ 1,500.00
		Playground vendor cost	\$ 41,006.00
TOTAL			\$ 105,376.45



OPINION OF PROBABLE PROJECT COST

Arden Hills

Park Improvements

June 12, 2023

Prepared by HR Green

ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 20-PARK-003	ESTIMATED TOTAL COST
ARDEN MANOR PARK - PLAY STRUCTURE					
2104.601	REMOVE PLAYGROUND EQUIPMENT	LUMP SUM	\$ 5,852.00	1	\$ 5,852.00
2104.603	REMOVE LANDSCAPE TIMBER CURB	LIN FT	\$ 3.87	290	\$ 1,122.30
2104.604	REMOVE PLAYGROUND SURFACING	SQ YD	\$ 8.89	510	\$ 4,533.90
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 6.88	107	\$ 736.16
2106.507	EXCAVATION - COMMON	CU YD	\$ 12.44	6	\$ 74.64
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 35.20	46	\$ 1,619.20
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 3.52	510	\$ 1,795.20
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 44.05	3	\$ 132.15
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 24.72	51	\$ 1,260.72
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 9.76	375	\$ 3,660.00
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 498.68	8	\$ 3,989.44
2531.503	CONCRETE CURB DESIGN V4	LIN FT	\$ 35.71	283	\$ 10,105.93
2540.602	INSTALL BENCH	EACH	\$ 405.00	1	\$ 405.00
2540.602	INSTALL GAGA BALL PIT	EACH	\$ 815.00	1	\$ 815.00
2572.503	TEMPORARY FENCE	LIN FT	\$ 3.01	314	\$ 945.14
2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 3.85	180	\$ 693.00
2574.508	FERTILIZER TYPE 3	POUND	\$ 0.60	14	\$ 8.40
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 5.11	147	\$ 751.17
2575.508	SEED MIXTURE 25-131	POUND	\$ 139.19	15	\$ 2,087.85
2575.607	WOOD FIBER MULCH	CU YD	\$ 79.52	183	\$ 14,552.16
BY OTHERS	FURNISH AND INSTALL PLAYGROUND EQUIPMENT	LUMP SUM	\$ 115,469.11	1	\$ 115,469.11
BY OTHERS	PURCHASE BENCH	EACH	\$ 1,500.00	1	\$ 1,500.00
BY OTHERS	PURCHASE GAGA BALL PIT	EACH	\$ 2,000.00	1	\$ 2,000.00
TOTAL ARDEN MANOR PARK PLAY STRUCTURE COST					\$ 174,108.47

ARDEN MANOR PARK		Contractor cost	\$ 55,139.36
		City cost	\$ 3,500.00
		Playground vendor cost	\$ 115,469.11
TOTAL			\$ 174,108.47

