

Landscape Estimate

Project Budget Estimate

Estimate Provided by:

Lisa Emerson

Owner | Designer



the urban garden

303-378-7664

Design for:

Archer Island

September 11, 2013

Item	Detailed Description	Qty.		Unit Cost	Extended Cost
The estimates below are rough budget estimates. These estimates are subject to change based on a number of factors, including, but not limited to the final plant design, the soil analysis and resulting recommendations and the chosen irrigation methodology. Plant costs have a wide degree of variability, the final cost of which will be determined by design decisions.					
Note: A soil analysis and soil amendment are recommended to aid in the improvement of the landscape of the Archer Island. Denver Water requires application of 4 cubic yards of amendment product per 1,000 square feet prior to installing new plant material in new construction. This amendment helps retain moisture and provide essential nutrients for plants. See http://www.denverwater.org/Conservation/SoilAmendmentProgram/ for additional information.					
Soil Testing	Recommended with any option - includes soil test in two locations. Test done by CSU and includes routine nutrient, texture and sodium evaluation.	2	locations	\$ 115.00	\$ 230.00
Option 1	Fertilize based on results of soil analysis, and update irrigation for all shrub beds and perennial beds. This option will provide temporary additional nutrients to plants, and will improve water deliver system to plants. It will not improve the overall soil structure and may provide mixed results over time. Annual soil testing is recommended to evaluate salt levels and other issues caused by over-fertilization. Fertilizer will need to be applied regularly.	2880	sq. ft.		
	Fertilizer	2880	sq. ft.	\$ 0.24	\$ 691.20
	Update Irrigation	2880	sq. ft.	\$520 - \$1,200	\$520 - \$1,200
Option 1 TOTAL					\$1,441.20 - \$2,121.20

Item		Detailed Description	Qty.			Unit Cost	Extended Cost
Option 2							
		Remove junipers and barberries, take up landscape fabric, amend soil, add new shrubs, redesign irrigation.					
	Soil Test						\$ 230.00
	Demolition	Removal of plant material - shrubs and perennials only	2400	sq. ft.		\$ 1.20	\$ 2,880.00
		Removal of rock and landscape fabric	2880	sq. ft.		\$ 1.20	\$ 3,456.00
	Amendment	4 cu. Yards of compost per 1000 square feet on all planting areas, including two perennial circle beds, turned under to 4 - 6" (amount may vary based on soil analysis results). Based on 3106 square feet.	12.5	yards		\$ 120.00	\$ 1,500.00
	Irrigation	Install pop-up heads, or revamp drip for shrub beds to improve upon existing drip (emitter) system. Design should be based on recommendations of maintenance company.				\$520 - \$1,200	\$520 - \$1,200
	Plant Materials	Shrubs, grasses and herbaceous perennials (there is a large variance of cost based on final design) this estimate is an average for the square footages and costs of plant materials. 1200 s.f. covered by shrubs, 1900 by perennials. Note: we can play with these square footages and leave some areas without plantings to adjust the cost.					
		Shrubs, #2 or #5 pots, 1200 sf (spaced every 4') Cost will depend on variety.	75	each		\$ 75.00	\$ 5,625.00
		Perennials, #1 pots, 1900 s.f. (spaced every 24")	475	each		\$ 20.00	\$ 9,500.00
	Plant Design	Plant selection recommendations plus scale drawings of area showing plant layout. Optional assistance during planting for additional cost. (Recommended)					\$ 900.00
Option 2 TOTAL							\$ 24,611 - \$ 25,291

Item		Detailed Description	Qty.			Unit Cost	Extended Cost
Option 3		Remove junipers and barberries, take up landscape fabric, amend soil, add new sod throughout.					
	Soil Test						\$ 230.00
	Demolition	Removal of plant material - shrubs and perennials only	2400	sq. ft.		\$ 1.20	\$ 2,880.00
		Removal of rock and landscape fabric	2880	sq. ft.		\$ 1.20	\$ 3,456.00
	Amendment	4 cu. Yards of compost per 1000 square feet on all planting areas, including two perennial circle beds, turned under to 4 - 6" (amount may vary based on soil analysis results). Based on 3106 square feet.	12.5	yards		\$ 120.00	\$ 1,500.00
	Irrigation	Install pop-up heads, or revamp drip for shrub beds to improve upon existing drip (emitter) system. Design should be based on recommendations of maintenance company.				\$520 - \$1,200	\$520 - \$1,200
	Sod	Install sod to fill shrub areas.	2880	sq. ft.		\$ 0.84	\$ 2,419.20
	Plant Materials	new plants for circular planting beds. 3 shrubs and 9 perennials each.	2	each		\$ 360.00	\$ 720.00
Option 3 TOTAL							\$ 11,725.20- \$ 12,405.20