

PRELIMINARY CONSTRUCTION COST ESTIMATE
ORDER OF MAGNITUDE
Havelock Avenue Sidewalk
LIMIT OF WORK - CCSF Parking lot to pedestrian bridge landing (Full Embankment)

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Checked By: N/A
Date: 04/16/2024

CONSTRUCTION ESTIMATE

Bid Item	Bid Item Description	Estimated Quantity	Unit	Unit Price	Extension
General					
G-1	Traffic Routing Work (10%)	1	LS	\$22,133.00	\$ 22,133
G-2	Mobilization (Maximum 3% of The Sum Of Bid Items R-1 Through R-10)	1	LS	\$6,639.90	\$ 6,640
G-3	Demobilization (Maximum 2% of The Sum Of Bid Items R-1 Through R-10)	1	LS	\$4,426.60	\$ 4,427
Sub-Total General					\$ 33,200
Roadway					
R-1	Site Clear and Grub **	1	LS	\$ 30,000.00	\$ 30,000
R-2	Class II Aggregate Base	140	CY	\$ 120.00	\$ 16,800
R-3	Geogrid	6,430	SF	\$ 6.00	\$ 38,580
R-4	5% Shoulder	10	CY	\$ 150.00	\$ 1,500
R-5	Topsoil	40	CY	\$ 160.00	\$ 6,400
R-6	Hydroseed and Mesh	125	SY	\$ 50.00	\$ 6,250
R-7	3 ½-Inch Thick Concrete Sidewalk	2,100	SF	\$ 26.00	\$ 54,600
R-8	6-Inch Wide Concrete Curb	515	LF	\$ 80.00	\$ 41,200
R-9	Msc Roadway Patching	1	LS	\$ 10,000	\$ 10,000
R-10	Concrete Curb Ramp With Concrete Detectable Surface Tiles	2	EA	\$ 8,000.00	\$ 16,000
Sub-Total Roadway					\$ 221,330
All Construction Sub-Total					\$ 254,530
15% Scope Contingency					\$ 38,180
Sub-Total Construction Cost					\$ 292,710
10% Construction Contingency					\$ 29,280
Grandtotal Construction Cost					\$ 321,990

SOFT COSTS

BSM Survey	\$ 20,000
Sidewalk Legislation	\$ 4,000
Caltrans Encroachment Permit	\$ 5,000
Project Management (3%)	\$ 8,800
Planning/Design (25%)	\$ 73,200
Survey Monuments	\$ -
Site Assessment and Remediation/Public Affairs/Regulatory Affairs	\$ 10,000
Contracting Administration Fees	\$ 10,000
Construction Management And Engineering Support (18%)	\$ 52,700
SOFT COSTS	\$ 183,700

TOTAL PRELIMINARY PROJECT COST: \$506,000

EXCLUSIONS

- * The estimate does not address any outstanding ROW/Maintenance issues
- * The estimate does not include ped guardrail
- * The estimate does not include any landscaping

ASSUMPTIONS

- * Project Delivery Method: Design, Bid, Build
- * Utility relocations and impacts unknown. Utilities present include: msc electrical cabinets, pull boxes, wood utility poles, street signs, bollards, water valves, guy-wires, and unknown "venting" structure".
- * ** Clear and Grub - 2 days = 20K + 8K + 2K = 30K
1 crew (FM, Oper, 2 Lab, 1 Tmstr) 10K/Day
Pick up, Backhoe, Dumptruck 4K/Day
Dump Fees 2K total

NOTES

- * Two wooden utility poles closest to the parking lot appear to be located in conflict with the proposed curbline. These will need to be relocated.
- * This estimate reflects historical construction unit prices from current city bid projects
- * Access to Caltrans maintenance gate will need to be coordinated

HAVELOCK STREET SIDEWALK



SCALE: 1" = 20'

