

San Miguel Community Service District
 2022 SLO County IRWM Project Information Form Project Costs Estimates

Pipeline Replacement					
	Category	Estimate Basis	Quantity	Unit Cost	Subtotal
(a)	Project Administration	% of construction cost	1	3%	\$ 7,000
(b)	Land Purchase	N/A	1		\$ -
(c)	Planning/ Design/ Engineering/ Environmental/ Permitting	% of construction cost	1	15%	\$ 37,000
(d)	Construction / Implementation	\$/ LF of pipeline	765 LF	\$320	\$ 245,000
(e)	Grand Total				\$ 289,000

SLT Tank Replacement (250,000 gal)					
	Category	Estimate Basis	Quantity	Unit Cost	Subtotal
(a)	Project Administration	% of construction cost	1	3%	\$ 68,000
(b)	Land Purchase	2020 Master Plan escalated to April 2022 prices using ENR Construction	1		\$ 170,000
(c)	Planning/ Design/ Engineering/ Environmental/ Permitting	% of construction cost	1	15%	\$ 342,000
(d)	Construction / Implementation	See attached tank cost estimate	1		\$ 2,278,000
(e)	Grand Total				\$ 2,858,000

SLT Booster Pump Station					
	Category	Estimate Basis	Quantity	Unit Cost	Subtotal
(a)	Project Administration	% of construction cost	1	3%	\$ 30,000
(b)	Land Purchase	2020 Master Plan	1		\$ 170,000
(c)	Planning/ Design/ Engineering/ Environmental/ Permitting	% of construction cost	1	15%	\$ 150,000
(d)	Construction / Implementation	\$/ HP for a booster pump station with backup power	200	\$5,000	\$ 1,000,000
(e)	Grand Total				\$ 1,350,000

All Projects					
	Category	Estimate Basis	Quantity	Unit Cost	Subtotal
(a)	Project Administration	Summed from tables above			\$ 105,000
(b)	Land Purchase	Summed from tables above			\$ 340,000
(c)	Planning/ Design/ Engineering/ Environmental/ Permitting	Summed from tables above			\$ 529,000
(d)	Construction / Implementation	Summed from tables above			\$ 3,523,000
(e)	Grand Total				\$ 4,497,000

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SLT Tank Replacement (250,000 gal) Cost Estimate

ITEM NO.	DESCRIPTION OF ITEM	APPROX. QUANTITY	UNIT OF MEASURE	UNIT PRICE (IN FIGURES) DOLLARS. CENTS	TOTAL AMOUNT (April 2022 Dollars)
1	MOBILIZATION	1	LS	LUMP SUM	\$ 91,500
2	DEMOBILIZATION	1	LS	LUMP SUM	\$ 33,000
3	SITE CLEARING AND RESTORATION	1	LS	LUMP SUM	\$ 17,100
4	STORMWATER POLLUTION PREVENTION	1	LS	LUMP SUM	\$ 34,100
5	TRAFFIC CONTROL	1	LS	LUMP SUM	\$ 10,300
6	SITE GRADING, INCLUDING THE ACCESS ROAD AND BERM, COMPLETE WITH ALL EARTHWORK, EXCAVATION, OVER-EXCAVATION, FILL AND COMPACTION	1	LS	LUMP SUM	\$ 219,000
7	TANK FOUNDATION GRADING, COMPLETE WITH ALL EARTHWORK, EXCAVATION, OVER-EXCAVATION, FILL AND COMPACTION	450	CY	\$ 115.00	\$ 58,700
8	TANK RINGWALL FOUNDATION	1	LS	LUMP SUM	\$ 131,500
9	SITE DRAINAGE INCLUDING CURB AND GUTTER, CATCH BASINS, MANHOLES, 18" HDPE PIPE, PIPE ANCHORS, AND RSP	1	LS	LUMP SUM	\$ 147,400
10	ACCESS ROAD AND TANK SITE AGGREGATE BASE	1	LS	LUMP SUM	\$ 28,400
11	SITE FENCING AND DOUBLE SWING GATE	1	LS	LUMP SUM	\$ 20,500
12	ONE (1) 250,000-GALLON WELDED STEEL RESERVOIR	1	LS	LUMP SUM	\$ 656,300
13	12" RESERVOIR INLET/OUTLET	1	LS	LUMP SUM	\$ 69,200
14	PVC POTABLE WATER PIPE, FITTINGS, JOINTS, COUPLINGS, AND VALVES	1	LS	LUMP SUM	\$ 82,700
15	CONDUIT, PULLBOX, AND MISC. TELEPHONE MATERIAL	1	LS	LUMP SUM	\$ 17,100
16	SHEETING, SHORTING, & BRACING	1	LS	LUMP SUM	\$ 8,000
17	PIPELINE AND TANK DISINFECTION AND TESTING	1	LS	LUMP SUM	\$ 13,700
18	CONSTRUCTION STAKING	1	LS	LUMP SUM	\$ 9,100
19	PLANTING	1	LS	LUMP SUM	\$ 34,100
20	IRRIGATION PIPING AND HOSE BIB RISER	1	LS	LUMP SUM	\$ 5,700
				SUBTOTAL	\$ 1,687,400
	CONTINGENCY		%	20%	\$ 337,500
	ADMINISTRATION, CONSTRUCTION MANAGEMENT, OBSERVATION, AND ENGINEERING SERVICES DURING CONSTRUCTION		%	15%	\$ 253,100
				2022 TOTAL	\$ 2,278,000