

SWEENEY - EMERGENCY WATER SYSTEM IMPROVEMENTS

Item Description	Qty.	Unit	Unit Cost	% Mark-Up	Line Total	Subtotals
Distribution Improvements						
City Area No. 1	1	LS	\$2,717,000		\$2,717,000	
City Area No. 2	1	LS	\$1,674,000		\$1,674,000	
City Area No. 3	1	LS	\$1,800,000		\$1,800,000	
City Area No. 4	1	LS	\$1,718,000		\$1,718,000	
City Area No. 5	1	LS	\$1,401,000		\$1,401,000	
City Area No. 6	1	LS	\$1,942,000		\$1,942,000	
Category Total						\$ 11,252,000
Well Treatment System						
Dewatering, Excavation, Backfill	1	LS	\$50,000		\$50,000	
Modify existing treatment building (equipment demo)	1	LS	\$100,000		\$100,000	
HVAC modifications for existing treatment building	1	LS	\$25,000	20%	\$30,000	
Chemical Feed System for Oxidation	1	LS	\$100,000	20%	\$120,000	
Aeralater Treatment System	1	LS	\$1,750,000	20%	\$2,100,000	
Clearwell mixing and aeration system	1	LS	\$150,000	20%	\$180,000	
HS Pump Modifications (rehab, VFDs, etc.)	1	LS	\$300,000	20%	\$360,000	
Piping, Valves and Gates	1	LS	\$300,000	20%	\$360,000	
Handrails, grating, and other metalwork	1	LS	\$50,000		\$50,000	
Category Total						\$ 3,350,000
Well Rehab						
Rehab existing wells (well head, flushing, controls, etc.)	4	EA	\$200,000		\$800,000	
Category Total						\$ 800,000
SCADA Improvements						
New SCADA system for WTP, well sites and distribution	1	LS	\$500,000	20%	\$600,000	
Category Total						\$ 600,000
Waste Handling System						
Dewatering, Excavation, Backfill	1	LS	\$50,000		\$50,000	
Backwash Waste PS (wet well and pumps)	1	LS	\$500,000	20%	\$600,000	
Waste Transfer force main to collection system (allowance)	1	LS	\$250,000		\$250,000	
Piping, Valves, Appurtenances	1	LS	\$75,000		\$75,000	
Handrails, grating, and other metalwork	1	LS	\$50,000		\$50,000	
Category Total						\$ 1,025,000
Support System						
Lab equipment	1	LS	\$25,000		\$25,000	
Category Total						\$ 25,000
Yard Piping and Valves						
Category Total	1	LS	\$17,052,000	5%	\$853,000	\$ 853,000
Site Work, Paving, SWPPP						
Site work, Paving, Grading, Fencing, and SWPPP	1	LS	\$17,905,000	1%	\$179,000	
Category Total						\$ 179,000
Electrical and SCADA						
Category Total	1	LS	\$6,832,000	40%	\$2,733,000	\$ 2,733,000
Contingency and Owner Allowance						
Contingency and Owner Allowance	1	LS	\$100,000		\$100,000	
Category Total						\$ 100,000
Mobilization, Bonds & Insurance, OHP, Internal contingency	10%	JOB	\$20,917,000		\$2,091,700	\$ 2,092,000
Phase Total						\$ 23,009,000
BASE SUBTOTAL						\$ 23,009,000
CONTINGENCY						\$ -
CONSTRUCTION TOTAL						\$ 23,009,000