



Elmhurst Dog Park
Elmhurst Park District

Prepared Date: 8/09/2018
 Upland Project #656

Preliminary Master Plan

PROJECT COMPONENTS	QTY	UNIT	COST	EXTENSION
REMOVALS				
General Conditions - 3%	1	LS	\$ 5,786.25	\$ 5,786.25
Earthwork: Rough and Fine Grading	1200	CY	\$ 30.00	\$ 36,000.00
Remove Asphalt Paving	3103	SY	\$ 3.00	\$ 9,309.00
Remove Concrete Paving	6400	SF	\$ 1.50	\$ 9,600.00
Miscellaneous Removals	1	LS	\$ 7,500.00	\$ 7,500.00
Tree Removal	115	EA	\$ 112.00	\$ 12,880.00
Brush Clearing	1	LS	\$ 5,000.00	\$ 5,000.00
Main Building Removal	1	LS	\$ 25,000.00	\$ 25,000.00
Shed Removal	1	LS	\$ 5,500.00	\$ 5,500.00
Wall Removal	91	LF	\$ 70.00	\$ 6,370.00
Electrical/Comm Removals/Abandonment	1	LS	\$ 4,000.00	\$ 4,000.00
Well Abandonment	1	LS	\$ 6,000.00	\$ 6,000.00
Water Service Abandonment	1	LS	\$ 10,000.00	\$ 10,000.00
Sanitary Removals/Abandonment	1	LS	\$ 5,000.00	\$ 5,000.00
Topsoil Furnish & Place, 12" at paving removals	3814	SY	\$ 9.00	\$ 34,326.00
Lawn Restoration - Seed and Blanket	2.98	ACRE	\$ 5,500.00	\$ 16,390.00
			Sub-Total	\$ 198,661.25
			Design and Construction Contingency	\$ 29,799.19
			A/E Design Fees + Permitting	\$ 22,846.04
			TOTAL OF REMOVALS	\$ 251,306.48

SITE CONSTRUCTION				
General Conditions - 3%	1	LS	\$ 31,357.22	\$ 31,357.22
Earthwork: Rough and Fine Grading	1037	CY	\$ 65.00	\$ 67,405.00
Undercut Allowance	100	CY	\$ 60.00	\$ 6,000.00
Asphalt Paving at Parking	1198	SY	\$ 48.00	\$ 57,504.00
Asphalt Striping	1	LS	\$ 1,500.00	\$ 1,500.00
Concrete Curb at Parking	594	LF	\$ 28.00	\$ 16,632.00
Detectable Warning	96	SF	\$ 75.00	\$ 7,200.00
ADA Sign	2	EA	\$ 750.00	\$ 1,500.00
Wheelstops	2	EA	\$ 120.00	\$ 240.00
Concrete Paving	13952	SF	\$ 7.00	\$ 97,664.00
Concrete Paving - Colored and Stamped	1780	SF	\$ 15.00	\$ 26,700.00
Concrete Seat Wall 18" High	55	LF	\$ 350.00	\$ 19,250.00
Concrete Wall Design Elements	1	LS	\$ 5,000.00	\$ 5,000.00
Pea Gravel Surfacing - 12" depth	38	CY	\$ 90.00	\$ 3,420.00
Mulch Surfacing	3706	SF	\$ 3.25	\$ 12,044.50
6' high Vinyl Coated Chainlink	1982	LF	\$ 48.00	\$ 95,136.00
18" Bottom Fence Panel	1000	LF	\$ 15.00	\$ 15,000.00
6' high Vinyl Coated Chainlink Gates	3	EA	\$ 500.00	\$ 1,500.00
6' high Vinyl Coated Chainlink Maintenance Gates	2	EA	\$ 1,200.00	\$ 2,400.00
SITE FURNITURE				
Bench 6' Length	17	EA	\$ 2,200.00	\$ 37,400.00
Adirondack Chairs	7	EA	\$ 500.00	\$ 3,500.00
Dog Waste Bag Station	5	EA	\$ 350.00	\$ 1,750.00
Agility Course Equipment	1	LS	\$ 11,700.00	\$ 11,700.00
Hill Tunnel & Stone	1	EA	\$ 7,000.00	\$ 7,000.00
Dog Friendly Area Rules Sign	1	EA	\$ 1,500.00	\$ 1,500.00
Picnic Tables	7	EA	\$ 2,400.00	\$ 16,800.00
Shelter 20x40	1	EA	\$ 55,000.00	\$ 55,000.00
Electrical Service to Shelter	1	LS	\$ 2,500.00	\$ 2,500.00
Pergola	1	LS	\$ 22,500.00	\$ 22,500.00
Keycard Access System	1	LS	\$ 6,815.00	\$ 6,815.00
Entrance Sign	1	EA	\$ 7,500.00	\$ 7,500.00
RESTROOM BUILDING				
Restroom Building - 2 Flush Toilets with Storage Room, drinking fountain and Sealed Engineer Drawings, Concrete Foundation	1	LS	\$ 230,000.00	\$ 230,000.00
Water Connection to Building	1	LS	\$ 4,000.00	\$ 4,000.00
Sanitary Connection to Building	1	LS	\$ 4,000.00	\$ 4,000.00
Electrical Service to Site/Building	1	LS	\$ 18,000.00	\$ 18,000.00
Drainage	1	LS	\$ 10,000.00	\$ 10,000.00

