

13 Mar 97
10-Dec-99

CODE OF ACCOUNTS

MRGO LOCK AND CONNECTING CHANNELS

LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK

Page 1 File: 12LBRI97.WB1		1200 X 110 X 36 PILE FOUNDED LOCK		W/ BRIDGE DETOURS	
Account	Account Number			Account No.	Cost
Project		Quantity	Unit	Unit Cost	Quantity X UC
Number	Description				
Contingency	Cost				
01---	LANDS AND DAMAGES				
01A--	PROJECT PLANNING				
01A10	Real Estate Supplement/Plan	LUMPSUM	LS	\$3,000	#VALUE!
\$750	\$3,750				
01A50	All Other RE Analysis/Docs	LUMPSUM	LS	\$22,680	#VALUE!
\$5,670	\$28,350				
01B--	ACQUISITIONS				
01B10	By Government	LUMPSUM	LS	\$116,630	#VALUE!
\$29,158	\$145,788				
01C--	CONDEMNATIONS				
01C10	By Government	LUMPSUM	LS	\$45,080	#VALUE!
\$11,270	\$56,350				
01D--	INLEASING				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
01E--	APPRAISAL				
01E1-	In-House	LUMPSUM	LS	\$2,880	#VALUE!
\$720	\$3,600				
01E2-	C/E Contracted	LUMPSUM	LS	\$46,000	#VALUE!
\$11,500	\$57,500				
01F--	PL 91-646 ASSISTANCE				
01F10	By Government	LUMPSUM	LS	\$43,680	#VALUE!
\$10,920	\$54,600				
01G--	TEMPORARY PERMITS				
01G10	By Government	LUMPSUM	LS	\$18,050	#VALUE!
\$4,513	\$22,563				
01G60	Damage Claims	LUMPSUM	LS	\$3,000	#VALUE!
\$750	\$3,750				
01H--	AUDITS				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
01J--	ENCROCHMENTS & TRESPASS				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
01K--	DISPOSALS				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
01L--	REAL PROPERTY				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
	ACCOUNTABILITY				
01R--	REAL ESTATE PAYMENTS				
01R1-	LAND PAYMENTS				
01R1A	By Government	LUMPSUM	LS	\$34,510,000	#VALUE!
\$8,627,500	\$43,137,500				
01R2-	PL 91-646 ASSIST. PAYMTS.				
01R2A	Personal Property Moving	LUMPSUM	LS	\$1,314,850	#VALUE!
\$328,713	\$1,643,563				
01R2B	Re-establishment Cost	LUMPSUM	LS	\$60,000	#VALUE!
\$0	\$60,000				
01R9-	OTHER PAYMENTS				
\$50	\$250	LUMPSUM	LS	\$200	#VALUE!
01S--	Real Estate Receipts				
\$0	\$0	LUMPSUM	LS	\$0	#VALUE!
01T--	LEERD CREDITING				
01T20	ADMINISTRATIVE COSTS	LUMPSUM	LS	\$2,740	#VALUE!
\$685	\$3,425				

01----- Subtotal: Lands and Damages \$36,188,790
 01----- Contingencies
 \$9,032,198
 01----- Contingency - round off
 (\$20,988)
 01----- TOTAL REAL ESTATE
 \$45,200,000

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Account Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
13 Mar 97					
10-Dec-99					
MRGO LOCK AND CONNECTING CHANNELS					
Page 2					
File: 12LBRI97.WB1					
Account	Account Number				
Project					
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost				
02---	RELOCATIONS				
021--	Roads, Construction Activities				
	D-1 Detour Routes				
	Site Work				
	Signage	LUMPSUM	LS	\$6,044	#VALUE!
	\$1,511 \$7,555				
	Signalization	LUMPSUM	LS	\$249,900	#VALUE!
	\$62,475 \$312,375				
	Detour Routes				
	Roadway surfacing	LUMPSUM	LS	\$1,658,500	#VALUE!
	\$414,625 \$2,073,125				
	Maintain Detour Roads	LUMPSUM	LS	\$576,300	#VALUE!
	\$144,075 \$720,375				
	B-1 St. Claude Bridge				
	(Low-Level Double Bascule)				
	Mob and Demob	LUMPSUM	LS	\$204,000	#VALUE!
	\$51,000 \$255,000				
	Demolition(Ramps only)	LUMPSUM	LS	\$430,440	#VALUE!
	\$107,610 \$538,050				
	Main span foundation	LUMPSUM	LS	\$7,450,386	#VALUE!
	\$1,862,597 \$9,312,983				
	Main span superstructure	LUMPSUM	LS	\$10,238,250	#VALUE!
	\$2,559,563 \$12,797,813				
	Approach ramps foundation	LUMPSUM	LS	\$541,620	#VALUE!
	\$135,405 \$677,025				
	App'ch ramps superstru & rdwy	LUMPSUM	LS	\$3,589,482	#VALUE!
	\$897,371 \$4,486,853				
	St. Claude Detour				
	Mob and Demob	LUMPSUM	LS	\$200,000	#VALUE!
	\$40,000 \$240,000				
	Two Single Bascule Bridges				
	Bascule Superstructure	LUMPSUM	LS	\$9,162,500	#VALUE!
	\$1,832,500 \$10,995,000				
	Substructure and Foundation	LUMPSUM	LS	\$1,522,000	#VALUE!
	\$304,400 \$1,826,400				
	Approach Ramps	LUMPSUM	LS	\$2,244,700	#VALUE!
	\$448,940 \$2,693,640				
	Misc. Traffic Control	LUMPSUM	LS	\$236,700	#VALUE!
	\$47,340 \$284,040				
	Detour Removal	LUMPSUM	LS	\$902,500	#VALUE!
	\$180,500 \$1,083,000				
	B-2 Claiborne Bridge				
	Mob and Demob	LUMPSUM	LS	\$204,000	#VALUE!
	\$51,000 \$255,000				
	Demolition(exist. superstr)	LUMPSUM	LS	\$510,000	#VALUE!
	\$127,500 \$637,500				
	Replace Superstructure	LUMPSUM	LS	\$6,743,000	#VALUE!
	\$1,685,750 \$8,428,750				
	Mechanical System	LUMPSUM	LS	\$2,376,804	#VALUE!
	\$594,201 \$2,971,005				

	Electrical System	LUMPSUM	LS	\$1,414,740	#VALUE!
	\$353,685 \$1,768,425				
022--	Railroads, Construction Activities				
	NEW ORLEANS PUBLIC BELT				
	R-1 FLA AVE BRIDGE(RAILROAD)	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	R-2 MAIN LINE	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	R-3 GALVEZ MARGINAL TRACK	LUMPSUM	LS	\$172,020	#VALUE!
	\$43,005 \$215,025				
	R-4 GALVEZ NO. 3 TRACK	LUMPSUM	LS	\$76,860	#VALUE!
	\$19,215 \$96,075				
	R-5 RAILROAD MARSHALLING YD.	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	FOC-1 FIBER OPTIC LINE	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
023--	Cemeteries, Utilities, and Structures				
	Construction Activities				
	SOUTH CENTRAL BELL				
	T-5 SPARE CONDUITS IN LOCK	LUMPSUM	LS	\$0	\$0
	\$0 \$0				
	T-1 SUBMARINE CABLES	LUMPSUM	LS	\$423,340	#VALUE!
	\$105,835 \$529,175				
	T-4 SUBMARINE CABLES	LUMPSUM	LS	\$29,280	#VALUE!
	\$7,320 \$36,600				
	T-6 SUBMARINE CABLES	LUMPSUM	LS	\$56,120	#VALUE!
	\$14,030 \$70,150				
	T-7 SUBMARINE CABLES	LUMPSUM	LS	\$62,220	#VALUE!
	\$15,555 \$77,775				
	T-8 SUBMARINE CABLES	LUMPSUM	LS	\$888,160	#VALUE!
	\$222,040 \$1,110,200				
	T-9 SUBMARINE CABLES	LUMPSUM	LS	\$854,000	#VALUE!
	\$213,500 \$1,067,500				

