** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
01 Lands and Damages					
01_ B Acquisitions					
01_ B.10 Acquisitions - by Government					
01_ B.10. 1 Acquisitions - by Government		10,500	2,630	13,130	
TOTAL Acquisitions - by Government		10,500	2,630	13,130	
TOTAL Acquisitions		10,500	2,630	13,130	
01_ E Appraisal					
01_ E.10 Appraisal by gov't (in-house)					
01_ E.10. 1 Appraisal by gov't (in-house)		10,000	2,500	12,500	
TOTAL Appraisal by gov't (in-house)		10,000	2,500	12,500	
TOTAL Appraisal		10,000	2,500	12,500	
01_ G Temporary Permits/Licenses/ROE					
01_ G.10 by gov't					
01_ G.10. 1 by gov't		1,150	290	1,440	
TOTAL by gov't		1,150	290	1,440	
TOTAL Temporary Permits/Licenses/ROE		1,150	290	1,440	
01_ R Real Estate Payments					
01_ R. 1 Land Payments					
01_ R. 1. A by government		24,000	0	24,000	
TOTAL Land Payments		24,000	0	24,000	
TOTAL Real Estate Payments		24,000	0	24,000	
01_ 51 O and M during Construction					
01_ 51. B Real Estate - Management Service					

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
01_ 51. B. 1 Real Estate - Management Service		2,000	500	2,500	
TOTAL Real Estate - Management Service		2,000	500	2,500	
TOTAL O and M during Construction		2,000	500	2,500	
01_ 99 round off					
01_ 99. 1 round off					
01_ 99. 1. 1 round off		430	0	430	
TOTAL round off		430	0	430	
TOTAL round off		430	0	430	
TOTAL Lands and Damages		48,080	5,920	54,000	
02 Relocations					
05 LOCKS (75' x 1200')					
05_0001 Mob and Demob		250,000	62,500	312,500	
TOTAL Mob and Demob		250,000	62,500	312,500	
05_0003 Care and Diversion of Water					
05_0003. 1 Site Work (Cofferdam)					
05_0003. 1. 2 Seeding, Fertilizing, and Mulch	3.00 ACR	4,500	1,125	5,625	1875.00
05_0003. 1. 3 Backfill - Semicompacted	53900 CY	161,700	40,425	202,125	3.75
05_0003. 1. 5 Dewatering System		3,800,000	950,000	4,750,000	
05_0003. 1. 6 Cofferdam Removal	53900 CY	107,800	26,950	134,750	2.50
TOTAL Site Work (Cofferdam)		4,074,000	1,018,500	5,092,500	
TOTAL Care and Diversion of Water		4,074,000	1,018,500	5,092,500	
05_0004 Permanent Access					
05_0004. 1 Site Work					
05_0004. 1. 1 Road Surfacing	140.00 CY	4,900	1,225	6,125	43.75
TOTAL Site Work		4,900	1,225	6,125	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
TOTAL Permanent Access		4,900	1,225	6,125	
05_0009 Operations Building					
05_0009. 1 Site Work					
05_0009. 1. 1 Clearing and Grubbing	0.50 ACR	1,250	312	1,562	3125.00
05_0009. 1. 2 Structural Excavation	1550.00 CY	3,875	969	4,844	3.12
05_0009. 1. 3 Backfill - Semicompacted	1330.00 CY	3,990	998	4,988	3.75
05_0009. 1. 4 14x14 PPC - Piling (60')	2340.00 LF	56,160	14,040	70,200	30.00
TOTAL Site Work		65,275	16,319	81,594	
05_0009. 2 Reinforced Concrete					
05_0009. 2. 1 Base Slab	180.00 CY	36,000	9,000	45,000	250.00
TOTAL Reinforced Concrete		36,000	9,000	45,000	
05_0009. 3 Unreinforced Concrete					
05_0009. 3. 1 Stabilization Slab	14.00 CY	980	245	1,225	87.50
