

Project: Encinitas MAP - Top 5 Bike Projects - Project 2: Vulcan Ave
Estimator: Edmond Sifu
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 369,200.00	\$ 369,200.00
G2	Maintain Construction Schedule	LS	1	\$ 147,700.00	\$ 147,700.00
G3	Erosion Control	LS	1	\$ 221,500.00	\$ 221,500.00
G4	Construction Staking	LS	1	\$ 590,700.00	\$ 590,700.00
G5	Traffic Control	LS	1	\$ 295,400.00	\$ 295,400.00
G6	Clearing and Grubbing	LS	1	\$ 1,107,500.00	\$ 1,107,500.00
Sub-Total					\$ 2,732,000.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 124,800.00	\$ 124,800.00
2	Unsuitable Materials	LS	1	\$ 312,000.00	\$ 312,000.00
3	Subgrade Preparation	LS	1	\$ 234,000.00	\$ 234,000.00
Sub-Total					\$ 670,800.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	31152	\$ 5.00	\$ 155,800.00
5	Construct Asphalt Concrete	TON	16190	\$ 200.00	\$ 3,238,000.00
6	Construct Class II Aggregate Base	TON	29560	\$ 55.00	\$ 1,625,800.00
7	Leucadia Blvd Intersection Improvements	LS	1	\$ 400,000.00	\$ 400,000.00
9	Construct Modified Cross Gutter	SF	2500	\$ 35.00	\$ 87,500.00
11	Construct Curb Inlet	EA	2	\$ 2,500.00	\$ 5,000.00
12	Construct Concrete Outlet	EA	6	\$ 10,000.00	\$ 60,000.00
13	Furnish and Install Chain Link Fence per SDDSD Information Bulletin 222	LF	15600	\$ 100.00	\$ 1,560,000.00
14	Utility Relocation	LS	1	\$ 250,000.00	\$ 250,000.00
Sub-Total					\$ 7,382,100.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
15	Signing and Striping	LS	1	\$ 800,000.00	\$ 800,000.00
Sub-Total					\$ 800,000.00

Total Construction					\$ 11,584,900.00
Contingency (30%)					\$ 3,475,470.00
Construction Grand Total					\$ 15,060,370.00
Engineering (20%)					\$ 3,012,074.00
Construction Management (25%)					\$ 3,765,093.00
Sub-Total Soft Costs					\$ 6,777,167.00
Improvement Project Grand Total					\$ 21,837,537.00

Rounded Values (Used in Report Project Sheets)	
\$	11,700,000.00
\$	3,500,000.00
\$	15,200,000.00
\$	3,000,000.00
\$	3,800,000.00
\$	6,800,000.00
\$	22,000,000.00

Project: Encinitas MAP - Top 5 Bike Projects - Project 23: Quail Gardens Dr
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 127,500.00	\$ 127,500.00
G2	Maintain Construction Schedule	LS	1	\$ 51,000.00	\$ 51,000.00
G3	Erosion Control	LS	1	\$ 76,500.00	\$ 76,500.00
G4	Construction Staking	LS	1	\$ 204,000.00	\$ 204,000.00
G5	Traffic Control	LS	1	\$ 51,000.00	\$ 51,000.00
G6	Clearing and Grubbing	LS	1	\$ 382,500.00	\$ 382,500.00
Sub-Total					\$ 892,500.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 15,000.00	\$ 15,000.00
2	Unsuitable Materials	LS	1	\$ 20,000.00	\$ 20,000.00
3	Subgrade Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
Sub-Total					\$ 50,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	13200	\$ 5.00	\$ 66,000.00
5	Construct Asphalt Concrete	TON	2000	\$ 200.00	\$ 400,000.00
6	Construct Class II Aggregate Base	TON	6600	\$ 55.00	\$ 363,000.00
7	Construct Type 'B-2' Curb and Gutter per SDRSD G-06	LF	14760	\$ 50.00	\$ 738,000.00
8	Construct Modified Cross Gutter	SF	3600	\$ 35.00	\$ 126,000.00
9	Construct Curb Inlet	EA	16	\$ 2,500.00	\$ 40,000.00
10	Construct Curb Outlet	EA	2	\$ 5,000.00	\$ 10,000.00
11	Construct Concrete Sidewalk per SDRSD G-07	SF	47500	\$ 12.00	\$ 570,000.00
12	Furnish and install landscape	LS	1	\$ 65,000.00	\$ 65,000.00
13	Construct Retaining Curb/Wall	LF	1340	\$ 100.00	\$ 134,000.00
14	Construct Curb Ramp	EA	6	\$ 5,000.00	\$ 30,000.00
Sub-Total					\$ 2,542,000.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
15	Signing and Striping	LS	1	\$ 260,000.00	\$ 260,000.00
Sub-Total					\$ 260,000.00