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MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK				
Page 3					
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK				W/ BRIDGE DETOURS
Account	Account Number				Account No. Cost
Project					
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost				
	COX CABLE TV				
	T-2 CABLE TV	LUMPSUM	LS	\$367,220	#VALUE!
	\$91,805 \$459,025				
	T-3 CABLE TV 4-3/4" COAXIAL	LUMPSUM	LS	\$35,380	#VALUE!
	\$8,845 \$44,225				
	NEW ORLEANS PUBLIC SERVICE, INC				
	GAS FACILITIES				
	G-1 16" DIA GAS MAIN	LUMPSUM	LS	\$37,820	#VALUE!
	\$9,455 \$47,275				
	G-2 16" DIA GAS MAIN	LUMPSUM	LS	\$37,820	#VALUE!
	\$9,455 \$47,275				
	G-3 16" DIA GAS MAIN	LUMPSUM	LS	\$74,420	#VALUE!
	\$18,605 \$93,025				
	G-4 16" DIA GAS MAIN	LUMPSUM	LS	\$79,300	#VALUE!
	\$19,825 \$99,125				
	G-5 16" DIA GAS MAIN	LUMPSUM	LS	\$827,160	#VALUE!
	\$206,790 \$1,033,950				
	G-6 16" DIA GAS MAIN	LUMPSUM	LS	\$713,700	#VALUE!
	\$178,425 \$892,125				
	NEW ORLEANS PUBLIC SERVICE, INC				
	ELECTICAL FACILITIES				
	E-1 2-24KV FEEDERS	LUMPSUM	LS	\$538,020	#VALUE!
	\$134,505 \$672,525				
	E-2 4-24KV FEEDERS	LUMPSUM	LS	\$35,380	#VALUE!
	\$8,845 \$44,225				
	E-4 POWER CABLE	LUMPSUM	LS	\$53,680	#VALUE!
	\$13,420 \$67,100				
	E-5 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$608,780	#VALUE!
	\$152,195 \$760,975				

E-9 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$577,060	#VALUE!
\$144,265 \$721,325				
E-13 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$68,320	#VALUE!
\$17,080 \$85,400				
E-14 2-24KV PRIM IN 6"CASE	LUMPSUM	LS	\$62,220	#VALUE!
\$15,555 \$77,775				

NEW ORLEANS PUBLIC SERVICE, INC				
COMMUNICATIONS FACILITIES				
T-10 COMMUNICATION CABLES	LUMPSUM	LS	\$41,480	#VALUE!
\$10,370 \$51,850				

NEW ORLEANS SEWAGE AND WATER BOARD				
SEWER FACILITIES				
S-1 8.8 MGD SEWAGE PUMP STA.	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
S-2 30" DIA GRAVITY SEWER MAIN	LUMPSUM	LS	\$41,480	#VALUE!
\$10,370 \$51,850				
S-3 30" DIA GRAVITY SEWER MAIN	LUMPSUM	LS	\$41,480	#VALUE!
\$10,370 \$51,850				
S-4 66" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$1,577,460	#VALUE!
\$394,365 \$1,971,825				
S-7 66" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$158,600	#VALUE!
\$39,650 \$198,250				
S-5 54" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$1,515,240	#VALUE!
\$378,810 \$1,894,050				
S-8 54" DIA FORCED SEWER MAIN	LUMPSUM	LS	\$132,980	#VALUE!
\$33,245 \$166,225				
S-6 SEWER PUMP STA. & 20"P/L	LUMPSUM	LS	\$1,110,200	#VALUE!
\$277,550 \$1,387,750				
S-9 FLA. AVE 45' WIDE SIPHON	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
S-10 JORDAN AVE STORM DRAIN	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
S-11 SEWER LIFT STA/LINES	LUMPSUM	LS	\$113,460	#VALUE!
\$28,365 \$141,825				
M-1 MISC. WORK IN STR.	LUMPSUM	LS	\$48,800	#VALUE!
\$12,200 \$61,000				

NEW ORLEANS SEWAGE AND WATER BOARD				
WATER FACILITIES				
W-1 1-20" DIA WATER MAIN	LUMPSUM	LS	\$1,257,820	#VALUE!
\$314,455 \$1,572,275				
W-2 1-20" DIA WATER MAIN	LUMPSUM	LS	\$46,360	#VALUE!
\$11,590 \$57,950				
W-3 1-20" DIA WATER MAIN	LUMPSUM	LS	\$35,380	#VALUE!
\$8,845 \$44,225				
W-4 1-20" DIA WATER MAIN	LUMPSUM	LS	\$2,469,280	#VALUE!
\$617,320 \$3,086,600				
W-5 48" DIA WATER MAIN	LUMPSUM	LS	\$1,431,060	#VALUE!
\$357,765 \$1,788,825				
W-6 48" DIA WATER MAIN	LUMPSUM	LS	\$119,560	#VALUE!
\$29,890 \$149,450				

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MRGO LOCK AND CONNECTING CHANNELS
Page 4
File: 12LBRI97.WB1
Account Account Number
Project
Number Description
Contingency Cost

CODE OF ACCOUNTS
LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account No. Cost
Quantity Unit Unit Cost Quantity X UC

NEW ORLEANS SEWAGE AND WATER BOARD				
ELECTRICAL FACILITIES				
E-3 POWER CABLE	LUMPSUM	LS	\$53,680	#VALUE!
\$13,420 \$67,100				
E-6 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	#VALUE!
\$116,815 \$584,075				
E-7 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	#VALUE!
\$116,815 \$584,075				
E-8 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$467,260	#VALUE!
\$116,815 \$584,075				
E-10 2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	#VALUE!
\$18,605 \$93,025				

E-11	2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	#VALUE!
	\$18,605 \$93,025				
E-12	2-15KV 25HZ FEEDER	LUMPSUM	LS	\$74,420	#VALUE!
	\$18,605 \$93,025				
02A--	Roads, Real Estate Activities				
	Detour Routes	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Claiborne Bridge	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	St. Claude Bridge	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
02B--	Railroads, Real Estate Activities	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
02C--	Cemeteries, Utilites, and Structures	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Real Estate Activities				
02---	Subtotal: Relocations				\$68,959,506
02---	Contingencies				
	\$16,526,457				
02---	Contingency - round off				
	\$14,038				
02---	TOTAL: RELOCATIONS				
	\$85,500,000				

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13 Mar 97	CODE OF ACCOUNTS				
10-Dec-99					
MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK				
Page 5					
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK				W/ BRIDGE DETOURS
Account					Account No. Cost
Project					
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost				
05-----	LOCKS				
050001--	Mobilization & Demobilization:	LUMPSUM	LS	\$2,500,000	#VALUE!
	\$500,000 \$3,000,000				
050002--	Graving Site				
	Excavation	270,500	CY	\$3.00	\$811,500
	\$162,300 \$973,800				
	Levee Construction	90,200	CY	\$3.50	\$315,700
	\$63,140 \$378,840				
	Levee / I-Wall				
	Sheet Piling PZ 27	29,800	SF	\$15.00	\$447,000
	\$89,400 \$536,400				
	Cofferdam Cells				
	Sheet Piling PS 27.5	18,000	SF	\$14.40	\$259,200
	\$51,840 \$311,040				
	Cell Fill -Light Wt. Aggregate	2,400	CY	\$18.00	\$43,200
	\$8,640 \$51,840				
	Stone Closure				
	Materials	80,000	CY	\$20.00	\$1,600,000
	\$320,000 \$1,920,000				
	Place & Remove (4X)	LUMPSUM	LS	\$690,000	#VALUE!
	\$138,000 \$828,000				
	I-Wall Closure				
	Sheet Piling PZ-27(Materials)	16,000	SF	\$11.00	\$176,000
	\$35,200 \$211,200				
	Install & Remove (4X)	LUMPSUM	LS	\$240,000	#VALUE!
	\$48,000 \$288,000				
	Dewatering System (5 yr.)	LUMPSUM	LS	\$900,000	#VALUE!
	\$180,000 \$1,080,000				
	Work Slab				
	12" X 12" PPC Piles	174,500	LF	\$18.00	\$3,141,000
	\$628,200 \$3,769,200				
	Reinf. Conc. Grade Beams	3,200	CY	\$200.00	\$640,000
	\$128,000 \$768,000				
	Stab. Slab	1,000	CY	\$70.00	\$70,000