TOTAL Unreinforced Concrete		980	245	1,225	
05_0009. 4 Metals					
05_0009. 4. 1 Pre-engineered Building	4400.00 SF	176,000	44,000	220,000	50.00
TOTAL Metals		176,000	44,000	220,000	
05_0009. 5 Mechanical					
05_0009. 5. 1 Miscellaneous Systems		20,000	5,000	25,000	
TOTAL Mechanical		20,000	5,000	25,000	
05_0009. 6 Electrical					
05_0009. 6. 1 Miscellaneous Systems		100,000	25,000	125,000	
TOTAL Electrical		100,000	25,000	125,000	
TOTAL Operations Building		398,255	99,564	497,819	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
05_0010 Earthwork for Structure					
05_0010. 1 Site Work (Excavation)					
05_0010. 1. 1 Clearing and Grubbing	38.00 ACR	95,000	23,750	118,750	3125.01
05_0010. 1. 3 Structural Excavation	310000 CY	775,000	193,750	968,750	3.13
TOTAL Site Work (Excavation)		870,000	217,500	1,087,500	
05_0010. 2 Site Work (Backfill)					
05_0010. 2. 1 Backfill - Semicompacted	160000 CY	480,000	120,000	600,000	3.75
TOTAL Site Work (Backfill)		480,000	120,000	600,000	
TOTAL Earthwork for Structure		1,350,000	337,500	1,687,500	
05_0011 Foundation Work					
05_0011. 1 Gate Bay					
05_0011. 1. 1 PZ-22 Steel Sheet Piling	11900 SF	148,750	37,188	185,938	15.63
05_0011. 1. 2 14x14 PPC - Piling	86700 LF	2,080,800	520,200	2,601,000	30.00
TOTAL Gate Bay		2,229,550	557,388	2,786,938	
05_0011. 2 Chamber					
05_0011. 2. 1 14x14 PPC Piling	170000 LF	4,080,000	1,020,000	5,100,000	30.00
TOTAL Chamber		4,080,000	1,020,000	5,100,000	
05_0011. 3 Pile Tests					
05_0011. 3.1 Pile Tests	4.00 EA	80,000	20,000	100,000	25000
TOTAL Pile Tests	4.00 EA	80,000	20,000	100,000	25000
TOTAL Foundation Work		6,389,550	1,597,388	7,986,938	
05_0029 Approach Channels					
05_0029.02 Sitework					
05_0029.02.01 Mob & Demob - (Hydraulic Dredge)		250,000	62,500	312,500	
05_0029.02.02 New Lock Tailbay Channel	490000 CY	1,078,000	269,500	1,347,500	2.75

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
05_0029.02.03 New Lock Forebay Channel - Hydr	150000 CY	397,500	99,375	496,875	3.31
05_0029.02.04 New Lock Forebay Channel - Mech	600000 CY	1,950,000	487,500	2,437,500	4.06
TOTAL Sitework		3,675,500	918,875	4,594,375	
TOTAL Approach Channels		3,675,500	918,875	4,594,375	
05_0057 Gates and Associated Items					
05_0057. 1 Sector Gates					
05_0057. 1. 1 Structural Steel	1024500 LBS	2,561,250	640,313	3,201,563	3.13
05_0057. 1. 2 Rubber Seals	560.00 LF	22,400	5,600	28,000	50.00
TOTAL Sector Gates		2,583,650	645,913	3,229,563	
05_0057. 2 Needle Dam - Structural Steel					
05_0057. 2. 1 Girders	120000 LBS	240,000	60,000	300,000	2.50
05_0057. 2. 2 Needles	107000 LBS	214,000	53,500	267,500	2.50
TOTAL Needle Dam - Structural Steel		454,000	113,500	567,500	
05_0057. 3 Needle Dam - Storage					
05_0057. 3. 1 14x14 PPC Piling	1100.00 LF	26,400	6,600	33,000	30.00
05_0057. 3. 2 reinforced concrete	60.00 CY	12,000	3,000	15,000	250.00
TOTAL Needle Dam - Storage		38,400	9,600	48,000	