Total Construction					\$ 3,744,500.00
Contingency (30%)					\$ 1,123,350.00
Construction Grand Total					\$ 4,867,850.00

Engineering (20%)					\$ 973,570.00
Construction Management (25%)					\$ 1,216,963.00
Sub-Total Soft Costs					\$ 2,190,533.00

Improvement Project Grand Total					\$ 7,058,383.00
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Rounded Values (Used in Report Project Sheets)	
\$	3,800,000.00
\$	1,200,000.00
\$	5,000,000.00

\$	1,000,000.00
\$	1,200,000.00
\$	2,200,000.00

\$	7,200,000.00
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Project: Encinitas MAP - Top 5 Bike Projects - Project 43: Manchester Ave
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 134,400.00	\$ 134,400.00
G2	Maintain Construction Schedule	LS	1	\$ 38,400.00	\$ 38,400.00
G3	Erosion Control	LS	1	\$ 57,600.00	\$ 57,600.00
G4	Construction Staking	LS	1	\$ 115,200.00	\$ 115,200.00
G5	Traffic Control	LS	1	\$ 76,800.00	\$ 76,800.00
G6	Clearing and Grubbing	LS	1	\$ 288,000.00	\$ 288,000.00
Sub-Total					\$ 710,400.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 15,000.00	\$ 15,000.00
2	Unsuitable Materials	LS	1	\$ 20,000.00	\$ 20,000.00
3	Subgrade Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
Sub-Total					\$ 50,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	9000	\$ 5.00	\$ 45,000.00
5	Construct Asphalt Concrete	TON	1800	\$ 160.00	\$ 288,000.00
6	Construct Class II Aggregate Base	TON	6200	\$ 200.00	\$ 1,240,000.00
7	Construct Outlet	EA	1	\$ 5,000.00	\$ 5,000.00
8	Construct Retaining Curb/Wall	LF	2250	\$ 150.00	\$ 337,500.00
Sub-Total					\$ 1,915,500.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
9	Signing and Striping	LS	1	\$ 370,000.00	\$ 370,000.00
Sub-Total					\$ 370,000.00

Total Construction					\$ 3,045,900.00
Contingency (30%)					\$ 913,770.00
Construction Grand Total					\$ 3,959,670.00

Engineering (20%)					\$ 791,934.00
Construction Management (25%)					\$ 989,918.00
Sub-Total Soft Costs					\$ 1,781,852.00

Improvement Project Grand Total					\$ 5,741,522.00
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Rounded Values (Used in Report Project Sheets)	
\$	3,100,000.00
\$	900,000.00
\$	4,000,000.00

\$	800,000.00
\$	1,000,000.00
\$	1,800,000.00

\$	5,800,000.00
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Project: Encinitas MAP - Top 5 Bike Projects - Project 66: San Elijo Ave
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 82,600.00	\$ 82,600.00
G2	Maintain Construction Schedule	LS	1	\$ 23,600.00	\$ 23,600.00
G3	Erosion Control	LS	1	\$ 35,400.00	\$ 35,400.00
G4	Construction Staking	LS	1	\$ 70,800.00	\$ 70,800.00
G5	Traffic Control	LS	1	\$ 47,200.00	\$ 47,200.00
G6	Clearing and Grubbing	LS	1	\$ 177,000.00	\$ 177,000.00
Sub-Total					\$ 436,600.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 100,000.00	\$ 100,000.00
2	Unsuitable Materials	LS	1	\$ 100,000.00	\$ 100,000.00
3	Subgrade Preparation	LS	1	\$ 100,000.00	\$ 100,000.00
Sub-Total					\$ 300,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	4000	\$ 5.00	\$ 20,000.00
5	Construct Asphalt Concrete	TON	500	\$ 200.00	\$ 100,000.00
6	Construct Class II Aggregate Base	TON	1500	\$ 55.00	\$ 82,500.00
7	Construct Retaining Curb/Wall	LF	2000	\$ 200.00	\$ 400,000.00
8	Construct Type "B-2" Curb and Gutter per SDRSD G-06	LF	2000	\$ 50.00	\$ 100,000.00
9	Construct Curb Ramp	EA	7	\$ 5,000.00	\$ 35,000.00
10	Construct Concrete Sidewalk per SDRSD G-07	SF	11200	\$ 12.00	\$ 134,400.00
11	Transition to private construction	LS	1	\$ 300,000.00	\$ 300,000.00
Sub-Total					\$ 1,171,900.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
12	Signing and Striping	LS	1	\$ 80,000.00	\$ 80,000.00
Sub-Total					\$ 80,000.00

