

DETAILED COST ESTIMATE

Project: LUCERNE WAVE ATTENUATOR Budget Option II

YEAR ONE REQUEST

Description of work to be performed: *Installation of 300 feet of new wave attenuator at Lucerne boat launch and mari
Removal of existing Large Tire Wave Attenuator (LTWA)*

New wave attenuator	approx. 300 feet
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Individual Work Task	Unit	Quantity	Price	Cost
New wave attenuator (includes purchase, delivery, installation)	feet	300	660	198,000
Removal of existing LTWA			49,900	49,900
A/E contract for final design	lump sum		39,600	39,600
Contract administration	lump sum		8,000	8,000
				0
			Subtotal	<u>295,500</u>
			Total Estimated Cost	295,500

YEAR TWO REQUEST

Description of work to be performed: *Installation of remaining 300 feet of new wave attenuator at Lucerne*

New wave attenuator	approx. 300 feet
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Individual Work Task	Unit	Quantity	Price	Cost
New wave attenuator (includes purchase, delivery, installation)	feet	300	660	198,000
Contract administration	lump sum		8,000	8,000
				0
			Subtotal	<u>206,000</u>
			Total Estimated Cost	206,000

TOTAL AMOUNT OF GRANT REQUESTS (over two years)	\$ 501,500
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