	\$14,000	\$84,000				
	Sand Layer		2,100	CY	\$20.00	\$42,000
	\$8,400	\$50,400				
	3' Gravel Road		8,200	CY	\$16.00	\$131,200
	\$26,240	\$157,440				
050003-- Care and Diversion of Water:						
05000302 Sitework						
	Protection Cells PS 27.5 Piling		205,800	SF	\$14.40	\$2,963,520
	\$592,704	\$3,556,224				
	Cellular Sand Fill		76,500	CY	\$13.00	\$994,500
	\$198,900	\$1,193,400				
	Concrete Cap		2,900	CY	\$150.00	\$435,000
	\$87,000	\$522,000				
	Temporary Timber Guidewall		1,860	LF	\$3,315.00	\$6,165,900
	\$1,233,180	\$7,399,080				
	Lakeside Protective End Cell					
	PS 27.5 Piling		32,200	SF	\$11.00	\$354,200
	\$70,840	\$425,040				
	Cellular Sand Fill		12,000	CY	\$13.00	\$156,000
	\$31,200	\$187,200				
	12" Stone Cap		2,300	TN	\$23.50	\$54,050
	\$10,810	\$64,860				
	Install & Remove Dolphins 4X		LUMPSUM	LS	\$350,000	#VALUE!
	\$70,000	\$420,000				
050004-- Permanent Access Road and Parking and Landscaping:						
05000402 Site Work						
	Roadway and Parking, Asphaltic		5,000	SY	\$18.00	\$90,000
	\$18,000	\$108,000				
	Metal Guardrails		900	LF	\$23.00	\$20,700
	\$4,140	\$24,840				
	Levee Crown Surface		500	CY	\$26.00	\$13,000
	\$2,600	\$15,600				
	Precast Concrete Ramps		3,650	SF	\$55.00	\$200,750
	\$40,150	\$240,900				
	Semi-Compacted Fill		6,200	CY	\$16.00	\$99,200
	\$19,840	\$119,040				
	Landscaping - 29 Acres		LUMPSUM	LS	\$391,500.00	#VALUE!
	\$78,300	\$469,800				
050009-- Buildings, Project Operations:						
	05000904 Equipment Bldg.(Mason)		LUMPSUM	LS	\$300,000	#VALUE!
	\$60,000	\$360,000				
	05000904 Control Houses (4)(Mason)		LUMPSUM	LS	\$400,000	#VALUE!
	\$80,000	\$480,000				
	05000905 Admin.&Maint.Bldg.(Prefab)		LUMPSUM	LS	\$200,000	#VALUE!
	\$40,000	\$240,000				
	05000915 HVAC Systems		LUMPSUM	LS	\$25,000.00	#VALUE!
	\$5,000	\$30,000				

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Page 6	
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account	Account Number
Project	Account No. Cost
Number	Description
Contingency	Cost
	Quantity Unit Unit Cost Quantity X UC
050010-- Earthwork for Structures	
05001002 Site Work	
	Excavation (To El. -61)
	Dressing Exacavated Slopes
	\$16,800 \$100,800
	Landscaping of Backfill
	\$161,160 \$966,960
	05001003 Lock Site-Backfill
	Granular Backfill
	\$2,007,500 \$12,045,000
	Random Fill (Dredge Material)
	3' Clay Blanket
	\$435,765 \$2,614,590
	05001004 Foundation Protection
	36" Riprap
	\$282,000 \$1,692,000

12" Gravel Bedding	12,000	CY	\$18.00	\$216,000
\$43,200	\$259,200			
Filter Fabric	36,000	SY	\$3.00	\$108,000
\$21,600	\$129,600			
050011-- Foundation Work:				
Piling, Steel Sheet (PZ-22)	26,100	SF	\$14.00	\$365,400
\$73,080	\$438,480			
Setting Piles and Pad				
48" Dia. 5/8" Wall Pipe Pile	19,200	LF	\$190.00	\$3,648,000
\$729,600	\$4,377,600			
Precast Pad & Flat Jacks	LUMPSUM	LS	\$800,000	#VALUE!
\$160,000	\$960,000			
Tension Piles				
48" Dia. 5/8" Wall Pipe Piles w/Hd	60,480	LF	\$180.00	\$10,886,400
\$2,177,280	\$13,063,680			
Tension Anchors	LUMPSUM	LS	\$558,000	#VALUE!
\$111,600	\$669,600			
48" Dia. 5/8" Wall Pipe Piles	182,400	LF	\$170.00	\$31,008,000
\$6,201,600	\$37,209,600			
(Compression Only)				
3' Crushed Stone Base	34,500	CY	\$30.00	\$1,035,000
\$207,000	\$1,242,000			
Furnishing/Handling of Underwater	LUMPSUM	LS	\$500,000	#VALUE!
\$100,000	\$600,000			
Screeding Frame				
Leveling Lock Modules	LUMPSUM	LS	\$125,000.00	#VALUE!
\$25,000	\$150,000			
Foundation Grout (4" Thick)	46,000	CY	\$70.00	\$3,220,000
\$644,000	\$3,864,000			
Piping for Grout	LUMPSUM	LS	\$1,100,000	#VALUE!
\$220,000	\$1,320,000			
Containment Sheet Piling PZ-22	84,000	SF	\$15.00	\$1,260,000
\$252,000	\$1,512,000			
050020-- Diving Services, 1.5 yrs.	LUMPSUM	LS	\$1,500,000	#VALUE!
\$300,000	\$1,800,000			
050057-- Lock Gates & Operating Mach.:				
05005705 Metals				
Miter Gates (4 sets)	2,964,800	LBS	\$2.00	\$5,929,600
\$1,185,920	\$7,115,520			
Emer. Bulkheads	1,600,000	LBS	\$1.80	\$2,880,000
\$576,000	\$3,456,000			
05005706 Timber Fenders 8"X 12"	3,000	LF	\$35.00	\$105,000
\$21,000	\$126,000			
05005715 Gate Machinery	LUMPSUM	LS	\$1,800,000	#VALUE!
\$360,000	\$2,160,000			
Emergency Bulkhead Crane	LUMPSUM	LS	\$1,350,000	#VALUE!
\$270,000	\$1,620,000			
Conc. Storage Rack	LUMPSUM	LS	\$112,125.00	#VALUE!
\$22,425	\$134,550			
Lowering Carriage Machinery	LUMPSUM	LS	\$800,000	#VALUE!
\$160,000	\$960,000			
050061-- Guide and Guard Walls:				
05006103 Conc. Floating Guidewalls				
Cofferdam				
(Reuse materials, both cells shall be reused 3 times)				
Piling, Steel Sheet PZ-27	30,800	SF	\$13.80	\$425,040
\$85,008	\$510,048			
Wale System (5 Tiers)	430,000	LB	\$1.15	\$494,500
\$98,900	\$593,400			
Guidewall				
Piling, HP 14X73	10,200	LF	\$28.25	\$288,150
\$57,630	\$345,780			
Precast Concrete Pontoons	2,500	CY	\$370.00	\$925,000
\$185,000	\$1,110,000			
Concrete, In-Place	2,000	CY	\$200.00	\$400,000
\$80,000	\$480,000			
Sand Fill	800	CY	\$11.50	\$9,200
\$1,840	\$11,040			
Pontoon Timbers(12X12)	7,800	LF	\$35.00	\$273,000
\$54,600	\$327,600			
Miscellaneous Metals	135,000	LB	\$1.90	\$256,500
\$51,300	\$307,800			

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13 Mar 97
 MRGO LOCK AND CONNECTING CHANNELS
 Page 7
 File: 12LBRI97.WB1

CODE OF ACCOUNTS
 LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
 1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
 Account No. Cost