Total Construction					\$ 1,988,500.00
Contingency (30%)					\$ 596,550.00
Construction Grand Total					\$ 2,585,050.00
Engineering (20%)					\$ 517,010.00
Construction Management (25%)					\$ 646,263.00
Sub-Total Soft Costs					\$ 1,163,273.00
Improvement Project Grand Total					\$ 3,748,323.00

Rounded Values (Used in Report Project Sheets)	
\$	2,000,000.00
\$	600,000.00
\$	2,600,000.00
\$	600,000.00
\$	700,000.00
\$	1,300,000.00
\$	3,900,000.00

Project: Encinitas MAP - Top 5 Bike Projects - Project 12: Union Ave
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 3,000.00	\$ 3,000.00
G2	Maintain Construction Schedule	LS	1	\$ 3,000.00	\$ 3,000.00
G3	Traffic Control	LS	1	\$ 1,000.00	\$ 1,000.00
Sub-Total					\$ 7,000.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Signing and Striping	LS	1	\$ 20,000.00	\$ 20,000.00
Sub-Total					\$ 20,000.00

Total Construction				\$	27,000.00
Contingency (30%)				\$	8,100.00
Construction Grand Total				\$	35,100.00
Engineering (15%)				\$	5,265.00
Construction Management (15%)				\$	5,265.00
Sub-Total Soft Costs				\$	10,530.00
Improvement Project Grand Total				\$	45,630.00

Rounded Values (Used in Report Project Sheets)	
\$	27,000.00
\$	8,100.00
\$	35,100.00

\$	5,500.00
\$	5,500.00
\$	11,000.00
\$	46,100.00

Project: Encinitas MAP - Top 5 Ped Projects - Project 11: Leucadia
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 52,400.00	\$ 52,400.00
G2	Maintain Construction Schedule	LS	1	\$ 21,000.00	\$ 21,000.00
G3	Erosion Control	LS	1	\$ 31,500.00	\$ 31,500.00
G4	Construction Staking	LS	1	\$ 83,900.00	\$ 83,900.00
G5	Traffic Control	LS	1	\$ 21,000.00	\$ 21,000.00
G6	Clearing and Grubbing	LS	1	\$ 157,200.00	\$ 157,200.00
Sub-Total					\$ 367,000.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 50,000.00	\$ 50,000.00
2	Unsuitable Materials	LS	1	\$ 35,000.00	\$ 35,000.00
3	Subgrade Preparation	LS	1	\$ 50,000.00	\$ 50,000.00
Sub-Total					\$ 135,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	2750	\$ 5.00	\$ 13,750.00
5	Construct Asphalt Concrete	TON	100	\$ 200.00	\$ 20,000.00
6	Construct Class II Aggregate Base	TON	350	\$ 55.00	\$ 19,250.00
7	Transition to Existing Curb and Gutter per SDRSD G-02	LF	100	\$ 50.00	\$ 5,000.00
8	Construct Type 'B-2' Curb and Gutter per SDRSD G-06	LF	2750	\$ 50.00	\$ 137,500.00
9	Construct Concrete Sidewalk per SDRSD G-07	SF	13750	\$ 12.00	\$ 165,000.00
10	Construct Concrete Driveway per SDRSD G-14B	SF	2080	\$ 30.00	\$ 62,400.00
11	Construct Curb Ramps (All Types) per Plan	EA	12	\$ 5,000.00	\$ 60,000.00
12	Construct Type 1 Retaining Wall per Caltrans STD Plans B3-1C	LF	2804	\$ 200.00	\$ 560,800.00
13	Construct 4" Drain Under Sidewalk	EA	8	\$ 500.00	\$ 4,000.00
Sub-Total					\$ 1,047,700.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
14	Signing and Striping	LS	1	\$ 56,000.00	\$ 56,000.00
Sub-Total					\$ 56,000.00

Total Construction				\$ 1,605,700.00
Contingency (30%)				\$ 481,710.00
Construction Grand Total				\$ 2,087,410.00
Engineering (20%)				\$ 417,482.00
Construction Management (25%)				\$ 521,853.00
Sub-Total Soft Costs				\$ 939,335.00
Improvement Project Grand Total				\$ 3,026,745.00

Rounded Values (Used in Report Project Sheets)	
\$ 1,600,000.00	
\$ 500,000.00	
\$ 2,100,000.00	
\$ 450,000.00	
\$ 550,000.00	
\$ 1,000,000.00	
\$ 3,100,000.00	