05_0057. 5 Mechanical					
05_0057. 5. 1 Gate Operating Machinery		800,000	200,000	1,000,000	
TOTAL Mechanical		800,000	200,000	1,000,000	
TOTAL Gates and Associated Items		3,876,050	969,013	4,845,063	
05_0061 Guard Dolphins					
05_0061. 1 Upper and Lower					
05_0061. 1. 2 PS-28 Steel Sheet Piling	48700 SF	1,071,400	267,850	1,339,250	27.50
05_0061. 1. 3 Gravel Fill	3000.00 CY	66,000	16,500	82,500	27.50
05_0061. 1. 4 Reinforced Concrete	2400.00 CY	600,000	150,000	750,000	312.50
05_0061. 1. 6 Timber Piling (treated)	7420.00 LF	148,400	37,100	185,500	25.00

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
05_0061. 1.7 Miscellaneous Metals	150000 LBS	300,000	75,000	375,000	2.50
TOTAL Upper and Lower		2,185,800	546,450	2,732,250	
TOTAL Guard Dolphins		2,185,800	546,450	2,732,250	
05_0062 Approach Walls					
05_0062. 1 Upper and Lower					
05_0062. 1. 1 Timber Fenders (Plastic)	48000 LF	5,760,000	1,440,000	7,200,000	150.00
05_0062. 1. 2 Timber Piling (100' Treated)	142800 LF	4,569,600	1,142,400	5,712,000	40.00
05_0062. 1. 3 Handrail	2200.00 LF	66,000	16,500	82,500	37.50
05_0062. 1. 4 36" Riprap	33700 TON	606,600	151,650	758,250	22.50
05_0062. 1. 5 12" Bedding Material	7500.00 CY	262,500	65,625	328,125	43.75
05_0062. 1. 6 Filter Fabric	22500 SY	56,250	14,063	70,313	3.13
TOTAL Upper and Lower		11,320,950	2,830,238	14,151,188	
TOTAL Approach Walls		11,320,950	2,830,238	14,151,188	
05_0063 Lock Structure					
05_0063. 1 Gate Bay					
05_0063. 1. 1 Reinforced Concrete					
05_0063. 1. 1_ 1 Base Slab	18400 CY	3,312,000	828,000	4,140,000	225.00
05_0063. 1. 1_ 2 Walls	7800.00 CY	2,184,000	546,000	2,730,000	350.00
05_0063. 1. 1_ 3 Walkway	150.00 CY	19,500	4,875	24,375	162.50
TOTAL Reinforced Concrete		5,515,500	1,378,875	6,894,375	
05_0063. 1. 2 Unreinforced Concrete					
05_0063. 1. 2_ 1 4" Stabilization Slab	310.00 CY	21,700	5,425	27,125	87.50
TOTAL Unreinforced Concrete		21,700	5,425	27,125	
05_0063. 1. 3 Miscellaneous Metalwork					
05_0063. 1. 3_ 1 Handrail	1380.00 LF	41,400	10,350	51,750	37.50
05_0063. 1. 3_ 2 Miscellaneous	74000 LBS	185,000	46,250	231,250	3.13
TOTAL Miscellaneous Metalwork		226,400	56,600	283,000	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
05_0063. 1. 4 Special Construction					
05_0063. 1. 4_ 1 Instrumentation		20,000	5,000	25,000	
05_0063. 1. 4_ 2 Control House (Pre-fabricated)	2.00 EA	100,000	25,000	125,000	62500
TOTAL Special Construction		120,000	30,000	150,000	
TOTAL Gate Bay		5,883,600	1,470,900	7,354,500	
05_0063. 2 Chamber					
05_0063. 2. 1 Reinforced Concrete					
05_0063. 2. 1_ 1 Walls	10800 CY	3,024,000	756,000	3,780,000	350.00
05_0063. 2. 1_ 2 Slab	19200 CY	3,456,000	864,000	4,320,000	225.00
05_0063. 2. 1_ 3 Walkway	360.00 CY	46,800	11,700	58,500	162.50
TOTAL Reinforced Concrete		6,526,800	1,631,700	8,158,500	
05_0063. 2. 2 Unreinforced Concrete					
