Northern Water Sustainable Landscape Templates - Estimate of Probable Material Costs

Template 3: Water-Wise Adaptive, Small Rectangular Lot (3,020 sf)

PLANTING

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Shade Trees (2" al. B&B)	0	ea	$350.00		
Evergreen Tree (6')	0	ea	$550.00		
Ornamental trees (1 ½" cal.)	2	ea	$275.00	$550.00	
Deciduous Shrubs (5 gal.)	12	ea	$55.00	$660.00	
Evergreen Shrubs (5 gal.)	7	ea	$75.00	$525.00	
Ornamental Grasses (1 gal.)	17	ea	$14.00	$238.00	
Alternate – Ornamental Grasses (4" pot)	17	ea	$10.00		$170.00
Perennials (1 gal.)	46	ea	$15.00	$690.00	
Alternate – Perennials (4" pot)	46	ea	$10.00		$460.00
Turfgrass (Bluegrass Sod, Dog Tuff, Tahoma 31, Buffalo/Blue Grama)	0	sf	$2.50		
Enhanced Native Seed Mix (Broadcast application)	0	sf	$0.10		
Irrigated Native Seed Mix (revegetation for large lots)	0	sf	$0.10		
Soil Prep (amendment and fine grading for sod and beds)	984	sf	$0.30	$295.20	
			SUBTOTAL	**$2,958.20**	
			SUBTOTAL WITH ALTERNATES	**$2,660.20**	

LANDSCAPE MATERIALS & PAVING

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Flagstone	0	sf	$8.60		
Decorative Stone Edging	0	sf	$14.00		
Pavers	276	sf	$18.50	$5,106.00	
Concrete Steppers	0	sf	$9.00		
6' Cedar Screen Fencing	137	lf	$45.00	$6,165.00	
6' Cedar Gate	1	ea	$350.00	$350.00	
Scored Concrete Flat Work	100	sf	$6.50	$650.00	
Concrete Steps	0	sf	$10.00		
Concrete Edging Band	50	sf	$12.00	$600.00	
Crusher fines (stabilized with tackifier)	0	sf	$0.40		
Landscape Boulder (0.5 - 1 ton)	13	ea	$235.00	$3,055.00	
Cobble swale – 2" - 15" (varied size river rock)	0	sf	$6.00		
Landscape rock mulch	1,206	sf	$0.35	$422.10	
Metal Edger – Duraedge Steel Edging	11	lf	$1.50	$16.50	
Spade Dug Edging	0	lf	$1.00		
			SUBTOTAL	**$16,364.60**	

CONTINUED: Template 4: Naturalistic, Pie Shape Lot, Walk-out Basement (14,090 sf)

LANDSCAPE FEATURES

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Pergola (Non-combustible Material)	0	ea	$10,000.00		
6' Tall Decorative Screen Panels	0	ea	$2,500.00		
36" Concreate cast in place wall	0	ff	$50.00		
Landscape Boulder Retaining Wall	0	sf	$400.00		
Landscape Retaining Wall	0	ff	$40.00		
Rain Gardens	0	ea	$500.00		
Rain Barrel	0	ea	$750.00		
			SUBTOTAL	**$0**	

IRRIGATION

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Shrub Drip Zone	2	ea	$850.00	$1,700.00	
Tree Drip Zone	1	ea	$750.00	$750.00	
Turf Overhead Irrigation	0	ea	$1,000.00		
Native Overhead Irrigation	0	ea	$1,000.00		
Mainline w/ control wire	65	lf	$2.75	$178.75	
Backflow, Drain Valve, Master Value, Flow Sensor	1	ls	$1,200.00	$1,200.00	
Controller w/ rain freeze sensor	1	ea	$500.00	$500.00	
			SUBTOTAL	**$4,378.75**	
			SITE TOTAL	**$23,701.55**	
			5% Contingency	$1,185.00	
			GRAND TOTAL	**$24,887.00**	
			Price/SF	$14.86	

Notes:

1. Unit costs reflect estimated available pricing for retail customers at the time of publication.
2. Alternate pricing reflects the option to install smaller plants. To save money use 4" or 2 ½" pots and #1 container size stock for shrubs. Smaller plants can root faster than more mature plants.
3. Unit costs are based on industry knowledge and recent pricing of Colorado Front Range landscape projects.
4. Excluded costs that may also be incurred: Landscape contractor design and installation service, material delivery fees, Permit fees, lighting and electrical work, gas service to fire features, handrails and guardrails, furnishings, sheds, planter pots, waste disposal.
5. The cost estimates represent an opinion of cost at the time of publication. Market pricing for plants, and material fluctuates. Varied pricing can be expected.