

	LC BID # 14126					BID TAB	6/9/2014
	IEPA LOAN # L17 4964						
						PER ADDUMDUM #2	
		EXCESS FLOW IMPROVEMENTS					
		LCPW PROJECT # 2012.054					
#	SPEC NO.	DESCRIPTION		Engineers Estimate	Boller	J. J. Hemnderson	Manusos
	SECTION 1000	PROJECT REQUIREMENTS					
1	01019/01	MOBILIZATION & DEMOBILIZATION					
2	01051/01	CONSTRUCTION LAYOUT					
3	01500/01	TRAFFIC CONTROL AND PROTECTION					
4	01500/02	CONTRACTOR BY-PASS PUMPING - DIVERSION STRUCTURE / DIVERSION PUMP STATION					
5	01500/03	CONTRACTOR BY-PASS PUMPING - DOWNSTREAM GATE STRUCTURE					
6	01500/04	TEMPORARY FORCEMAIN FOR EXISTING PUMP STATION (UP TO 200 LF)					
7	01500/05	PRE-CONSTRUCTION VIDEO OF SITE / SUNSET AND HART ROAD					
8	01500/06	DECI INSPECTIONS / REPORTS					
		PROJECT REQUIREMENTS	LUMP SUM	\$ 234,500.00	\$ 254,900.00	\$ 383,000.00	\$ 271,000.00
	SECTION 2000	DEMOLITION					
10	02053/01	PUMP STATION					
11	02053/02	TRICKLING FILTERS					
12	02053/03	SLUDGE DRYING BED CONCRETE DIVIDING WALLS AND SURFACE ENTRANCE PADS					
13	02053/04	WORK GARAGE SLAB AND FOOTINGS					
14	02053/05	FENCING					
15	02053/06	BAG AND DISPOSE EXSITING ASBESTOS CEMENT PIPE					
16	02053/07	REMOVE JUNCTION CHAMBER WOOD DECKS					
17	02053/08	REMAINDER					
		DEMOLITION	LUMP SUM	\$ 178,400.00	\$ 228,200.00	\$ 100,000.00	\$ 210,000.00
	SECTION 2000	EROSION CONTROL					
18	02110/01	TREE REMOVAL / PROTECTION					
19	02120/01	SILT FENCE EROSION BARRIER					
20	02120/02	INLET PROTECTION					
21	02120/03	BMP MAINTENANCE					
22	02120/04	CONCRETE WASHOUT					
23	02120/05	STABILIZED CONSTRUCTION ENTRANCE					
		EROSION CONTROL	LUMP SUM	\$ 50,875.00	\$ 46,700.00	\$ 65,000.00	\$ 32,000.00
	SECTION 2000	EARTHWORK					
24	02220/01	EXCAVATION - DIVERSION STRUCTURE AND PUMP STATION					
25	02220/02	BACKFILL - DIVERSION STRUCTURE AND PUMP STATION					
26	02220/03	SHEETING - DIVERSION STRUCTURE AND PUMP STATION					
27	02220/04	DEWATERING - DIVERSION STRUCTURE AND PUMP STATION					
28	02220/05	TRENCH BACKFILL (CA-6) - DIVERSION STRUCTURE AND PUMP STATION					
29	02220/06	EXCAVATION - VORTEX SEPARATOR					
30	02220/07	BACKFILL -VORTEX SEPARATOR					
31	02220/08	EXCAVATION - DOWNSTREAM GATE STRUCTURE					
32	02220/09	BACKFILL -DOWNSTREAM GATE STRUCTURE					
33	02220/10	EXCAVATION - REMAINDER					
34	02220/11	BACKFILL - REMAINDER					
35A	02225/01	TRENCH BACKFILL (SEWERS / FORCE MAIN RUNS)					
35B	02225/01	TRENCH BACKFILL (ELECTRIC RUNS)					
36	02230/01	ROUGH GRADING					
37	02230/02	FINISH GRADING					
		EARTHWORK	LUMP SUM	\$ 535,100.00	\$ 474,200.00	\$ 430,000.00	\$ 580,000.00

