

prepared for the City of San Bruno	Estimate of Probable Construction Costs Centennial Plaza Interim Improvements Concept Plan
--	---

prepared on: 7/19/2022

prepared by: DC

checked by: ZK/BF

Item #	Description	Qty	Unit	Cost	Item Total	Subtotal
A.	Project Start-up					
1.	Bonding and mobilization	ALLOW	8.0%	\$ 44,092.80	\$ 44,092.80	
2.	Construction staking	ALLOW	8.0%	\$ 43,632.80	\$ 43,632.80	
3.	Construction fencing	125	LF	\$ 6.00	\$ 750.00	
4.	Traffic Control	ALLOW	LS	\$ 5,000.00	\$ 5,000.00	
						\$ 93,480.00
B.	Demolition and Erosion Control					
1.	Clear and grub	5,390	SF	\$ 1.50	\$ 8,085.00	
2.	Remove and dispose of river rock	95	SF	\$ 5.00	\$ 475.00	
3.	Concrete pavement	1,855	SF	\$ 10.00	\$ 18,550.00	
4.	Asphalt pavement	1,290	SF	\$ 6.00	\$ 7,740.00	
5.	Concrete curb	55	LF	\$ 20.00	\$ 1,100.00	
6.	Headerboard	155	LF	\$ 4.00	\$ 620.00	
7.	Planters	4	EA	\$ 750.00	\$ 3,000.00	
8.	Post and cable	31	EA	\$ 200.00	\$ 6,200.00	
9.	Sawcut	45	LF	\$ 20.00	\$ 900.00	
10.	Fiber roll	140	LF	\$ 8.00	\$ 1,120.00	
11.	Bench	2	EA	\$ 200.00	\$ 400.00	
12.	Murals and footing	To be decommissioned by others				
						\$ 48,190.00
C.	Earthwork, Grading and Utilities					
1.	Rough grading, assume 6"	220	CY	\$ 180.00	\$ 39,600.00	
2.	Soil offhaul, 6" avg. depth	140	CY	\$ 215.00	\$ 30,100.00	
3.	Rock cobble	150	SF	\$ 35.00	\$ 5,250.00	
4.	Miscellaneous drainage	ALLOW	LS	\$ 13,000.00	\$ 13,000.00	
5.	Domestic water POC	1	EA	\$ 2,300.00	\$ 2,300.00	
6.	Domestic water backflow	1	EA	\$ 3,350.00	\$ 3,350.00	
7.	Domestic water line	85	LF	\$ 130.00	\$ 11,050.00	
8.	Sewer POC	1	EA	\$ 2,300.00	\$ 2,300.00	
9.	Sewer line, 4" PVC	75	LF	\$ 125.00	\$ 9,375.00	
10.	Sewer clean out	1	EA	\$ 850.00	\$ 850.00	
						\$ 117,180.00
D.	Site Construction					
1.	Concrete pavement	400	SF	\$ 20.00	\$ 8,000.00	
2.	Concrete band	70	LF	\$ 50.00	\$ 3,500.00	
3.	Concrete ramp	160	SF	\$ 25.00	\$ 4,000.00	
4.	Curb ramp	1	EA	\$ 3,500.00	\$ 3,500.00	
5.	Pavers	3,630	SF	\$ 22.00	\$ 79,860.00	
6.	Stabilized decomposed granite pavement	775	SF	\$ 15.00	\$ 11,625.00	
7.	Rubber surfacing	310	SF	\$ 35.00	\$ 10,850.00	

