

Opinion of Probable Cost - Landscape Master Plan - Cascade Library

Item	Qty.	Unit	Unit Price	Total	Notes
PHASE I - PRIMARY USE AREA ADJACENT TO NW SIDE OF LIBRARY					
Site Prep., Demo, Grading, & Drainage	1	LS	\$ 17,500.00	\$ 17,500.00	Includes any additional topsoil, fill, and removals needed.
4" Sidewalks	4,182	SF	\$ 7.00	\$ 29,274.00	
Concrete Pavers	706	SF	\$ 26.00	\$ 18,356.00	
Seat Walls	233	LF	\$ 180.00	\$ 41,940.00	
Fountain	1	EA	\$ 5,000.00	\$ 5,000.00	
Lawn Areas	2,323	SF	\$ 0.15	\$ 348.45	
Perennial Garden Areas	3,265	SF	\$ 7.00	\$ 22,855.00	
Rain Garden	1	Allowance	\$ 4,200.00	\$ 4,200.00	
Woodland Expansion Areas	1	Allowance	\$ 8,500.00	\$ 8,500.00	
Existing Woodland Clearing and Grubbing	1	Allowance	\$ 3,500.00	\$ 3,500.00	
Woodland Paths and Play Areas	1	Allowance	\$ 5,000.00	\$ 5,000.00	
Tables and Chairs	3	EA	\$ 2,000.00	\$ 6,000.00	

Phase I Subtotal	\$ 162,473.45
Site Survey	\$ 3,000.00
Professional Fees @ 10%	\$ 16,247.35
Contingency @ 12%	\$ 19,496.81
Phase I Total	\$ 201,217.61

PHASE II - PAVILION AREA AND IMPROVEMENTS NORTH OF EXISTING WOODS					
Site Prep., Demo, Grading, & Drainage	1	LS	10,000.00	\$ 10,000.00	
4" Sidewalks	8,213	SF	7.00	\$ 57,491.00	
60' Pavilion	1	LS	80000	\$ 80,000.00	Includes Engineering, Installation, and Utilities
Perennial Garden Areas	3,223	SF	\$ 7.00	\$ 22,561.00	
Lawn Areas	3,926	SF	\$ 0.15	\$ 588.90	

Phase II Subtotal	\$ 170,640.90
Site Survey	\$ 1,500.00
Professional Fees @ 10%	\$ 17,064.09
Contingency @ 12%	\$ 20,476.91
Phase II Total	\$ 209,681.90

PHASE III - NORTHEAST SIDE OF BUILDING FACING DETENTION BASIN					
Site Prep., Demo, Grading, & Drainage	1	LS	\$ 5,000.00	\$ 5,000.00	
4" Sidewalks	2,075	SF	\$ 7.00	\$ 14,525.00	
Perennial Garden Areas	4,495	SF	\$ 7.00	\$ 31,465.00	
Tables and Chairs	3	EA	\$ 2,000.00	\$ 6,000.00	

Phase III Subtotal	\$ 56,990.00
Site Survey	\$ 500.00
Professional Fees @ 5%	\$ 2,849.50
Contingency @ 6%	\$ 3,419.40
Phase III Total	\$ 63,758.90

PHASE IIII - NATURAL AREA IMPROVEMENTS					
Prairie Area Prep.	2.3	AC	\$ 1,500.00	\$ 3,450.00	Includes eradication of exiting lawn areas in all of the dispalyed prairie areas on the master plan.
Prairie Area Seed Installation	2.3	AC	\$ 5,000.00	\$ 11,500.00	
Meadow and Wet Meadow Area Prep.	0.8	AC	\$ 2,000.00	\$ 1,600.00	
Meadow and Wet Meadow Seed Installation	0.8	AC	\$ 6,000.00	\$ 4,800.00	This number may be increased if erosion control blankets are required on slopes.
Woodland Expansion Area Plantings	1	Allowance	\$ 10,000.00	\$ 10,000.00	

Phase IIII Subtotal	\$ 31,350.00
Professional Fees @ 5%	\$ 1,567.50
Contingency @ 6%	\$ 1,881.00
Phase IIII Total	\$ 34,798.50

Project Summary	
Phase I Total	\$ 201,217.61
Phase II Total	\$ 209,681.90
Phase III Total	\$ 63,758.90
Phase IIII Total	\$ 34,798.50
Project Grand Total	\$ 509,456.91

Notes:

- 1) The cost estimates provided in this table assume average material and construction prices for the various site improvements. Most features have a high and low range depending on exact materials specified and the prices in this spreadsheet assume the median price range for these features. This means that there is potential for the constructed price of the proposed site improvements to be above or below the estimated prices based on the exact materials chosen.
- 2) Due to the variable nature of material prices and contractor fees, no guarantee is made as to the actual cost of construction of the features listed in this table. These numbers are intended to provide an estimation of probable cost which can be used to plan for construction and next steps.