



TABLE 4
ESTIMATED PROJECT CONSTRUCTION COSTS
SEQUENCING BATCH REACTOR
APEX WASTEWATER TREATMENT PLANT
ADF = 600, 000 GPD & PDF = 1,200,000 GPD

Item No.	Description	Estimated Cost
1	Pump Station with Submersible Pumps	\$344,000
2	Headworks Building with Screen & Grit Removal	\$772,000
3	Odor Control	\$37,500
4	SBR (Includes Post Aeration Tank)	\$1,548,500
5	2 - Aerobic Sludge Digesters Fine with Fine Bubble Aeration	\$523,000
6	3 - Blowers, 1,000 cfm with Building	\$236,000
7	UV Disinfection	\$273,000
8	Mechanical Sludge Dewatering & Building and Storage Area	\$664,000
9	Chemical Storage & Feed Equipment	\$30,000
10	Sludge Transfer Pump	\$14,000
11	Non-Potable Water System	\$85,000
12	New Maintenance/Administration Building	\$485,000
13	Influent/Effluent Automatic Samplers	\$25,000
14	Standby Power Generator for WWTP	\$150,000
15	Electrical	\$750,000
16	Piping	\$545,000
17	Rapid Infiltration Basin	\$672,000
18	Site Work & Fencing	\$400,000
19	SCADA System	\$300,000
20	* Add if Tertiary Treatment (Aqua Disc) if Required by NDEP	\$929,000
	Subtotal	\$8,783,000
	Contingency (15%)	\$1,317,450
	Estimated Construction Cost	\$10,100,450