Account Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
0500610-	Timber Guidewalls				
	Guidewalls				
	Treated Timber Piles	44,500	LF	\$36.00	\$1,602,000
	\$320,400 \$1,922,400				
	12"X12"Treated Timber Fenders	6,920	LF	\$30.50	\$211,060
	\$42,212 \$253,272				
	3"X12" Treated Timber Planks	16,680	LF	\$16.50	\$275,220
	\$55,044 \$330,264				
	End Cells				
	Piling, Steel Sheet PS-27.5	73,000	SF	\$13.75	\$1,003,750
	\$200,750 \$1,204,500				
	Concrete Cap	4,000	CY	\$121.50	\$486,000
	\$97,200 \$583,200				
	Cellular Sand Fill	26,000	CY	\$11.50	\$299,000
	\$59,800 \$358,800				
050063--	Lock Structure:				
0500630-	Concrete				
	Post-tensioned Concrete Base(Graving Site)				
	Reinf. Conc. Wall (Fc = 6000 psi)	53,100	CY	\$270.00	\$14,337,000
	\$2,867,400 \$17,204,400				
	Reinf. Conc. Slab (Fc = 6000 psi)	54,500	CY	\$160.00	\$8,720,000
	\$1,744,000 \$10,464,000				
	Post-Tensioning				
	1 3/8" Threaded Bar-Fully Bonded	855,100	LF	\$6.00	\$5,130,600
	\$1,026,120 \$6,156,720				
	Reinf. Conc. Upper Wall (Galvez St Wharf Site)				
	Reinf. Conc Wall (Fc = 4000 psi)	19,900	CY	\$260.00	\$5,174,000
	\$1,034,800 \$6,208,800				
	Rein. Conc. Slab (Fc = 4000 psi)	42,000	CY	\$150.00	\$6,300,000
	\$1,260,000 \$7,560,000				
	Ballast Concrete	125,600	CY	\$70.00	\$8,792,000
	\$1,758,400 \$10,550,400				
	Piping for Ballast Concrete	LUMPSUM	LS	\$1,100,000	#VALUE!
	\$220,000 \$1,320,000				
	Module Joints				
	Exterior Seal	LUMPSUM	LS	\$175,000.00	#VALUE!
	\$35,000 \$210,000				
	Interior & Culvert Seals	LUMPSUM	LS	\$150,000.00	#VALUE!
	\$30,000 \$180,000				
	Tugboat Services (3 Tugs, 6 months)	LUMPSUM	LS	\$3,000,000	#VALUE!
	\$600,000 \$3,600,000				
05006305	Metals				
	Wall Armor	624,000	LBS	\$3.00	\$1,872,000
	\$374,400 \$2,246,400				
	Floating Mooring Bits	175,000	LBS	\$2.50	\$437,500
	\$87,500 \$525,000				
	Miscellaneous Metals	1,090,000	LBS	\$1.90	\$2,071,000
	\$414,200 \$2,485,200				
	Module Transport End Dams(2 Sets)				
	End Dam Bulkheads	2,688,000	LBS	\$1.80	\$4,838,400
	\$967,680 \$5,806,080				
	Installation (2X)	LUMPSUM	LS	\$100,000.00	#VALUE!
	\$20,000 \$120,000				
05006313	Construction Guides & Instrumentation	LUMPSUM	LS	\$223,500	#VALUE!
	\$44,700 \$268,200				
050064--	Culvert Valves & Oper. Mach.:				
05006405	Metals				
	Tainter Valves	195,900	LBS	\$1.90	\$372,210
	\$74,442 \$446,652				
	Culvert Bulkhead	213,500	LBS	\$2.00	\$427,000

	\$85,400	\$512,400				
05006415	Mechanical					
	Culvert Valve Machinery		LUMPSUM	LS	\$860,000	#VALUE!
	\$172,000	\$1,032,000				
050065--	Piping Systems:					
05006515	Mechanical					
	Hydraulic System		LUMPSUM	LS	\$959,000	#VALUE!
	\$191,800	\$1,150,800				
	Compressed Air System		LUMPSUM	LS	\$210,000.00	#VALUE!
	\$42,000	\$252,000				
	Washdown System		LUMPSUM	LS	\$240,000	#VALUE!
	\$48,000	\$288,000				
	Sump Pump System		LUMPSUM	LS	\$45,000.00	#VALUE!
	\$9,000	\$54,000				

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13 Mar 97			CODE OF ACCOUNTS			
MRGO LOCK AND CONNECTING CHANNELS			LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK			
Page 8						
File: 12LBRI97.WB1			1200 X 110 X 36 PILE FOUNDED LOCK			W/ BRIDGE DETOURS
Account	Account Number					Account No. Cost
Project						
Number	Description		Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost					
050066--	Power and Lighting Systems:					
05006616	Electrical					
	Motor Control Center,		LUMPSUM	LS	\$322,000	#VALUE!
	\$64,400	\$386,400				
	Dist. Panelboards, And					
	Other Dist. Equipment		LUMPSUM	LS	\$526,000	#VALUE!
	Control Sys. Equip and					
	\$105,200	\$631,200				
	Associated Equipment					
	Raceway System		LUMPSUM	LS	\$724,000	#VALUE!
	\$144,800	\$868,800				
	Wire and Cable		LUMPSUM	LS	\$744,500	#VALUE!
	\$148,900	\$893,400				
	Lighting Systems		LUMPSUM	LS	\$361,500.00	#VALUE!
	\$72,300	\$433,800				
	Signal & Comm. Systems		LUMPSUM	LS	\$115,500.00	#VALUE!
	\$23,100	\$138,600				
	Lighting Protection		LUMPSUM	LS	\$135,000.00	#VALUE!
	\$27,000	\$162,000				
	and Ground System					
	Elec. Testing		LUMPSUM	LS	\$179,000.00	#VALUE!
	\$35,800	\$214,800				
	Generator		LUMPSUM	LS	\$143,000.00	#VALUE!
	\$28,600	\$171,600				
	Other Electrical Work		LUMPSUM	LS	\$182,000.00	#VALUE!
	\$36,400	\$218,400				
050099--	Associated General Items:					
0500991-	Demolition of Existing Lock					
	(In-The-Wet Plan)					
	Lock Wall Demolition		LUMPSUM	LS	\$2,453,000	#VALUE!
	\$490,600	\$2,943,600				
	Lock Slab Demolition		LUMPSUM	LS	\$3,679,000	#VALUE!
	\$735,800	\$4,414,800				
	Debris Removal		LUMPSUM	LS	\$2,836,000	#VALUE!
	\$567,200	\$3,403,200				
	Bridge Demo. & Removal		LUMPSUM	LS	\$690,000	#VALUE!
	\$138,000	\$828,000				
	Guidewall & Dolphin Removal		LUMPSUM	LS	\$481,100.00	#VALUE!
	\$96,220	\$577,320				
0500992-	Demolition of Existing					
	Facilities					
	Galvez St. Wharf		LUMPSUM	LS	\$3,469,000	#VALUE!
	\$693,800	\$4,162,800				
	Coast Guard Facility		LUMPSUM	LS	\$696,000	#VALUE!
	\$139,200	\$835,200				
	Private Facilities		LUMPSUM	LS	\$3,470,000	#VALUE!
	\$694,000	\$4,164,000				
	Tree Removal		LUMPSUM	LS	\$132,000	#VALUE!
	\$26,400	\$158,400				
	HTRW Treatment for Abandoned		LUMPSUM	LS	\$1,031,000	#VALUE!
	\$206,200	\$1,237,200				

Above Ground Facilities					
Debris Removal By Barge		LUMPSUM	LS	\$1,900,000	#VALUE!
\$475,000	\$2,375,000				
0500993- Site Work					
Permanent Mooring Facil.					
Cells					
PSA 23 Sheet Piling		144,600	SF	\$13.80	\$1,995,480
\$399,096	\$2,394,576				
PS 27.5		26,000	SF	\$13.75	\$357,500
\$71,500	\$429,000				
Sand Fill		27,000	CY	\$11.75	\$317,250
\$63,450	\$380,700				
Concrete Cap		1,850	CY	\$121.50	\$224,775
\$44,955	\$269,730				
Timber Fenders					
18" Dia. Treated Piles		48,000	LF	\$36.00	\$1,728,000
\$345,600	\$2,073,600				
12"X12"Treated Tim. Fenders		22,000	LF	\$72.50	\$1,595,000
\$319,000	\$1,914,000				
3"X12" Treated Tim. Bracing		28,000	LF	\$63.00	\$1,764,000
\$352,800	\$2,116,800				
0500994 Temporary Offsite Parking					
\$196,660	\$1,179,960	LUMPSUM	LS	\$983,300	#VALUE!
05----- Subtotal: Locks					\$214,760,305
05----- Contingencies					
\$43,047,061					
05----- Contingency - round off					
(\$7,366)					
05----- TOTAL: LOCKS					
\$257,800,000					