WATER AND SEWER				
Splash Pad Equipment with Bollards	1	EA	\$ 15,000.00	\$ 15,000.00
Dog Drinking Fountain	2	EA	\$ 6,500.00	\$ 13,000.00
New Water Connection	1	EA	\$ 8,000.00	\$ 8,000.00
New Water Meter Vault	1	EA	\$ 10,000.00	\$ 10,000.00
2" Type K Copper Water Line	140	LF	\$ 50.00	\$ 7,000.00
1" Type K Copper Water Line	140	LF	\$ 32.00	\$ 4,480.00
Box water valve	4	EA	\$ 1,200.00	\$ 4,800.00
RPZ, Enclosure and Valve Assembly	1	EA	\$ 8,500.00	\$ 8,500.00
6" ESVCP	100	LF	\$ 33.00	\$ 3,300.00
2' Catch Basin with ADA Frame and Grate	2	EA	\$ 5,500.00	\$ 11,000.00
Cleanout	2	EA	\$ 550.00	\$ 1,100.00
4' Catch Basin with Frame and Grate	1	EA	\$ 5,500.00	\$ 5,500.00
Tie into Existing Storm Water System	1	EA	\$ 4,500.00	\$ 4,500.00
SECURITY LIGHTING at PARKING LOT				
Light Pole with Handhole	3	EA	\$ 6,850.00	\$ 20,550.00
Conduit, Wire and Trenching	300	LF	\$ 15.00	\$ 4,500.00
LANDSCAPE				
Logs and Stumps	1	LS	\$ 1,000.00	\$ 1,000.00
Shade Trees	38	EA	\$ 550.00	\$ 20,900.00
Ornamental Trees	3	EA	\$ 450.00	\$ 1,350.00
Native Seeding	1300	SY	\$ 7.00	\$ 9,100.00
Perennials - 1 Gallon	450	EA	\$ 22.00	\$ 9,900.00
Shrubs	60	EA	\$ 65.00	\$ 3,900.00
Lawn Restoration - Seed and Blanket	300	SY	\$ 6.00	\$ 1,800.00
Sub-Total				\$ 1,076,597.72
Design and Construction Contingency				\$ 161,489.66
A/E Design Fees + Permitting				\$ 123,808.74
TOTAL NEW CONSTRUCTION				\$ 1,361,896.11
TOTAL REMOVALS and NEW CONSTRUCTION				\$ 1,613,202.59