

Ballard Corner's Park • Final Construction Document Cost Estimate

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Qty	Unit	Item	Labor	Mat's	\$/unit	Subtotal		Phase 2 RainGarden Estimate	updated Phase 1 PlayArea Estimate	1/18/08 Phase 1 LivingRoom Estimate	Phase 1 CornerStore Estimate	Phase 1 Base Bid Estimate
MOBILIZATION, DEMOLITION, TESC												
1	LS	Mobilization	\$5,000	\$5,000	\$10,000	\$10,000		\$1,000	\$1,000	\$1,000	\$2,000	\$5,000
620	LF	Temp fencing of site		\$3	\$3	\$1,860	\$1,860	\$200	\$200	\$400	\$400	\$660
1	LS	Bond & Insurance				\$10,000	\$10,000	\$2,000	\$1,000	\$1,000	\$2,000	\$4,000
1	LS	Environmental Protection (cb filters, tire cleaning, other permits)	\$2,000	\$1,000	\$3,000	\$3,000	\$3,000	\$1,000	\$500	\$0	\$0	\$1,500
1	LS	Allowance for pruning, grubbing, sod removal and export	\$3,000	\$250	\$3,250	\$3,250	\$3,250		\$200	\$200	\$813	\$2,038
1	LS	sawcut street paving, demo. concrete curb and roadway	\$3,500	\$1,500	\$5,000	\$5,000	\$5,000	\$5,000				\$0
		Subtotal					\$33,110	\$9,200	\$2,900	\$2,600	\$5,213	\$13,198
EARTHWORK												
370	CY	Rough grading (15,000 SF/8" = 5000 CF= 370 CF)	\$32		\$32	\$11,840	\$11,840	\$2,000	\$500	500	\$2,960.00	\$5,880
200	CY	Soil Import	\$30	\$15	\$45	\$9,000	\$9,000	\$1,800				\$7,200
500	CY	Fine grading	\$15		\$15	\$7,500	\$7,500 VOL	\$3,000	\$1,500	500	\$500.00	\$2,000
		Subtotal					\$28,340	\$6,800	\$2,000	\$1,000	\$3,460	\$15,080
SITE UTILITIES												
1	LS	Irrigation Base Bid (Controller and 5 zones and sleeving)	\$9,000	\$6,000	\$15,000	\$15,000	\$15,000					\$15,000
1	LS	Irrigation Additive Bid in Raingarden (4 zones)	\$4,000	\$1,500	\$5,500	\$5,500	\$5,500	\$5,500				\$0
200	LF	Storm drainlines (play area, raingarden)	\$25	\$15	\$40	\$8,000	\$8,000	\$5,000				\$3,000
1	LS	Electrical Service, cabinet, meter	\$3,000	\$2,000	\$5,000	\$5,000	\$5,000					\$5,000
		Subtotal					\$33,500	\$10,500	\$0			\$23,000
HARDSCAPE AND SURFACING												
120	LF	new curb/gutter for raingarden	\$20	\$20	\$40	\$4,800	\$4,800	\$4,800				\$0
206	SF	SF Rima permeable pavers for corner store	\$8	\$6	\$14	\$2,884	\$2,884				\$2,884	\$0
157	SF	Mutual Architectural Slabs on rat slab	\$12	\$12	\$24	\$3,768	\$3,768				\$3,768	\$0
155	SF	Living room seating area incl. Arch slabs on rat slab	\$12	\$12	\$24	\$3,720	\$3,720			\$3,720		\$0
590	SF	Gravel paths & gravel living room area	\$0.50	\$1	\$1.50	\$885	\$885 VOL					\$885
38	LF	Allowance for capping 'ruin' walls	\$16	\$10	\$26	\$988	\$988					\$988
1275	SF	Concrete pad and sidewalk	\$4	\$3	\$7	\$8,925	\$8,925			\$1,785.0		\$7,140
2	EA	Rubber ramps into play area	\$500	\$400	\$900	\$1,800	\$1,800					\$1,800
0	LS	Safe crossings	\$1,000	\$1,000	\$2,000	\$0	\$0					\$0
99	SFF	Concrete childrens seatwall around play area	\$20	\$20	\$40	\$3,960	\$3,960					\$3,960
77	SFF	Seatwall along path (w/Skate Dot edge)	\$30	\$20	\$50	\$3,850	\$3,850					\$3,850
8	EA	Seat boulders	\$300	\$300	\$600	\$4,800	\$4,800	\$1,800				\$3,000
25	CY	Accessible wood fiber surfacing	\$20	\$30	\$50	\$1,250	\$1,250		\$1,250			\$0
		Subtotal					\$41,630	\$6,600	\$1,250	\$3,720		\$30,060
FURNITURE AND ARTISTIC ELEMENTS												
1	LS	Cast in Place Concrete footings, curbs, highly detailed plinths	\$18,000	\$7,500	\$25,500	\$25,500	\$25,500				\$25,500	\$0
1	LS	Steel & screen storefront arch entry and side panels	\$7,000	\$15,000	\$22,000	\$22,000	\$22,000				\$22,000	\$0
7	ea	custom heavy duty outdoor soda fountain stools	\$250	\$1,000	\$1,250	\$8,750	\$8,750				\$8,750	\$0
2	EA	donor countertops of Fossil Ind. Checkerboard "tiles" (24"x 94")	\$1,500	\$1,500	\$3,000	\$6,000	\$6,000				\$6,000	\$0
1	LS	Allowance for 'Living room' polished shotcrete "couch"	\$500	\$5,500	\$6,000	\$6,000	\$6,000			\$6,000		\$0
