



SDOT: Weedin Place

SvR Job # 14016

DRAFT



Prepared by AB; Checked by NP

3/23/2016 Date Prepared

Summary of Probable Construction Cost Estimate

Phase of Project - Preferred Concept Design

Item	Unit	Engineer Unit Price	Quantity	Total Item Cost
<b>Mobilization and Cleanup</b>	LS	12%		\$20,539
<b>Temporary Controls and Protection</b>				
TESC - per phase	Allow	\$1,000	5	\$5,000
Temporary Traffic Control at driveways - per phase	Allow	\$300	5	\$1,500
Tree Protection - per phase	Allow	\$500	5	\$2,500
			<b>Subtotal</b>	<b>\$9,000</b>
<b>Site Demolition and Earthwork</b>				
Remove concrete pavement and curb including saw cut edge and haul	SY	\$45	70	\$3,150
Excavation of bioretention area	CY	\$140	14	\$1,960
Clearing and grubbing - planting strip	LS	\$1,000	1	\$1,000
Bioretention Soil	CY	\$90	31	\$2,790
Planting Soil	CY	\$82	135	\$11,070
			<b>Subtotal</b>	<b>\$19,970</b>
<b>Painting</b>				
SDOT House Paint - assumes 5 coats - material only	LS	\$2,000	1	\$2,000
Painting street surface (by community)	LS	\$0	1	\$0
Pavement Marking, Thermo, 8 in white stripe	LF	\$10	540	\$5,400
Templates	Each	\$400	3	\$1,200
Painting with Templates (by community)	LS	\$0	1	\$0
			<b>Subtotal</b>	<b>\$6,600</b>
<b>Site Elements</b>				
Reclaimed granite curbs - delivery, prep and equipment	Day	\$3,000	1	\$3,000
Granite curbs reused on bioretention curb (labor)	Day	\$2,800	1	\$2,800
Boulders - 5-6 man (~2 tons each - large rocks ~42"x48")	Each	\$420	75	\$31,500
Drumlin Walls - reclaimed concrete/granite - equip, delivery, prep, materials, labor	Day	\$4,800	10	\$48,000
Weedin Place Project Sign (by community)	LS	\$0	1	\$0
Signage for upcoming art	Allow	\$1,250	1	\$1,250
Weedin Place Gateway Sign	Allow	\$6,000	1	\$6,000
			<b>Subtotal</b>	<b>\$92,550</b>
<b>Landscaping (not including irrigation or watering)</b>				
Temporary seeding	SF	\$0.40	1100	\$440
Ground Cover (4"-6" pots)	Each	\$7	4800	\$33,600
Bioretention plants (1/2-1 gallon)	Each	\$12	320	\$3,840
Conifer Tree - (5-6')	Each	\$150	1	\$150
All planting (by community)	LS	\$0	1	\$0
			<b>Subtotal</b>	<b>\$37,590</b>
<b>Traffic</b>				
Traffic Sign and Post	Each	\$500	4	\$2,000
Traffic Sign on existing pole	Each	\$250	3	\$750
Flexible Guide Post	Each	\$60	45	\$2,700
			<b>Subtotal</b>	<b>\$5,450</b>
			Construction Subtotal	<b>\$191,699</b>
		30%	Contingency	\$58,000
			<b>Total</b>	<b>\$250,000</b>

					
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<b>Summary of Probable Construction Cost Estimate</b>					
Phase of Project - Preferred Concept Design					
<u>Assumptions:</u>					
Construction cost estimate does not include costs for phased implementation. (i.e. - unknown/rework between phases)					
Summary of probable construction costs based on Preferred Concept presented on March 22, 2016					
Construction unit costs based on 2016 dollars					
General Conditions not included					
Taxes and Overhead not included					
Does not include Street Use fees					
Reclaimed concrete would be readily available from SDOT's other sidewalk removal projects					
Does not include escalation					
Does not include design, permitting, management					
Temporary traffic control not included for full build, permanent traffic control is provided; Minor temporary controls as required by phasing.					