Project: Encinitas MAP - Top 5 Ped Projects - Project 42: Coast Hwy
Estimator: Edmond Sifu
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 10,400.00	\$ 10,400.00
G2	Maintain Construction Schedule	LS	1	\$ 4,200.00	\$ 4,200.00
G3	Erosion Control	LS	1	\$ 6,300.00	\$ 6,300.00
G4	Construction Staking	LS	1	\$ 16,700.00	\$ 16,700.00
G5	Traffic Control	LS	1	\$ 4,200.00	\$ 4,200.00
G6	Clearing and Grubbing	LS	1	\$ 62,400.00	\$ 62,400.00
Sub-Total					\$ 104,200.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Construct Type 'B-2' Curb and Gutter per SDRSD G-06	LF	2000	\$ 50.00	\$ 100,000.00
2	Construct Concrete Sidewalk per SDRSD G-07	SF	9000	\$ 12.00	\$ 108,000.00
Sub-Total					\$ 208,000.00

Total Construction					\$ 312,200.00
Contingency (30%)					\$ 93,660.00
Construction Grand Total					\$ 405,860.00
Engineering (20%)					\$ 81,172.00
Construction Management (25%)					\$ 101,465.00
Sub-Total Soft Costs					\$ 182,637.00
Improvement Project Grand Total					\$ 588,497.00

Rounded Values (Used in Report Project Sheets)	
\$	320,000.00
\$	90,000.00
\$	410,000.00
\$	90,000.00
\$	100,000.00
\$	190,000.00
\$	600,000.00

Project: Encinitas MAP - Top 5 Ped Projects - Project 4: Saxony
Estimator: Edmond Sifu
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 15,700.00	\$ 15,700.00
G2	Maintain Construction Schedule	LS	1	\$ 6,300.00	\$ 6,300.00
G3	Erosion Control	LS	1	\$ 9,400.00	\$ 9,400.00
G4	Construction Staking	LS	1	\$ 25,100.00	\$ 25,100.00
G5	Traffic Control	LS	1	\$ 6,300.00	\$ 6,300.00
G6	Clearing and Grubbing	LS	1	\$ 47,000.00	\$ 47,000.00
Sub-Total					\$ 109,800.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 15,000.00	\$ 15,000.00
2	Unsuitable Materials	LS	1	\$ 15,000.00	\$ 15,000.00
3	Subgrade Preparation	LS	1	\$ 25,000.00	\$ 25,000.00
Sub-Total					\$ 55,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	1500	\$ 5.00	\$ 7,500.00
5	Construct Asphalt Concrete	TON	60	\$ 200.00	\$ 12,000.00
6	Construct Class II Aggregate Base	TON	190	\$ 55.00	\$ 10,450.00
7	Transition to Existing Curb and Gutter per SDRSD G-02	LF	20	\$ 50.00	\$ 1,000.00
8	Construct Type 'B-2' Curb and Gutter per SDRSD G-06	LF	1500	\$ 50.00	\$ 75,000.00
9	Construct Concrete Sidewalk per SDRSD G-07	SF	7500	\$ 12.00	\$ 90,000.00
10	Construct Concrete Driveway per SDRSD G-14B	SF	320	\$ 30.00	\$ 9,600.00
11	Construct Curb Ramps (All Types) per Plan	EA	2	\$ 5,000.00	\$ 10,000.00
12	Construct Type 1 Retaining Wall per Caltrans STD Plans B3-1C	LF	450	\$ 200.00	\$ 90,000.00
13	Construct Drainage Ditch	LF	450	\$ 15.00	\$ 6,750.00
Sub-Total					\$ 312,300.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
14	Signing and Striping	LS	1	\$ 5,000.00	\$ 5,000.00
Sub-Total					\$ 5,000.00

Total Construction					\$ 482,100.00
Contingency (30%)					\$ 144,630.00
Construction Grand Total					\$ 626,730.00

Engineering (20%)					\$ 125,346.00
Construction Management (25%)					\$ 156,683.00
Sub-Total Soft Costs					\$ 282,029.00

Improvement Project Grand Total					\$ 908,759.00
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Rounded Values (Used in Report Project Sheets)	
\$	500,000.00
\$	150,000.00
\$	650,000.00
\$	130,000.00
\$	170,000.00
\$	300,000.00
\$	950,000.00

