

**Detailed Cost Estimate
Keuka Lake Outlet, Section 205, Flood Control Project
Penn Yan, New York
(June 1992 Price Levels)**

Item Description	Quantity	Unit Pr.	Amount
Temporary Field Office	LS	\$4,133	\$4,133
Clearing, Grubbing, Demolition	LS	20,729	20,729
Excavation	1,250 CY	10.97	12,470
Compacted Fill	65 CY	9.33	552
Grout Filled Mat Bedding	80 Ton	41.55	3,022
Bedding Stone	35 Ton	42.00	1,336
Grout Filled Mat Protect	500 SY	57.94	25,193
Topsoil & Turf	LS	9,213	9,213
Control of Water	LS	30,874	30,874
Steel Sheet Piling	2,100 SF	26.97	51,480
Fab Sect Steel Pile	74 LF	81.31	5,014
Steel "H" Piles	216 LF	34.35	6,745
Concrete	130 CY	341.32	36,977
Drilling & Grouting	35 LF	29.73	946
Non-Shrink Grout	7 CF	186.30	1,087
Reinforcement Steel	7,200 LB	0.45	3,063
Riprap	165 Ton	49.56	7,433
Structural Steel	3,000 LB	1.92	5,006
Handrailing	96 LF	28.68	2,394
Aluminum Grating	185 SF	24.09	3,875
Aluminum Slide Gates	3 EA	12,713	34,051
Total Contractors Earnings			\$265,594
Contingencies			39,397
Planning, Engineering & Design			75,000
Construction Management			40,000
Regulation Manual			50,000
Operation & Maintenance Manual			10,000
Lands			13,200
Total Construction Costs (Rounded)			\$493,000

Federal Share	\$369,800
Non-Federal Share	\$123,500
LERR Credit	13,200
Cash Contribution	\$110,000

FOR CREDIT TO THE ORDER OF

KEUKA LAKE OUTLET COMPACT

3 MAIDEN LANE
PENN YAN, NY 14527

110

50-17/223
BRANCH 48

August 28 19 92

PAY TO THE ORDER OF USA Army Corps of Engineers-FAO, USAED, Buffalo, \$ 20,000.00

Twenty Thousand and -----no/100



CHASE Chase Lincoln First Bank, N.A. 048
151 Main Street
Penn Yan, NY 14527

DOLLARS

John E. Fiedt
Howard L. DeMay

MEMO

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0220-0026-6 (716) 849-5162

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