05_0063. 2. 2_ 1 4" Stabilization Slab	1275.00 CY	89,250	22,313	111,563	87.50
TOTAL Unreinforced Concrete		89,250	22,313	111,563	
05_0063. 2. 3 Miscellaneous Metalwork					
05_0063. 2. 3_ 1 Handrails	4800.00 LF	144,000	36,000	180,000	37.50
TOTAL Miscellaneous Metalwork		144,000	36,000	180,000	
TOTAL Chamber		6,760,050	1,690,013	8,450,063	
TOTAL Lock Structure		12,643,650	3,160,913	15,804,563	
05_0066 Electrical					
05_0066. 1 Miscellaneous Systems					
05_0066. 1. 1 Power and Lighting		850,000	212,500	1,062,500	
05_0066. 1. 2 Emergency Generator	1.00 EA	200,000	50,000	250,000	250000
TOTAL Miscellaneous Systems		1,050,000	262,500	1,312,500	
TOTAL Electrical		1,050,000	262,500	1,312,500	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
05_0099 Associated General Items					
05_0099. 1 Site Work					
05_0099. 1. 5 Gages	2.00 EA	1,000	250	1,250	625.00
05_0099. 1. 6 Seeding, Fertlizing, and Mulch	33.00 ACR	49,500	12,375	61,875	1875.00
TOTAL Site Work		50,500	12,625	63,125	
TOTAL Associated General Items		50,500	12,625	63,125	
TOTAL LOCKS (75' x 1200')		47,269,155	11817289	59,086,444	
09 Channels and Canals					
09_ 02 Sitework					
09_ 02. 1 Mob & Demob - mechanical dredge		125,000	31,250	156,250	
09_ 02. 2 East Access Channel dredging	1080000 CY	2,808,000	702,000	3,510,000	3.25
TOTAL Sitework		2,933,000	733,250	3,666,250	
TOTAL Channels and Canals		2,933,000	733,250	3,666,250	
11 LEVEE AND FLOODWALLS					
11_ 01 Levees					
11_ 01.03 Care and Diversion of Water					
11_ 01.03.02 Site Work					
11_ 01.03.02_ 1 Erosion Protection	7000.00 LF	17,500	4,375	21,875	3.13
TOTAL Site Work		17,500	4,375	21,875	
TOTAL Care and Diversion of Water		17,500	4,375	21,875	
11_ 01.04 Permanent Access					
11_ 01.04.02 Site Work					
11_ 01.04.02_ 1 Road Surfacing	723.00 CY	25,305	6,326	31,631	43.75
TOTAL Site Work		25,305	6,326	31,631	
TOTAL Permanent Access		25,305	6,326	31,631	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
11_ 01.99 Associated General Items					
11_ 01.99.02 Site Work					
11_ 01.99.02_ 1 Clearing and Grubbing		103,000	25,750	128,750	
11_ 01.99.02_ 2 Excavation and Embankment		1,031,100	257,775	1,288,875	
11_ 01.99.02_ 3 Seeding, Fertilizing, and Mulch	15.00 ACR	22,500	5,625	28,125	1875.00
11_ 01.99.02_ 4 Fencing	1500.00 LF	6,000	1,500	7,500	5.00
TOTAL Site Work		1,162,600	290,650	1,453,250	
TOTAL Associated General Items		1,162,600	290,650	1,453,250	
TOTAL Levees		1,205,405	301,351	1,506,756	
11_ 02 Floodwalls					
11_ 02.03 Care and Diversion of Water					
11_ 02.03.02 Site Work					
11_ 02.03.02_ 1 Erosion Protection	6800.00 LF	17,000	4,250	21,250	3.13
TOTAL Site Work		17,000	4,250	21,250	
TOTAL Care and Diversion of Water		17,000	4,250	21,250	
11_ 02.04 Permanent Access					
11_ 02.04.02 Site Work					
11_ 02.04.02_ 1 Clearing and Grubbing	2.00 ACR	5,000	1,250	6,250	3125.00
11_ 02.04.02_ 2 Road Surfacing	280.00 CY	9,800	2,450	12,250	43.75
TOTAL Site Work		14,800	3,700	18,500	