1	LS	Allowance for 'Living room' polished shotcrete chair	\$300	\$3,000	\$3,300	\$3,300	\$3,300			\$3,300		\$0
1	LS	Allowance for stone end table/lamp	\$300	\$1,200	\$1,500	\$1,500	\$1,500			\$1,500		\$0
0	LS	Allowance for 'Living room' coffee table	\$0	\$0	\$0	\$0	\$0			\$0		\$0
0	LS	natural play elements (logs)	\$1,000	\$2,000	\$3,000	\$0	\$0			\$0		\$0
1	LS	Children's Play Structure ("Algol GXY927000-37" & supervision)	\$1,800	\$13,000	\$14,800	\$14,800	\$14,800 VOL		\$14,800			\$0
2	EA	Trash Receptacles	\$200	\$250	\$450	\$900	\$900					\$900
1	EA	Bike Rack	\$200	\$250	\$450	\$450	\$450				\$450	\$0
		Subtotal					\$89,200	\$0	\$14,800	\$10,800	\$62,250	\$900
PLANTING												
2445	SF	Main park planting area soil preparation	\$0.50	\$1	\$1.50	\$3,668	\$3,668 VOL					\$3,668
1280	SF	Rain Garden A planting area soil preparation	\$0.50	\$1	\$1.50	\$1,920	\$1,920 VOL	\$1,920				\$0
1500	SF	Rain Garden B planting area soil preparation	\$0.50	\$1	\$1.50	\$2,250	\$2,250 VOL	\$2,250				\$0
92	CY	Imported and placed mulch	\$0	\$30	\$30	\$2,760	\$2,760 VOL					\$2,760
33	CY	Imported and placed soil amendments	\$0	\$20	\$20	\$660	\$660 VOL					\$660
40	EA	5 Gal. Shrubs (procured and delivered by contractor/planting by others)	\$0.0	\$20	\$20	\$800	\$800 VOL					\$800
67	EA	2 Gal. Shrubs (procured and delivered by contractor/planting by others)	\$0.0	\$15	\$15	\$1,005	\$1,005 VOL					\$1,005
3	EA	Trees (procured and delivered by contractor/planting by others)	\$0.0	\$90	\$90	\$270	\$270 VOL					\$270
222	EA	Perennials (procured and delivered by contractor/planting by others)	\$0	\$9	\$9	\$1,998	\$1,998 VOL					\$1,998
10	EA	Flats Groundcovers (procured and delivered by contractor/planting by other)	\$0	\$32	\$32	\$320	\$320 VOL					\$320
500	EA	Bulbs (procured and delivered by contractor/planting by others)	\$0	\$1	\$1	\$500	\$500 VOL					\$500
PHASE TWO: Raingardens												
9	EA	12' Trees (procured and delivered by contractor/planting by others)	\$0	\$100	\$100	\$900	\$900 VOL	\$900				\$0
6	EA	2 Gal. Shrubs (procured and delivered by contractor/planting by others)	\$0.0	\$15	\$15	\$90	\$90 VOL	\$90				\$0
124	EA	1 Gal. Shrubs (procured and delivered by contractor/planting by others)	\$0.0	\$10	\$10	\$1,240	\$1,240 VOL	\$1,240				\$0
568	EA	Perennials (procured and delivered by contractor/planting by others)	\$0	\$7	\$7	\$3,976	\$3,976 VOL	\$3,976				\$0
250	EA	Bulbs (procured and delivered by contractor/planting by others)	\$0	\$1	\$1	\$250	\$250 VOL	\$250				\$0
		Subtotal					\$22,607	\$10,626	\$0	\$0	\$0	\$11,981
Subtotal before tax and contingencies						\$248,387		\$43,726	\$20,950	\$18,120	\$70,923	\$94,218
Overhead, Profit 15% (contractor's markup above material and labor for profit and overhead)						\$37,258		\$6,559	\$3,143	\$2,718	\$10,638	\$14,133
Subtotal Construction Costs						\$285,644		\$50,285	\$24,093	\$20,838	\$81,561	\$108,351
8.9% WSST						\$25,422		\$4,475	\$2,144	\$1,855	\$7,259	\$9,643
3% Escalation costs						\$8,569		\$1,509	\$723	\$625	\$2,447	\$3,251
Subtotal						\$319,636		\$56,269	\$26,960	\$23,318	\$91,267	\$121,244
Design, Permitting, Project Management (after DD phase complete)						\$47,866		\$8,046	\$5,392	\$4,664	\$16,428	\$13,337
Subtotal						\$367,502		\$64,314	\$32,351	\$27,981	\$107,695	\$134,581
SDOT Permitting- Civil Engineering Design/Permit documents fee						\$23,000		\$23,000				
Subtotal						\$390,502		\$87,314	\$32,351	\$27,981	\$107,695	\$134,581
15% Owner's Contingency						\$58,575		\$13,097	\$4,853	\$4,197	\$16,154	\$20,187
TOTAL ESTIMATED PROJECT BUDGET							\$449,077	\$100,412	\$37,204	\$32,178	\$123,849	\$154,769
Total Project								RainGarden Phase 2	PlayArea Phase 1	ivingRoom Phase 1	CornerStore Phase 1	Base Bid Phase 1