

**SANTA MARIA CANAL IMPROVEMENTS PROJECT
ENGINEER'S COST ESTIMATE**

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SANTA MARIA CANAL IMPROVEMENTS					
1	Mobilization, Demobilization, and Preparatory Work	1	LS	\$119,049	\$119,049
2	Erosion and Sediment Control	1	LS	\$10,000	\$10,000
3	Dewatering and Diversion	1	LS	\$10,000	\$10,000
4	Clearing and Grubbing	3.0	AC	\$6,000	\$18,000
5	Stripping and Stockpiling Topsoil	1200	CY	\$5	\$6,000
6	Selective Demolition	1	LS	\$40,000	\$40,000
7	42" Bypass Pipe	2410	LF	\$120	\$289,200
8	Concrete Encasement	1170	CY	\$350	\$409,500
9	Unclassified Excavation	1460	CY	\$9	\$13,140
10	Rock Excavation	170	CY	\$60	\$10,200
11	Fill	200	CY	\$30	\$6,000
12	Concrete Canal Liner	7110	SY	\$50	\$355,500
13	Riprap and Bedding	230	CY	\$65	\$14,950
14	Concrete Check Structures	4	CY	\$800	\$3,200
15	Reclamation of Disturbed Areas	1.2	AC	\$4,000	\$4,800
CONSTRUCTION SUBTOTAL					\$1,309,539
Allowance for changes after contract (10%)					\$130,954
CONSTRUCTION TOTAL					\$1,440,493
Engineering During Construction (10%)					\$144,049
TOTAL PROGRAM COSTS					\$1,584,542

Note: Total program costs do not include land acquisition, legal fees, permitting, or other owner costs.