Northern Water Sustainable Landscape Templates - Estimate of Probable Material Costs

Template 1: Large Lot, Traditional Foothills Landscape (43,730 sf)

PLANTING

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Shade Trees (2" al. B&B)	2	ea	$350.00	$700.00	
Evergreen Tree (6')	3	ea	$550.00	$1,650.00	
Ornamental trees (1 ½" cal.)	11	ea	$275.00	$3,025.00	
Deciduous Shrubs (5 gal.)	52	ea	$55.00	$2,860.00	
Evergreen Shrubs (5 gal.)	9	ea	$75.00	$675.00	
Ornamental Grasses (1 gal.)	55	ea	$14.00	$770.00	
Alternate – Ornamental Grasses (4" pot)	55	ea	$10.00		$550.00
Perennials (1 gal.)	100	ea	$15.00	$1,500.00	
Alternate – Perennials (4" pot)	100	ea	$10.00		$1,000.00
Turfgrass (Bluegrass Sod, Dog Tuff, Tahoma 31, Buffalo/Blue Grama)	3,808	sf	$2.50	$9,520.00	
Enhanced Native Seed Mix (Broadcast application)	13,657	sf	$0.10	$1,365.70	
Irrigated Native Seed Mix (revegetation for large lots)	12,658	sf	$0.10	$1,265.80	
Soil Prep (amendment and fine grading for sod and beds)	32,389	sf	$0.30	$6,477.80	
			SUBTOTAL	**$29,809.30**	
			SUBTOTAL WITH ALTERNATES	**$29,089.30**	

LANDSCAPE MATERIALS & PAVING

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Flagstone	0	sf	$8.60		
Decorative Stone Edging	0	sf	$14.00		
Pavers	727	sf	$18.50	$13,449.50	
Concrete Steppers	225	sf	$9.00	$2,025.00	
6' Cedar Screen Fencing	0	lf	$45.00		
6' Cedar Gate	0	ea	$350.00		
Scored Concrete Flat Work	2,511	sf	$6.50	$16,321.50	
Concrete Steps	60	sf	$10.00	$600.00	
Concrete Edging Band	0	sf	$12.00		
Crusher fines (stabilized with tackifier)	539	sf	$0.40	$215.60	
Landscape Boulder (0.5 - 1 ton)	0	ea	$235.00		
Cobble swale – 2" - 15" (varied size river rock)	0	sf	$6.00		
Landscape rock mulch	3,212	sf	$0.35	$1,124.20	
Metal Edger – Duraedge Steel Edging	432	lf	$1.50	$648.00	
Spade Dug Edging	146	lf	$1.00	$146.00	
			SUBTOTAL	**$34,529.80**	

CONTINUED: Template 1: Large Lot, Traditional Foothills Landscape (45,730sf)

LANDSCAPE FEATURES

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Pergola (Non-combustible Material)	1	ea	$10,000.00	$10,000.00	
6' Tall Decorative Screen Panels	2	ea	$2,500.00	$5,000.00	
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	**$15,000.00**	

IRRIGATION

Item	Quantity	Unit	Unit Cost	Extension	Alternatives
Shrub Drip Zone	3	ea	$850.00	$2,550.00	
Tree Drip Zone	1	ea	$750.00	$750.00	
Turf Overhead Irrigation	7	ea	$1,000.00	$7,000.00	
Native Overhead Irrigation	12	ea	$1,000.00	$12,000.00	
Mainline w/ control wire	676	lf	$2.75	$1,859.00	
Backflow, Drain Valve, Master Value, Flow Sensor	1	ls	$1,200.00	$1,200.00	
Controller w/ rain freeze sensor	1	ea	$750.00	$750.00	
			SUBTOTAL	**$26,109.00**	
			SITE TOTAL	**$105,448.10**	
			5% Contingency	$5,272.00	
			GRAND TOTAL	**$110,721.00**	
			Price/SF	$3.02	

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.