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13 Mar 97	CODE OF ACCOUNTS				
10-Dec-99	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK				
MRGO LOCK AND CONNECTING CHANNELS	1200 X 110 X 36 PILE FOUNDED LOCK				
Page 9	W/ BRIDGE DETOURS				
File: 12LBRI97.WB1	Account No. Cost				
Account	Account Number				
Project					
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost				
09----- CHANNELS AND CANALS					
0901---- Channels					
090101-- Mobilization, Demobilization:					
Initial Dredging		LUMPSUM	LS	\$150,000	#VALUE!
\$30,000	\$180,000				
Existing Lock		LUMPSUM	LS	\$125,000	#VALUE!
\$25,000	\$150,000				
Discharge Pipeline		LUMPSUM	LS	\$200,000	#VALUE!
\$40,000	\$240,000				
090113-- Traffic Control:					
09011302 Site Work					
Dredge North Bypass Channel		873,000	CY	\$1.85	\$1,615,050
\$323,010	\$1,938,060				
Disposal of Contaminated					
Dredge Material		26,070	CY	\$125.00	\$3,258,750
\$651,750	\$3,910,500				
Dredge South Bypass Channel		145,000	CY	\$3.50	\$507,500
\$101,500	\$609,000				
(Use Material as Random Fill)					
Assistance Tugs		60	MO	\$120,000.00	\$7,200,000
\$1,440,000	\$8,640,000				
090116-- Pipeline Dredging:					
Dredge, New Lock Excavation		1,100,000	CY	\$1.75	\$1,925,000
\$385,000	\$2,310,000				
Dredge, Main Chann. North		58,000	CY	\$3.00	\$174,000

\$34,800	\$208,800				
of New Lock					
Dredge, Main Chann. South		440,000	CY	\$2.65	\$1,166,000
\$233,200	\$1,399,200				
of New Lock (Use Material as Random Fill)					
Dredge, River to St. Claude		55,000	CY	\$3.05	\$167,750
\$33,550	\$201,300				
(Use Material as Random Fill)					
Dredge, River to St. Claude		172,000	CY	\$1.85	\$318,200
\$63,640	\$381,840				
Dredge, 3 Utility Crossings		200,000	CY	\$2.50	\$500,000
\$100,000	\$600,000				
090130-- Bank Stabilization:					
09013002 Site Work-North Bypass					
36" Riprap		36,000	TN	\$23.50	\$846,000
\$169,200	\$1,015,200				
12" Gravel Bedding		7,500	CY	\$18.00	\$135,000
\$27,000	\$162,000				
Filter Fabric		22,000	SY	\$3.00	\$66,000
\$13,200	\$79,200				
09----- Subtotal: Channels and Canals					\$18,354,250
09----- Contingencies:					
\$3,670,850					
09----- Contingency-round off					
(\$25,100)					
09----- TOTAL: CHANNELS AND CANALS					
\$22,000,000					

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13 Mar 97		CODE OF ACCOUNTS			
10-Dec-99		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK			
MRGO LOCK AND CONNECTING CHANNELS		1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS			
Page 10					Account No. Cost
File: 12LBRI97.WB1		Quantity	Unit	Unit Cost	Quantity X UC
Account	Account Number				
Project	Description				
Number	Cost				
Contingency					
11----- LEVEES AND FLOODWALLS					
1101---- LEVEES					
110101-- Mobilization, Demobilization		LUMPSUM	LS	\$100,000.00	#VALUE!
\$15,000	\$115,000				
	and Preparatory Work:				
110199-- Associated General Items:					
1101991- River Protection Floodwalls					
I-Wall		3,700	CY	\$330.00	\$1,221,000
\$183,150	\$1,404,150				
T-Wall		3,650	CY	\$250.00	\$912,500
\$136,875	\$1,049,375				
14"X 14" Precast Prestressed		56,000	LF	\$17.25	\$966,000
\$144,900	\$1,110,900				
Concrete Piles					
Piling, Steel Sheet PZ-22		112,000	SF	\$11.60	\$1,299,200
\$194,880	\$1,494,080				
Pile Tests		4	EA	\$31,250.00	\$125,000
\$18,750	\$143,750				
Levee Setback					
Reshaping		16,600	CY	\$16.00	\$265,600
\$39,840	\$305,440				
Semi Compacted Embankment					
On-Site Degraded Material		115,100	CY	\$6.00	\$690,600
\$103,590	\$794,190				
Off-Site Borrow		64,000	CY	\$16.00	\$1,024,000
\$153,600	\$1,177,600				
Levee Crown Surfacing		2,500	CY	\$26.00	\$65,000
\$9,750	\$74,750				

1101992-	Tie-In Levee/I-Wall				
	I-Wall/Fold Down	2,200	LF	\$415.00	\$913,000
	\$136,950				\$1,049,950
	Piling, Steel Sheet PZ-22	85,230	SF	\$10.95	\$933,269
	\$139,990				\$1,073,259
	Semi Compacted Fill	14,500	CY	\$16.00	\$232,000
	\$34,800				\$266,800
	Levee Crown Surface	500	CY	\$26.00	\$13,000
	\$1,950				\$14,950
1101993-	Demolition of Exist. Floodwall				
	Demol. Conc. Floodwall	5,400	CY	\$110.00	\$594,000
	\$89,100				\$683,100
	Extract Steel Sheet Piling	26,500	SF	\$1.75	\$46,375
	\$6,956				\$53,331
	Extract 12" Conc. Piles	2,700	LF	\$2.50	\$6,750
	\$1,013				\$7,763
	Backfill	3,200	CY	\$18.00	\$57,600
	\$8,640				\$66,240
1101994-	Utility Crossings & Sleeves				
	Trench "A"	LUMPSUM	LS	\$80,000.00	#VALUE!
	\$12,000				\$92,000
	Trench "C"	LUMPSUM	LS	\$201,000.00	#VALUE!
	\$30,150				\$231,150
	Trench "E"	LUMPSUM	LS	\$170,000.00	#VALUE!
	\$25,500				\$195,500
11-----	Subtotal: Levees and Floodwalls				\$9,915,894
11-----	Contingencies:				\$1,487,384
11-----	Contingency - round off				(\$3,278)
11-----	TOTAL: LEVEES AND FLOODWALLS				\$11,400,000

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13 Mar 97	CODE OF ACCOUNTS
10-Dec-99	
MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
Page 11	
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account	Account No. Cost
Project	
Number	Quantity Unit Unit Cost Quantity X UC
Contingency	Cost
18-----	CULTURAL RESOURCE PRESERVATION
180086--	Historical Recordation Program
\$120,000	\$600,000
18-----	Subtotal: Cultural Resource Preservation
	\$480,000
18-----	Contingencies:
\$120,000	
18-----	Contingency - round off
(\$0)	
18-----	TOTAL: CULTURAL RESOURCE PRESERVATION
\$600,000	

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13 Mar 97	CODE OF ACCOUNTS
10-Dec-99	
MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
Page 12	
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account	Account No. Cost
Project	
Number	Quantity Unit Unit Cost Quantity X UC
Contingency	Cost

