

**LUC Wastewater Treatment Plant Expansion
Preliminary Opinion of Probable Project Cost**

Item No.	Description	QTY	Unit	Unit Price	TOTAL
1	General Conditions	1	LS	\$400,000	\$400,000
2	Site Work / Piping	1	LS	\$500,000	\$500,000
3	Influent Gate Structure / Channels / Gates	1	LS	\$300,000	\$300,000
4	Coarse Screening System	1	LS	\$300,000	\$300,000
5	Anaerobic/Anoxic System	1	LS	\$1,500,000	\$1,500,000
6	ADF Influent Pumps / Controls	3	LS	\$100,000	\$300,000
7	Splitter Box No. 1 Modifications	1	LS	\$75,000	\$75,000
8	Replace South Oxidation Ditch VFDs	2	EA	\$100,000	\$200,000
9	Oxidation Ditch No. 3	1	LS	\$3,000,000	\$3,000,000
10	Splitter Box No. 2 Modifications	1	LS	\$75,000	\$75,000
11	Clarifier No. 3	1	LS	\$1,500,000	\$1,500,000
12	Add Covers and Samford Baffles to Clarifier No. 1 and 2	2	EA	\$75,000	\$150,000
13	Replace RAS Pumps/Controls	3	EA	\$100,000	\$300,000
14	Add 2nd U.V. Disinfection System / Channel	1	LS	\$750,000	\$750,000
15	Screw Press Systems	2	EA	\$400,000	\$800,000
16	Sludge Conveyance	1	EA	\$100,000	\$100,000
17	Demolish Old Digester Buildings	1	LS	\$200,000	\$200,000
18	Parking Lot Modifications	1	EA	\$40,000	\$40,000
19	Pipe Storage Shed	1	EA	\$50,000	\$50,000
20	Maintenence Shed	1	LS	\$50,000	\$50,000
21	SCADA System	1	LS	\$100,000	\$100,000
Total Opinion of Probable Construction Cost					\$10,690,000
Construction Contingency (10%)					\$1,069,000
Engineering - Planning					\$50,000
Engineering - Design					\$500,000
Engineering - Bidding					\$40,000
Engineering - Construction Administration					\$140,000
Engineering - Resident Project Representation					\$430,000
Engineering - Other					\$35,000
Total Opinion of Probable Project Cost					\$12,954,000