

Detailed Project Estimate and Total Project Costs- Cycle 6

Important: Read the Instructions in the first sheet (tab) before entering data. Do not enter data in shaded fields (with formulas).

Project Information:

Agency: City of Arroyo Grande

Date: 6/10/2022

Project Description: Haleyon Complete Street Improvements

Project Location: Haleyon Road, City of Arroyo Grande

Licensed Engineer in responsible charge of preparing or reviewing this PSR-Equivalent Cost Estimate: Chenin Otto

License #: 82675

Project Estimate and Cost Breakdown:

Project Estimate (for Construction Items Only)						Cost Breakdown					
						ATP Eligible Costs/Items		ATP Ineligible Costs/Items		Corps/CCC to construct	
Item No.	Item	Quantity	Units	Unit Cost	Total Item Cost	%	\$	%	\$	%	\$
General Overhead-Related Construction Items											
1	Mobilization	10%	LS	\$3,817,300.00	\$381,730	100%	\$381,730				
2	Traffic Control	100%	LS	\$342,000.00	\$342,000	100%	\$342,000				
3	Minor/ Supplemental Items	25%	LS	\$3,817,300.00	\$954,325	100%	\$954,325				
4								100%			
5								100%			
6								100%			
7								100%			
8								100%			
9								100%			
10								100%			
General Construction Items											
11	Remove Tree	16	EA	\$2,000.00	\$32,000	100%	\$32,000				
12	Remove Concrete (Curb & Gutter)	2970	LF	\$33.00	\$98,010	100%	\$98,010				
13	Remove Concrete Sidewalk	14760	SQFT	\$8.00	\$118,080	100%	\$118,080				
14	Roadway Excavation	2210	CY	\$235.00	\$519,350	100%	\$519,350				
15	Class 2 Aggregate Base	1850	CY	\$136.00	\$251,600	100%	\$251,600				
16	Micro-Surfacing	36912	SY	\$3.60	\$132,882	100%	\$132,882				
17	Hot Mix Asphalt (Type A)	1360	TON	\$200.00	\$272,000	100%	\$272,000				
18	Detectable Warning Surface	1041	SQFT	\$50.00	\$52,050	100%	\$52,050				
19	Minor Concrete (Curb)	2410	LF	\$50.00	\$120,496	100%	\$120,496				
20	Minor Concrete (Curb and Gutter)	2989	LF	\$54.00	\$161,400	100%	\$161,400				
21	Minor Concrete (Curb Ramp)	6840	SQFT	\$18.00	\$123,120	100%	\$123,120				
22	Minor Concrete (Sidewalk)	22729	SQFT	\$12.00	\$272,752	100%	\$272,752				
23	Minor Concrete (Driveway)	985	SQFT	\$18.00	\$17,724	100%	\$17,724				
24	Reconstruct Drainage Facility	1	LS	\$170,000.00	\$170,000	100%	\$170,000				
25	Pavement Marker (Retroreflective)	285	EA	\$17.00	\$4,847	100%	\$4,847				
26	Thermoplastic Traffic Stripe	33659	LF	\$2.00	\$67,318	100%	\$67,318				
27	Thermoplastic Pavement Marking	7851	SQFT	\$8.00	\$62,810	100%	\$62,810				
28	Signs	85	EA	\$382.00	\$32,470	100%	\$32,470				
29	Lighting System	1	LS	\$127,500.00	\$127,500	100%	\$127,500				
30	Planting and Irrigation	13605	SQFT	\$10.00	\$136,050	100%	\$136,050				
31	Adjust Utility to Grade	1	LS	\$243,500.00	\$243,500	100%	\$243,500				
32	Minor Concrete (Curb - Truck Apron)	14	CY	\$700.00	\$9,800	100%	\$9,800				
33	Minor Concrete (Stamped Concrete - Truck Apron)	50	CY	\$1,200.00	\$60,000	100%	\$60,000				
34	Minor Concrete (Bus Pad)	1639.4	SQFT	\$25.00	\$40,985	100%	\$40,985				
35	Minor Concrete (Miscellaneous Construction)	2030	SQFT	\$20.00	\$40,600	100%	\$40,600				
36	Retaining Wall	1250	SQFT	\$120.00	\$150,000	100%	\$150,000				
37	Modifying Existing Electrical System	1	LS	\$500,000.00	\$500,000	100%	\$500,000				
38								100%			
39								100%			
40								100%			
41								100%			
42								100%			
43								100%			
44								100%			
45								100%			
46								100%			
47								100%			
48								100%			
49								100%			
50								100%			
51								100%			
52								100%			
Subtotal of Construction Items:					\$5,495,399		\$5,495,399				

Construction Item Contingencies (% of Construction Items):

25.00%

\$1,373,850

\$1,373,850

Total (Construction Items & Contingencies) cost:

\$6,869,248

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Project Delivery Costs:

Type of Project Cost	Cost \$		
Preliminary Engineering (PE)		ATP Eligible Costs	Non-participating Costs
Environmental Studies and Permits(PA&ED):	\$ 252,494	\$252,494	
Plans, Specifications and Estimates (PS&E):	\$ 647,800	\$647,800	"PE" costs / "CON" costs
Total PE:	\$ 900,294	\$900,294	13% 25% Max