

SANTA YNEZ COMMUNITY SERVICES DISTRICT
Horizon Sewer Trench Repair
Engineer's Cost Estimate

Date Prepared: February 16, 2023

BID ITEM NO.	DESCRIPTION	Bid Quantity	Unit of Measure	Engineer's Estimate	
				Unit Price	Total
1	Mobilization	1	LS	\$ 15,000	\$ 15,000.00
2	Stormwater Management (WPCP)	1	LS	\$ 6,000	\$ 6,000.00
3	Project Safety & Traffic Control	1	LS	\$ 4,000	\$ 4,000.00
4	Dewatering Mobilization	1	LS	\$ 7,200	\$ 7,200.00
5	Dewatering	3	WKS	\$ 3,100	\$ 9,300.00
6	Excavate and Remove Trench Backfill in Pasture/Landscaped Areas (+/- 405 LF)	611	CY	\$ 65	\$ 39,715.00
7	Excavate and Remove Trench Backfill in Driveway Areas (+/-200 LF)	302	CY	\$ 65	\$ 19,630.00
8	Excavate and Remove Backfill Around Manhole	10	CY	\$ 130	\$ 1,300.00
9	1.5-Sack Cement Slurry Trench Backfill (815 CY x 1.1)	897	CY	\$ 150	\$ 134,550.00
10	1.5-Sack Cement Slurry Backfill Around Manholes (34 CY x 1.1)	38	CY	\$ 150	\$ 5,700.00
11	Place and Compact 18" of Native Soil Over Trench (+/-405 LF)	90	CY	\$ 40	\$ 3,600.00
12	Place 6" of 3/4" Crushed Road Base Over Trench in Driveway (+/-200 LF)	15	CY	\$ 100	\$ 1,500.00
13	Landscaping Repair	1	LS	\$ 15,000	\$ 15,000.00
14	Perform Miscellaneous Work (T&M not to exceed)	-	T&M	\$ 10,000	\$ 10,000.00
TOTAL					\$ 272,495.00

Contingency: 10.0% \$ 27,250

Construction Total (rounded): **\$ 300,000**

Design/Engineering (rounded): 8.0% \$ 24,000

Construction Management & Inspection (rounded): 17.0% \$ 51,000

Grand Total (rounded): \$ 375,000