25----- MITIGATION

2591---- DIRECT IMPACT MINIMIZATION

Soundproof Residential Structures	LUMPSUM	LS	\$1,068,800	#VALUE!
\$267,200 \$1,336,000				
Synchronized Traffic Signals	LUMPSUM	LS	\$63,200	#VALUE!
\$15,800 \$79,000				
Computerized Hwy Message Boards	LUMPSUM	LS	\$300,000	#VALUE!
\$75,000 \$375,000				
Incident Management Plan	LUMPSUM	LS	\$236,000	#VALUE!
\$59,000 \$295,000				
School Crossing Guards	LUMPSUM	LS	\$32,800	#VALUE!
\$8,200 \$41,000				
Traffic Control Officers	LUMPSUM	LS	\$228,800	#VALUE!
\$57,200 \$286,000				
Street Resurfacing for Construction	LUMPSUM	LS	\$2,800,000	#VALUE!
\$700,000 \$3,500,000				
Traffic (Seven Miles)				
Cult Res: Brochure Publication	LUMPSUM	LS	\$60,000	#VALUE!
\$15,000 \$75,000				
Salvaging and Curation of	LUMPSUM	LS	\$124,800	#VALUE!
\$31,200 \$156,000				
Bridge/Lock Component				
Historical Markers	LUMPSUM	LS	\$12,800	#VALUE!
\$3,200 \$16,000				
(Includes Street Signs)				
Cultural Display (Old Lock)	LUMPSUM	LS	\$160,000	#VALUE!
\$40,000 \$200,000				
Temp Relocation of Residents	LUMPSUM	LS	\$56,000	#VALUE!
\$14,000 \$70,000				
(St. Claude Ave. Bridge)				
Transplant of Oak Trees from	LUMPSUM	LS	\$240,000	#VALUE!
\$60,000 \$300,000				
Existing Lock				
Walk/Jog/Bike Path Along Fldwl	LUMPSUM	LS	\$400,000	#VALUE!
\$100,000 \$500,000				
Observation Decks (3), Displays (3),	LUMPSUM	LS	\$98,400	#VALUE!
\$24,600 \$123,000				
Drinking Ftns (3) and Restrooms (3)				
Training Assistance	LUMPSUM	LS	\$1,200,000	#VALUE!
\$300,000 \$1,500,000				
Rail Line on St. Claude Bridge	LUMPSUM	LS	\$80,000	#VALUE!
\$20,000 \$100,000				
New Roadway in			\$6,838,400	\$6,838,400
\$1,709,600 \$8,548,000				
St. Bernard Parish				
Subtotal: Direct Impact				\$14,000,000
\$3,500,000 \$17,500,000				
Minimization				

2592---- INDIRECT COMPENSATION FOR IMPACTS

Lighting Improvements	LUMPSUM		\$80,000	#VALUE!
\$20,000 \$100,000				
Community Improvements	LUMPSUM		\$1,400,000	#VALUE!
\$350,000 \$1,750,000				
Street Resurfacing, Drainage	LUMPSUM		\$4,000,000	#VALUE!
\$1,000,000 \$5,000,000				
Improvements, and Landscaping				
Business Assistance Program	LUMPSUM		\$600,000	#VALUE!
\$150,000 \$750,000				
Neighborhood Revitalization	LUMPSUM		\$4,720,000	#VALUE!
\$1,180,000 \$5,900,000				
Program				
Additional Police/Emergency	LUMPSUM		\$1,600,000	#VALUE!
\$400,000 \$2,000,000				
Medical Services				
Subtotal: Indirect Compensation				\$12,400,000
\$3,100,000 \$15,500,000				
For Impacts				

25----- Subtotal: Mitigation \$26,400,000
 25----- Contingencies
 \$6,600,000
 25----- Contingency - round off
 \$0
 25----- TOTAL: MITIGATION
 \$33,000,000

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13 Mar 97		CODE OF ACCOUNTS			
10-Dec-99		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK			
MRGO LOCK AND CONNECTING CHANNELS		1200 X 110 X 36 PILE FOUNDED LOCK		W/ BRIDGE DETOURS	
Page 13				Account No. Cost	
File: 12LBRI97.WB1					
Account	Account Number				
Project	Description	Quantity	Unit	Unit Cost	Quantity X UC
Number	Cost				
Contingency					
30----- ENGINEERING AND DESIGN					
3001---- Feature Design Memoranda:					
300101-- RDM ST. Claude Bridge					
	Engineering Analysis & Design	LUMPSUM	LS	\$359,061	#VALUE!
	\$71,812 \$430,873				
	Cost Estimates	LUMPSUM	LS	\$22,671	#VALUE!
	\$4,534 \$27,205				
	VE Investigations	LUMPSUM	LS	\$28,696	#VALUE!
	\$5,739 \$34,435				
	AE Contracts	LUMPSUM	LS	\$295,000	#VALUE!
	\$59,000 \$354,000				
	Programs & Project	LUMPSUM	LS	\$145,613	#VALUE!
	\$29,123 \$174,736				
	Management				
300102-- RDM Claiborne Bridge					
	Engineering Analysis & Design	LUMPSUM	LS	\$362,755	#VALUE!
	\$72,551 \$435,306				
	Cost Estimates	LUMPSUM	LS	\$23,794	#VALUE!
	\$4,759 \$28,553				
	VE Investigations	LUMPSUM	LS	\$28,696	#VALUE!
	\$5,739 \$34,435				
	AE Contracts	LUMPSUM	LS	\$300,000	#VALUE!
	\$60,000 \$360,000				
	Programs & Project	LUMPSUM	LS	\$170,870	#VALUE!
	\$34,174 \$205,044				
	Management				
300103-- RDM Utility Relocations					
	Engineering Analysis & Design	LUMPSUM	LS	\$652,864	#VALUE!
	\$130,573 \$783,437				
	Cost Estimates	LUMPSUM	LS	\$36,302	#VALUE!
	\$7,260 \$43,562				
	Programs & Project	LUMPSUM	LS	\$209,786	#VALUE!
	\$41,957 \$251,743				
	Management				
300104-- RDM Detour Routes					
	Engineering Analysis & Design	LUMPSUM	LS	\$209,161	#VALUE!
	\$41,832 \$250,993				
	Cost Estimates	LUMPSUM	LS	\$13,632	#VALUE!
	\$2,726 \$16,358				
	AE Contracts	LUMPSUM	LS	\$289,000	#VALUE!
	\$57,800 \$346,800				
	Programs & Project	LUMPSUM	LS	\$194,451	#VALUE!
	\$38,890 \$233,341				
	Management				
3002---- Design Memoranda					
300201- DM Levees, Floodwall & Channels					

Engineering Analysis & Design	LUMPSUM	LS	\$872,431	#VALUE!
\$174,486 \$1,046,917				
Cost Estimates	LUMPSUM	LS	\$17,785	#VALUE!
\$3,557 \$21,342				
Report Preparation	LUMPSUM	LS	\$10,000	#VALUE!
\$2,000 \$12,000				
VE Investigations	LUMPSUM	LS	\$28,696	#VALUE!
\$5,739 \$34,435				
AE Contracts	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
Programs & Project	LUMPSUM	LS	\$150,896	#VALUE!
\$30,179 \$181,075				
Management				

300202- DM Materials				
Engineering Analysis & Design	LUMPSUM	LS	\$81,951	#VALUE!
\$16,390 \$98,341				
AE Contracts	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
Programs & Project	LUMPSUM	LS	\$59,082	#VALUE!
\$11,816 \$70,898				
Management				

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13 Mar 97	CODE OF ACCOUNTS
MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
Page 14	
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account	Account Number
Project	
Number	Quantity Unit Unit Cost Quantity X UC
Contingency	Description Cost

300203- DDM Lock & Appurtenant Structures				
Engineering Analysis & Design	LUMPSUM	LS	\$3,240,486	#VALUE!
\$648,097 \$3,888,583				
Cost Estimates	LUMPSUM	LS	\$45,268	#VALUE!
\$9,054 \$54,322				
Report Preparation	LUMPSUM	LS	\$18,348	#VALUE!
\$3,670 \$22,018				
VE Investigations	LUMPSUM	LS	\$26,325	#VALUE!
\$5,265 \$31,590				
AE Contracts	LUMPSUM	LS	\$1,270,600	#VALUE!
\$254,120 \$1,524,720				
Programs & Project	LUMPSUM	LS	\$123,000	#VALUE!
\$24,600 \$147,600				
Management				

