



Lump Sum Bid Item #2 - **Aeration Basin Odor Control**

Item	Description	Unit	Quantity	Unit Cost	Total Cost	TOTAL
FRP Ductwork						
	6-inch	lf	212	\$55	\$11,660	
	8-inch	lf	18	\$75	\$1,350	
	12-inch	lf	53	\$110	\$5,830	
	14-inch	lf	43	\$130	\$5,590	
	18-inch	lf	19	\$180	\$3,420	
	6" neprene wrap exp. joints	ea	25	\$17	\$425	
	8-inch elbow	ea	1	\$113	\$113	
	12-inch elbow	ea	1	\$165	\$165	
	18-inch 45	ea	2	\$270	\$540	
	18-inch Y Joint	ea	2	\$540	\$1,080	
	18-inch flex connect	ea	2	\$500	\$1,000	
	12" X 8" Reducer	ea	1	\$200	\$200	
	14" X 12" Reducer	ea	2	\$250	\$500	
	18" X 14" Reducer	ea	2	\$350	\$700	
	6-inch Dampers	ea	11	\$100	\$1,100	
	12-inch Butterfly Valve	ea	2	\$620	\$1,240	
	14-Inch Butterfly Valve	ea	2	\$1,100	\$2,200	
	18-inch Butterfly Valve	ea	2	\$1,450	\$2,900	
	Control Valve	ea	2	\$427	\$854	
					FRP Ductwork Subtotal	\$40,867
Basin Covers						
	Covers	sf	630	\$14	\$8,820	
	Supports	ls		\$1,000	\$1,000	
					Basin Covers Subtotal	\$9,820
Scrubber System						
	Earthwork	ls	1	\$500	\$500	
	Concrete Equipment Pad	cy	9.8	\$350	\$3,430	
	Activated Carbon Scrubber	ls	2	\$60,000	\$120,000	
					Scrubber Subtotal	\$123,930
					Project Subtotal	\$174,617
					Electrical (20 percent of equipment cost)	\$24,000
					General Conditions	\$40,000
					15 percent Profit	\$35,793
					TOTAL ESTIMATE	\$274,380

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