TOTAL Permanent Access		14,800	3,700	18,500	
11_ 02.99 Associated General Items					
11_ 02.99.02 Site Work					
11_ 02.99.02_ 1 T-wall		132,603	33,151	165,754	
11_ 02.99.02_ 2 I-wall		489,825	122,456	612,281	
TOTAL Site Work		622,428	155,607	778,035	

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
TOTAL Associated General Items		622,428	155,607	778,035	
TOTAL Floodwalls		654,228	163,557	817,785	
TOTAL LEVEE AND FLOODWALLS		1,859,633	464,908	2,324,541	
25 Mitigation					
25_ 1 Mitigation					
25_ 1. 1 Mitigation					
25_ 1. 1. 2 Misc Mitigation					
25_ 1. 1. 2_ 1 Ditches and sediment trap		200,000	50,000	250,000	
TOTAL Misc Mitigation		200,000	50,000	250,000	
25_ 1. 1.1 Forest Development & Management					
25_ 1. 1.1 _ 1 Last year of construction		77,860	19,465	97,325	
25_ 1. 1.1 _ 2 1st year after project complete		4,580	1,145	5,725	
25_ 1. 1.1 _ 3 5th year after project complete		26,540	6,635	33,175	
25_ 1. 1.1 _ 4 6th year after project complete		5,200	1,300	6,500	
25_ 1. 1.1 _ 5 10th year after project complete		12,080	3,020	15,100	
25_ 1. 1.1 _ 6 11th year after project complete		5,945	1,486	7,431	
25_ 1. 1.1 _ 7 16th year after project complete		11,395	2,849	14,244	
25_ 1. 1.1 _ 8 20th year after project complete		3,945	986	4,931	
25_ 1. 1.1 _ 9 25th year after project complete		3,945	986	4,931	
25_ 1. 1.1 _ 10 35th year after project complete		15,795	3,949	19,744	
25_ 1. 1.1 _ 11 36th year after project complete		4,740	1,185	5,925	
25_ 1. 1.1 _ 12 40th year after project complete		23,700	5,925	29,625	
25_ 1. 1.1 _ 13 45th year after project complete		6,315	1,579	7,894	
TOTAL Forest Development & Management		202,040	50,510	252,550	
TOTAL Mitigation		402,040	100,510	502,550	
TOTAL Mitigation		402,040	100,510	502,550	
TOTAL Mitigation		402,040	100,510	502,550	
30 Engineering and Design					
30_1 Engineering and Design					
30_1 . 1 Engineering and Design					

** PROJECT OWNER SUMMARY - Level 5 **

	QUANTY UOM	CONTRACT	CONTINGN	TOTAL COST	UNIT
30_1 . 1. 1 Engineering and Design					
30_1 . 1. 1_ 1 Engineering and Design		5,206,200	1,301,550	6,507,750	
TOTAL Engineering and Design		5,206,200	1,301,550	6,507,750	
TOTAL Engineering and Design		5,206,200	1,301,550	6,507,750	
TOTAL Engineering and Design		5,206,200	1,301,550	6,507,750	
TOTAL Engineering and Design		5,206,200	1,301,550	6,507,750	
31 Construction Management					
31_ 1 Construction Management					
31_ 1. 1 Construction Management					
31_ 1. 1. 1 Construction Management					
31_ 1. 1. 1_ 1 Construction Management		5,443,964	1,360,991	6,804,955	
TOTAL Construction Management		5,443,964	1,360,991	6,804,955	
TOTAL Construction Management		5,443,964	1,360,991	6,804,955	
TOTAL Construction Management		5,443,964	1,360,991	6,804,955	
TOTAL Construction Management		5,443,964	1,360,991	6,804,955	
TOTAL GIWW Lock Feasibility Study	1.00 EA	63,162,072	15784418	78,946,49078946490	