Project: Encinitas MAP - Top 5 Ped Projects - Project 45: Nardo Rd
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 14,600.00	\$ 14,600.00
G2	Maintain Construction Schedule	LS	1	\$ 5,900.00	\$ 5,900.00
G3	Erosion Control	LS	1	\$ 8,800.00	\$ 8,800.00
G4	Construction Staking	LS	1	\$ 17,600.00	\$ 17,600.00
G5	Traffic Control	LS	1	\$ 5,900.00	\$ 5,900.00
G6	Clearing and Grubbing	LS	1	\$ 43,800.00	\$ 43,800.00
Sub-Total					\$ 96,600.00

Earthwork & Grading					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Unclassified Excavation	LS	1	\$ 10,000.00	\$ 10,000.00
2	Unsuitable Materials	LS	1	\$ 5,000.00	\$ 5,000.00
3	Subgrade Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
Sub-Total					\$ 30,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
4	Sawcut	LF	1300	\$ 5.00	\$ 6,500.00
5	Construct Asphalt Concrete	TON	50	\$ 200.00	\$ 10,000.00
6	Construct Class II Aggregate Base	TON	170	\$ 55.00	\$ 9,350.00
7	Transition to Existing Curb and Gutter per SDRSD G-02	LF	20	\$ 50.00	\$ 1,000.00
8	Construct Type 'B-2' Curb and Gutter per SDRSD G-06	LF	1300	\$ 50.00	\$ 65,000.00
9	Construct Concrete Sidewalk per SDRSD G-07	SF	6500	\$ 12.00	\$ 78,000.00
10	Construct Concrete Driveway per SDRSD G-14B	SF	3040	\$ 30.00	\$ 91,200.00
11	Construct Curb Ramps (All Types) per Plan	EA	2	\$ 5,000.00	\$ 10,000.00
12	Construct Type 1 Retaining Wall per Caltrans STD Plans B3-1C	LF	100	\$ 200.00	\$ 20,000.00
Sub-Total					\$ 291,050.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
13	Signing and Striping	LS	1	\$ 2,000.00	\$ 2,000.00
Sub-Total					\$ 2,000.00

Total Construction	\$ 419,650.00
Contingency (30%)	\$ 125,895.00
Construction Grand Total	\$ 545,545.00

Engineering (20%)	\$ 109,109.00
Construction Management (25%)	\$ 136,387.00
Sub-Total Soft Costs	\$ 245,496.00

Improvement Project Grand Total	\$ 791,041.00
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Rounded Values (Used in Report Project Sheets)	
\$ 420,000.00	\$ 420,000.00
\$ 130,000.00	\$ 130,000.00
\$ 550,000.00	\$ 550,000.00
\$ 110,000.00	\$ 110,000.00
\$ 140,000.00	\$ 140,000.00
\$ 250,000.00	\$ 250,000.00
\$ 800,000.00	\$ 800,000.00

Project: Encinitas MAP - Top 5 Ped Projects - Project 69: Pedestrian Crossing
Estimator: Edmond Situ
Checker: Roberto Ruiz-Salas

Phase: Conceptual
Date: 12/30/2022

Opinion of Probable Construction Cost



General					
Item No.	Description	Unit	Quantity	Unit Price	Total
G1	Mobilization / Demobilization	LS	1	\$ 20,000.00	\$ 20,000.00
G2	Maintain Construction Schedule	LS	1	\$ 8,000.00	\$ 8,000.00
G3	Erosion Control	LS	1	\$ 12,000.00	\$ 12,000.00
G4	Construction Staking	LS	1	\$ 24,000.00	\$ 24,000.00
G5	Traffic Control	LS	1	\$ 8,000.00	\$ 8,000.00
G6	Clearing and Grubbing	LS	1	\$ 60,000.00	\$ 60,000.00
Sub-Total					\$ 132,000.00

Infrastructure					
Item No.	Description	Unit	Quantity	Unit Price	Total
1	Intersection Modification with Traffic Signal Mod	LS	1	\$ 400,000.00	\$ 400,000.00
Sub-Total					\$ 400,000.00

Striping and Signage					
Item No.	Description	Unit	Quantity	Unit Price	Total
2	Signing and Striping	LS	1	\$ 50,000.00	\$ 50,000.00
Sub-Total					\$ 50,000.00

				Total Construction	\$ 582,000.00
				Contingency (30%)	\$ 174,600.00
				Construction Grand Total	\$ 756,600.00
				Engineering (20%)	\$ 151,320.00
				Construction Management (25%)	\$ 189,150.00
				Sub-Total Soft Costs	\$ 340,470.00
				Improvement Project Grand Total	\$ 1,097,070.00

Rounded Values (Used in Report Project Sheets)	
\$	590,000.00
\$	180,000.00
\$	770,000.00
\$	160,000.00
\$	190,000.00
\$	350,000.00
\$	1,120,000.00