PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST
LAKE LEOTA RESTORATION
CITY OF EVANSVILLE
1/28/2008 Updated 02/05/2008

Item #	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Lake Leota Shoreline Disposal					
1	Mobilization, Clear and Grub Lake and Access Road	LS	1	$25,000.00	$25,000.00
2	Install and Remove Access Road to Disposal Site	LS	1	$20,000.00	$20,000.00
3	Excavation and Distribution of Lakebed Material	CY	200,000	$6.00	$1,200,000.00
4	Erosion Control Practices	LS	1	$15,000.00	$15,000.00
5	Restoration of Disturbed Ground and Roads	LS	1	$25,000.00	$25,000.00
6	Fish Cribs	EA	2	$1,500.00	$3,000.00
7	Rip-Rap with Filter Fabric	SY	500	$35.00	$17,500.00
8	Stormwater Permit and Erosion Control Monitoring	LS	1	$5,000.00	$5,000.00
9	Lake Material Disposal Land Use Fee	ACRE	165	$75.00	$12,375.00
10	Shoreline Protection, Vegetation, Matt, or Rock etc.	LS	1	$20,000.00	$20,000.00
	Subtotal -				**$1,342,875.00**
	Subtotal :				**$1,342,875.00**
	Contingency - 10%:				**$134,287.50**
	Engineering - 12%				**$177,259.50**
	Total:				**$1,654,422.00**

Item #	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Lake Leota Quarry Site Disposal					
1	Mobilization, Clear and Grub Lake	LS	1	$15,000.00	$15,000.00
2	Install and Remove Access Road to Park	LS	1	$10,000.00	$10,000.00
3	Excavation and Distribution of Lakebed Material	CY	200,000	$9.50	$1,900,000.00
4	Erosion Control Practices	LS	1	$10,000.00	$10,000.00
5	Restoration of Disturbed Ground and Roads	LS	1	$100,000.00	$100,000.00
6	Fish Cribs	EA	2	$1,500.00	$3,000.00
7	Rip-Rap with Filter Fabric	SY	500	$35.00	$17,500.00
8	Stormwater Permit and Erosion Control Monitoring	LS	1	$5,000.00	$5,000.00
9	Shoreline Protection, Vegetation, Matt, or Rock etc.	LS	1	$20,000.00	$20,000.00
	Subtotal -				**$2,080,500.00**
	Subtotal :				**$2,080,500.00**
	Contingency - 10%:				**$208,050.00**
	Engineering - 12%				**$274,626.00**
	Total:				**$2,563,176.00**