<div> <div>prepared for the City of San Bruno</div> <div> Estimate of Probable Construction Costs Centennial Plaza Interim Improvements Concept Plan </div> </div>						
<div> <div></div> <div> <div>prepared on: 7/19/2022</div> <div>prepared by: DC</div> <div>checked by: ZK/BF</div> </div> </div>						
Item #	Description	Qty	Unit	Cost	Item Total	Subtotal
8.	Metal edging	340	LF	\$ 15.00	\$ 5,100.00	
9.	Concrete stage (18" high max.)	390	SF	\$ 100.00	\$ 39,000.00	
10.	Time capsule relocation	ALLOW	LS	\$ 1,000.00	\$ 1,000.00	
11.	Street repair	ALLOW	LS	\$ 5,000.00	\$ 5,000.00	
						\$ 171,440.00
E.	Site Furnishings					
1.	Shade structure (17'x17')	ALLOW	LS	\$ 50,000.00	\$ 50,000.00	
2.	Café tables and chairs	3	EA	\$ 2,500.00	\$ 7,500.00	
3.	Picnic table	3	EA	\$ 1,740.00	\$ 5,220.00	
4.	Adirondack chairs	5	EA	\$ 1,000.00	\$ 5,000.00	
5.	Informal play elements	ALLOW	LS	\$ 15,000.00	\$ 15,000.00	
6.	Relocated trash receptacle	2	EA	\$ 2,200.00	\$ 4,400.00	
7.	Festoon lighting, posts, footing and POC	ALLOW	LS	\$ 10,000.00	\$ 10,000.00	
8.	Additional electrical	ALLOW	LS	\$ 35,000.00	\$ 35,000.00	
9.	Removable bollard	2	EA	\$ 700.00	\$ 1,400.00	
10.	Concrete cube bollard	8	EA	\$ 895.00	\$ 7,160.00	
11.	Boulders, large	5	EA	\$ 1,000.00	\$ 5,000.00	
12.	Bike rack	1	EA	\$ 1,170.00	\$ 1,170.00	
13.	Bottle filler	1	EA	\$ 8,000.00	\$ 8,000.00	
						\$ 154,850.00
F.	Irrigation					
1.	Irrigation point of connection	1	EA	\$ 2,000.00	\$ 2,000.00	
2.	Drip irrigation system	3,230	SF	\$ 3.50	\$ 11,305.00	
3.	Mainline	100	LF	\$ 12.00	\$ 1,200.00	
4.	Remote control valve	1	EA	\$ 800.00	\$ 800.00	
5.	Drip valve	3	EA	\$ 1,000.00	\$ 3,000.00	
6.	Flush valve	3	EA	\$ 50.00	\$ 150.00	
7.	Tree bubbler	26	EA	\$ 100.00	\$ 2,600.00	
8.	Quick coupling valve	1	EA	\$ 500.00	\$ 500.00	
9.	Gate valve	1	EA	\$ 500.00	\$ 500.00	
10.	Drip irrigation indicator	3	EA	\$ 50.00	\$ 150.00	
11.	Water meter				Existing	
12.	Backflow				Existing	
13.	Controller	1	EA	\$ 7,000.00	\$ 7,000.00	
						\$ 29,210.00
G.	Soil Preparation					
1.	Soil preparation and fine grading	3,230	SF	\$ 1.25	\$ 4,037.50	
						\$ 4,040.00

prepared for the City of San Bruno					Estimate of Probable Construction Costs Centennial Plaza Interim Improvements Concept Plan	
					prepared on: 7/19/2022 prepared by: DC checked by: ZK/BF	
Item #	Description	Qty	Unit	Cost	Item Total	Subtotal
H.	Planting					
1.	Trees, 24" box	13	EA	\$ 530.00	\$ 6,890.00	
2.	Shrubs, 5 gallon (assume 5' o.c. spacing)	52	EA	\$ 45.00	\$ 2,322.00	
3.	Shrubs, 1 gallon (Assume 3' o.c. spacing)	213	EA	\$ 20.00	\$ 4,268.00	
4.	Mulch	3,230	SF	\$ 1.25	\$ 4,037.50	
						\$ 17,520.00
I.	Landscape Maintenance					
1.	Landscape Maintenance	3	MO	\$ 1,000.00	\$ 3,000.00	
						\$ 3,000.00
J.	Total Estimated Construction Costs					\$ 638,910.00
K	Contingencies					
1.	Design contingency	ALLOW	10%	\$ 63,891.00	\$ 63,891.00	
2.	Construction contingency	ALLOW	10%	\$ 63,891.00	\$ 63,891.00	
						\$ 127,780.00
L.	TOTAL ESTIMATED CONSTRUCTION COSTS & CONTINGENCIES					\$ 766,690.00
M.	Professional Services for Project Completion					
1.	Construction documents	ALLOW	10%	\$ 76,669.00	\$ 76,669.00	
2.	Construction administration	ALLOW	3%	\$ 23,001.00	\$ 23,001.00	
3.	Reimbursables	ALLOW	LS	\$ 6,977.00	\$ 6,977.00	
4.	Remaining fees & reimbursables from original contracts	ALLOW	LS	\$ (30,531.00)	\$ (30,531.00)	
	Subtotal of professional services for project completion (minus remaining fee from original contracts)					\$ 76,116.00
N.	TOTAL ESTIMATED PROJECT COSTS					\$ 842,806.00
Based on drawing titled "Concept Plan", dated "7/19/22" The above items, amounts, quantities, and related information are based on Callander Associates' judgment at this level document preparation and is offered only as reference data. Callander Associates Landscape Architecture, Inc. has no control over construction costs and related factors affecting costs, and advises the client that significant variation may occur between this estimate of probable construction costs and actual construction prices.						