

Pataskala WRF - Phase I Cost Estimate					w/Alternates
Item Description	Unit	Qty	Unit Cost	Total Cost	Total Cost
VFDs for River PS and East PS (Alternate)	EA	5	\$20,000		\$100,000
Oxidation Ditch Equipment (Jet Aeration)	LS	1	\$335,625	\$335,625	\$335,625
Crane & Hoist System for Jet Aeration Pumps	LS	1	\$20,000	\$20,000	\$20,000
Ditch Hydraulic Improvements	LS	1	\$10,000	\$10,000	\$10,000
Clarifier Splitter Box & Weir Gates	LS	1	\$100,000	\$100,000	\$100,000
RAS Pump Station VFDs (Alternate)	EA	2	\$10,000		\$20,000
Chemical Feed System & Building for Phosphorous Removal	LS	1	\$40,000	\$40,000	\$40,000
Piping, Valves, etc.	LS	1	\$75,000	\$75,000	\$75,000
Site Work and Demolition	LS	1	\$40,000	\$40,000	\$40,000
Electrical			12%	\$74,475	\$88,875
SCADA			LS	\$30,000	\$30,000
HVAC & Plumbing			LS	\$15,000	\$15,000
Estimating Contingency			10%	\$74,010	\$87,450
Subtotal				\$814,110	\$961,950
Overhead, Profit, General Conditions, etc.			12%	\$97,693	\$115,434
<b>Total Estimated Construction Cost (rounded)</b>				<b>\$912,000</b>	<b>\$1,078,000</b>
Design			12.0%	\$109,440	\$129,360
Construction Administration			5.0%	\$45,600	\$53,900
Part-Time Resident Project Representative (RPR)			4.0%	\$36,480	\$43,120
Permits				\$20,000	\$20,000
Interest During Construction			3.0%	\$27,360	\$32,340
<b>Construction Contingency</b>			<b>10%</b>	<b>\$115,000</b>	<b>\$136,000</b>
<b>Total Project Cost</b>				<b>\$1,266,000</b>	<b>\$1,493,000</b>