300204- DM Instrumentation				
Engineering Analysis & Design	LUMPSUM	LS	\$176,860	#VALUE!
\$35,372 \$212,232				
Cost Estimates	LUMPSUM	LS	\$3,140	#VALUE!
\$628 \$3,768				
Report Preparation	LUMPSUM	LS	\$9,174	#VALUE!
\$1,835 \$11,009				
AE Contracts	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
Engineering Technical	LUMPSUM	LS	\$33,200	#VALUE!
\$6,640 \$39,840				
Management				

300205- DM Mechanical & Electrical				
Engineering Analysis & Design	LUMPSUM	LS	\$785,703	#VALUE!
\$157,141 \$942,844				
Cost Estimates	LUMPSUM	LS	\$12,506	#VALUE!
\$2,501 \$15,007				
Report Preparation	LUMPSUM	LS	\$13,761	#VALUE!
\$2,752 \$16,513				
VE Investigations	LUMPSUM	LS	\$25,730	#VALUE!
\$5,146 \$30,876				
AE Contracts	LUMPSUM	LS	\$0	#VALUE!
\$0 \$0				
Programs & Project	LUMPSUM	LS	\$61,086	#VALUE!
\$12,217 \$73,303				
Management				

300206- DM Site Preparation & Demolition

	Engineering Analysis & Design	LUMPSUM	LS	\$298,823	#VALUE!
	\$59,765 \$358,588				
	Cost Estimates	LUMPSUM	LS	\$12,506	#VALUE!
	\$2,501 \$15,007				
	Report Preparation	LUMPSUM	LS	\$9,174	#VALUE!
	\$1,835 \$11,009				
	AE Contracts	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Programs & Project	LUMPSUM	LS	\$48,468	#VALUE!
	\$9,694 \$58,162				
	Management				
300207-	DM Demolition of Exist. Lock				
	Engineering Analysis & Design	LUMPSUM	LS	\$200,481	#VALUE!
	\$40,096 \$240,577				
	Cost Estimates	LUMPSUM	LS	\$22,671	#VALUE!
	\$4,534 \$27,205				
	Report Preparation	LUMPSUM	LS	\$15,000	#VALUE!
	\$3,000 \$18,000				
	AE Contracts	LUMPSUM	LS	\$60,000	#VALUE!
	\$12,000 \$72,000				
	Programs & Project	LUMPSUM	LS	\$155,728	#VALUE!
	\$31,146 \$186,874				
	Management				
300208-	DM Social Mitigation				
	Engineering Analysis & Design	LUMPSUM	LS	\$1,316,905	#VALUE!
	\$263,381 \$1,580,286				
	Programs & Project	LUMPSUM	LS	\$71,518	#VALUE!
	\$14,304 \$85,822				
	Management				
3003----	O & M Manuel				
	Engineering Analysis & Design	LUMPSUM	LS	\$162,694	#VALUE!
	\$32,539 \$195,233				
	Programs & Project	LUMPSUM	LS	\$33,556	#VALUE!
	\$6,711 \$40,267				
	Management				
3004----	Post Construction Foundation				
	Report				
	Engineering Analysis & Design	LUMPSUM	LS	\$70,345	#VALUE!
	\$14,069 \$84,414				
	Programs & Project	LUMPSUM	LS	\$9,174	#VALUE!
	\$1,835 \$11,009				
	Management				

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MRGO LOCK AND CONNECTING CHANNELS
Page 15
File: 12LBRI97.WB1
Account Account Number
Project
Number Description
Contingency Cost

CODE OF ACCOUNTS
LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
Account No. Cost

3005---- Construction Contract Planning,
Engineering & Design:

300501--	Site Preparation				
	Plans and Specifications	LUMPSUM	LS	\$358,060	#VALUE!
	\$71,612 \$429,672				
	Cost Estimates	LUMPSUM	LS	\$32,198	#VALUE!
	\$6,440 \$38,638				
	Engineering During Construct.	LUMPSUM	LS	\$151,771	#VALUE!
	\$30,354 \$182,125				
	Construction Project Mgmt	LUMPSUM	LS	\$160,250	#VALUE!
	\$32,050 \$192,300				
300502--	Flood Protection Construction				
	& Utility Relocations				
	Plans and Specifications	LUMPSUM	LS	\$833,252	#VALUE!
	\$166,650 \$999,902				
	Cost Estimates	LUMPSUM	LS	\$80,422	#VALUE!
	\$16,084 \$96,506				
	Value Engineering	LUMPSUM	LS	\$0	#VALUE!

	\$0	\$0				
	Engineering During Construct.		LUMPSUM	LS	\$61,899	#VALUE!
	\$12,380	\$74,279				
	Construction Project Mgmt		LUMPSUM	LS	\$111,208	#VALUE!
	\$22,242	\$133,450				
300503--	Channel Dredging - Phase I					
	Claiborne to Florida Avenues					
	Plans and Specifications		LUMPSUM	LS	\$171,141	#VALUE!
	\$34,228	\$205,369				
	Cost Estimates		LUMPSUM	LS	\$28,143	#VALUE!
	\$5,629	\$33,772				
	Value Engineering		LUMPSUM	LS	\$0	#VALUE!
	\$0	\$0				
	Engineering During Construct.		LUMPSUM	LS	\$160,097	#VALUE!
	\$32,019	\$192,116				
	Construction Project Mgmt		LUMPSUM	LS	\$138,759	#VALUE!
	\$27,752	\$166,511				
300504--	North Bypass Channel					
	Appurtenances					
	Plans and Specifications		LUMPSUM	LS	\$141,225	#VALUE!
	\$28,245	\$169,470				
	Cost Estimates		LUMPSUM	LS	\$12,019	#VALUE!
	\$2,404	\$14,423				
	Engineering During Construct.		LUMPSUM	LS	\$45,344	#VALUE!
	\$9,069	\$54,413				
	Construction Project Mgmt		LUMPSUM	LS	\$14,477	#VALUE!
	\$2,895	\$17,372				
300505--	Utility Connections					
	Plans and Specifications		LUMPSUM	LS	\$557,058	#VALUE!
	\$111,412	\$668,470				
	Cost Estimates		LUMPSUM	LS	\$0	#VALUE!
	\$0	\$0				
	Engineering During Construct.		LUMPSUM	LS	\$196,402	#VALUE!
	\$39,280	\$235,682				
	Construction Project Mgmt		LUMPSUM	LS	\$63,786	#VALUE!
	\$12,757	\$76,543				
300506--	Tug Assistance Contract					
	Plans and Specifications		LUMPSUM	LS	\$173,994	#VALUE!
	\$34,799	\$208,793				
	Cost Estimates		LUMPSUM	LS	\$7,915	#VALUE!
	\$1,583	\$9,498				
	Engineering During Construct.		LUMPSUM	LS	\$0	#VALUE!
	\$0	\$0				
	Construction Project Mgmt		LUMPSUM	LS	\$14,186	#VALUE!
	\$2,837	\$17,023				
300507--	Lock & Appurtenant Structures					
	Plans and Specifications		LUMPSUM	LS	\$7,222,740	#VALUE!
	\$1,444,548	\$8,667,288				
	Cost Estimates		LUMPSUM	LS	\$88,436	#VALUE!
	\$17,687	\$106,123				
	Value Engineering		LUMPSUM	LS	\$0	#VALUE!
	\$0	\$0				
	Engineering During Construct.		LUMPSUM	LS	\$1,628,903	#VALUE!
	\$325,781	\$1,954,684				
	Construction Project Mgmt		LUMPSUM	LS	\$463,354	#VALUE!
	\$92,671	\$556,025				

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13 Mar 97		CODE OF ACCOUNTS			
10-Dec-99					
MRGO LOCK AND CONNECTING CHANNELS		LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK			
Page 16					
File: 12LBRI97.WB1		1200 X 110 X 36 PILE FOUNDED LOCK		W/ BRIDGE DETOURS	
Account	Account Number			Account No. Cost	
Project					
Number	Description	Quantity	Unit	Unit Cost	Quantity X UC
Contingency	Cost				
300508--	Vehicular Detour Routes				
	Claiborne Ave. Closure				
	Plans and Specifications	LUMPSUM	LS	\$288,476	#VALUE!
	\$57,695				
	\$346,171				

	Cost Estimates	LUMPSUM	LS	\$21,791	#VALUE!
	\$4,358 \$26,149				
	Engineering During Construct.	LUMPSUM	LS	\$293,415	#VALUE!
	\$58,683 \$352,098				
	Construction Project Mgmt	LUMPSUM	LS	\$160,819	#VALUE!
	\$32,164 \$192,983				
300509--	Claiborne Ave. Bridge Replacement				
	Plans and Specifications	LUMPSUM	LS	\$480,364	#VALUE!
	\$96,073 \$576,437				
	Cost Estimates	LUMPSUM	LS	\$64,397	#VALUE!
	\$12,879 \$77,276				
	Value Engineering	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Engineering During Construct.	LUMPSUM	LS	\$902,125	#VALUE!
	\$180,425 \$1,082,550				
	Construction Project Mgmt	LUMPSUM	LS	\$156,953	#VALUE!
	\$31,391 \$188,344				
300510--	Vehicular Detour Routes				
	St. Claude Ave. Closure				
	Plans and Specifications	LUMPSUM	LS	\$139,688	#VALUE!
	\$27,938 \$167,626				
	Cost Estimates	LUMPSUM	LS	\$9,870	#VALUE!
	\$1,974 \$11,844				
	Engineering During Construct.	LUMPSUM	LS	\$39,810	#VALUE!
	\$7,962 \$47,772				
	Construction Project Mgmt	LUMPSUM	LS	\$157,600	#VALUE!
	\$31,520 \$189,120				
300511--	Dredge South Bypass Channel				
	Plans and Specifications	LUMPSUM	LS	\$181,122	#VALUE!
	\$36,224 \$217,346				
	Cost Estimates	LUMPSUM	LS	\$15,977	#VALUE!
	\$3,195 \$19,172				
	Engineering During Construct.	LUMPSUM	LS	\$5,662	#VALUE!
	\$1,132 \$6,794				
	Construction Project Mgmt	LUMPSUM	LS	\$23,955	#VALUE!
	\$4,791 \$28,746				
300512--	Existing Lock Demolition				
	Plans and Specifications	LUMPSUM	LS	\$316,644	#VALUE!
	\$63,329 \$379,973				
	Cost Estimates	LUMPSUM	LS	\$28,143	#VALUE!
	\$5,629 \$33,772				
	Engineering During Construct.	LUMPSUM	LS	\$197,408	#VALUE!
	\$39,482 \$236,890				
	Construction Project Mgmt	LUMPSUM	LS	\$545,251	#VALUE!
	\$109,050 \$654,301				
300513--	St. Claude Ave. Bridge Replacement				
	Plans and Specifications	LUMPSUM	LS	\$1,470,483	#VALUE!
	\$294,097 \$1,764,580				
	Cost Estimates	LUMPSUM	LS	\$28,143	#VALUE!
	\$5,629 \$33,772				
	Value Engineering	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Engineering During Construct.	LUMPSUM	LS	\$241,497	#VALUE!
	\$48,299 \$289,796				
	Construction Project Mgmt	LUMPSUM	LS	\$333,751	#VALUE!
	\$66,750 \$400,501				
300514--	Final Dredging Contract				
	Plans and Specifications	LUMPSUM	LS	\$197,465	#VALUE!
	\$39,493 \$236,958				
	Cost Estimates	LUMPSUM	LS	\$12,019	#VALUE!
	\$2,404 \$14,423				
	Value Engineering	LUMPSUM	LS	\$0	#VALUE!
	\$0 \$0				
	Engineering During Construct.	LUMPSUM	LS	\$56,714	#VALUE!
	\$11,343 \$68,057				
	Construction Project Mgmt	LUMPSUM	LS	\$68,659	#VALUE!
	\$13,732 \$82,391				

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File: 12LBRI97.WB1	Account Number	1200 X 110 X 36 PILE FOUNDED LOCK	W/ BRIDGE DETOURS
Account	Account Number		Account No. Cost
Project	Description	Quantity	Unit
Number	Cost	Unit Cost	Quantity X UC
Contingency			
300515--	Permanent Mooring Facilities		
	Plans and Specifications	LUMPSUM	LS
	\$34,437 \$206,621		\$172,184 #VALUE!
	Cost Estimates	LUMPSUM	LS
	\$3,195 \$19,172		\$15,977 #VALUE!
	Engineering During Construct.	LUMPSUM	LS
	\$11,789 \$70,736		\$58,947 #VALUE!
	Construction Project Mgmt	LUMPSUM	LS
	\$9,562 \$57,370		\$47,808 #VALUE!
301-----	Prior E & D (FY87 - FY95)		
	\$17,000,000		
30-----	Subtotal: Engineering & Design		\$49,545,579
30-----	Contingencies		
	\$6,509,116		
30-----	Contingency - round off		
	9,803		
30-----	TOTAL: ENGINEERING & DESIGN		
	\$56,100,000		

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10-Dec-99	
MRGO LOCK AND CONNECTING CHANNELS	LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
Page 18	
File: 12LBRI97.WB1	1200 X 110 X 36 PILE FOUNDED LOCK
Account	W/ BRIDGE DETOURS
Project	Account No. Cost
Number	Description
Contingency	Cost
	Quantity
	Unit
	Unit Cost
	Quantity X UC
31-----	CONSTRUCTION MANAGEMENT
3101----	Contract Administration
	Review & Approval of Contract
	\$105,383 \$632,296
	Payments
	Contract Modifications
	\$474,381 \$2,846,287
	Progress & Completion Reports
	\$84,936 \$509,615
	All Other
	\$729,233 \$4,375,396
3102----	Review of Shop Drawings
	\$118,083 \$708,498
3103----	Inspection & Quality Assurance
	Schedule Compliance
	\$85,694 \$514,162
	Compliance Sampling
	\$141,150 \$846,899
	and Testing
	Quality Surveys
	\$199,947 \$1,199,683
	Title II Service
	\$108,639 \$651,836
	All Other
	\$1,250,692 \$7,504,154
31-----	Subtotal: Construction Management
	\$16,490,688
31-----	Contingencies
	\$3,298,138
31-----	Contingency - round off

11,174

31----- TOTAL: CONSTRUCTION MANAGEMENT
 \$19,800,000

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 MRGO LOCK AND CONNECTING CHANNELS
 Page 19
 File: 12LBRI97.WB1
 Account Number
 Project Description
 Number Cost
 Contingency

CODE OF ACCOUNTS
 LOCK NORTH OF CLAIBORNE AVE. PREFAB FLOAT-IN SHIP LOCK
 1200 X 110 X 36 PILE FOUNDED LOCK W/ BRIDGE DETOURS
 Account No. Cost
 Quantity Unit Unit Cost Quantity X UC

01----- LANDS & DAMAGES \$9,011,210	\$45,200,000	LUMPSUM	LS		\$36,188,790
02----- RELOCATIONS \$16,540,494	\$85,500,000	LUMPSUM	LS		\$68,959,506
05----- LOCKS \$43,039,695	\$257,800,000	LUMPSUM	LS		\$214,760,305
09----- CHANNELS & CANALS \$3,645,750	\$22,000,000	LUMPSUM	LS		\$18,354,250
11----- LEVEES & FLOODWALLS \$1,484,107	\$11,400,000	LUMPSUM	LS		\$9,915,894
18----- CULTURAL RESOURCE \$120,000	\$600,000	LUMPSUM	LS		\$480,000
25----- MITIGATION \$6,600,000	\$33,000,000	LUMPSUM	LS		\$26,400,000
30----- ENGINEERING & DESIGN \$6,518,918	\$56,100,000	LUMPSUM	LS		\$49,545,579
31----- CONSTRUCTION MGMT \$3,309,312	\$19,800,000	LUMPSUM	LS		\$16,490,688

TOTAL
 \$531,400,000

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