#	SPEC NO.	DESCRIPTION		Engineers Estimate	Boller	J. J. Hemnderson	Manusos
	SECTION 2000	PERIMETER SECURITY FENCING					
38	02445/01	FENCING - TYPE 1 INDUSTRIAL ALUMINUM					
39	02445/02	FENCING - TYPE 2 VINYL COATED CHAIN LINK					
40	02445/03	FENCING - TYPE 3 CHAIN LINK ON EXISTING POLES					
41	02445/04	GATE - TYPE 1 INDUSTRIAL ALUMINUM					
42	02445/05	GATE - TYPE 2 VINYL COATED CHAIN LINK					
43	02445/06	GATE - SITE ENTRANCE					
		PERIMETER SECURITY FENCING	LUMP SUM	\$ 343,500.00	\$ 242,200.00	\$ 227,000.00	\$ 260,000.00
	SECTION 2000	SITE ACCESS ROADS					
44	02510/01	BITUMINOUS PAVEMENT					
45	02510/02	AGGREGATE ROADWAYS - NEW					
46	02510/03	AGGREGATE ROADWAYS - EXISTING TO BE RE-DRESSED AFTER CONSTRUCTION					
		SITE ACCESS ROADS	LUMP SUM	\$ 190,750.00	\$ 78,000.00	\$ 83,000.00	\$ 78,000.00
	SECTION 2000	SEWERS FORCEMAINS AND STRUCTURES					
47	02720/01	8" PVC C900 DR-18 SEWER IN TRENCH - INVERTED SIPHON					
48	02720/02	8" PVC C900 DR-18 SEWER IN TRENCH - SEWER FROM SCHOOL					
49	02720/03	14" PVC C905 DR-18 SEWER IN TRENCH - VORTEX SEPERATOR DRAIN					
50	02720/04	14" PVC SDR-26 SEWER IN TRENCH - VORTEX SEPERATOR DRAIN					
51A	02720/05	16" DIP AND FITTINGS AT LAGOON 1 EFFLUENT STRUCTURE					
51B	02720/05	8" DIP AND FITTINGS AT LAGOON 1 EFFLUENT STRUCTURE					
52	02720/06	18" PVC SDR-26 SEWER IN TRENCH - LAGOON 1 DRAIN SEWER					
53	02720/07	24" PVC SDR-26 SEWER IN TRENCH - LAGOON 3 DRAIN SEWER					
54A	02720/08	30" PVC C905 DR-18 FORCE MAIN IN TRENCH					
54B	02720/08	30" PVC C905 DR-18 FORCE MAIN FITTINGS (BENDS / SLEEVES)					
55	02720/09	4 FT DIAMETER MANHOLE					
56	02720/10	5 FT DIAMETER MANHOLE					
57	02720/11	5 FT DIAMETER MANHOLE DROP (OVER 24" SEWER)					
58	02720/12	6 FT DIAMETER MANHOLE (OVER 21" SEWER)					
59	02720/13	8 FT DIAMETER MANHOLE (AT PUMP STATION)					
60	02720/14	CONNECTION / RECONNECTION TO MH (3 ON 42" PIPE / 6 MINOR)					
61	02720/15	CONNECTION / RECONNECTION TO SEWER / FM (2 MAJOR / 1 MINOR)					
62	02720/16	MANHOLE ABANDONMENT / CAP EXISTING PIPES					
63	02720/17	LAGOON #2 DIP DRAIN LINE, VALVE WITH BOX AND STRUCTURE					
64	02720/18	DOWNSTREAM GATE STRUCTURE VAULT (7' DIAMETER)					
65	02720/19	PUMP STATION FLOW METER VAULT (5' x 5')					
66	02720/20	LAGOON #1 GATE STRUCTURE VAULT (5' x 5')					
67	02720/21	LAGOON #3 GATE STRUCTURE VAULT (5' x 5')					
68	02720/22	CULVERTS UNDER LAGOON EFFLUENT STRUCTURE ACCESS RD					
69	02720/23	INLET AND CONNECTION TO EXISTING 36" STORM SEWER					
70	02720/24	48" X 36" PRECAST VORTEX SEPARATOR EFFLUENT PIPE AND 6'X5' JUNCTION CHAMBER					
71	02720/25	RIP RAP AT SEPARATOR DISCHARGE					
		SEWERS FORCEMAINS AND STRUCTURES	LUMP SUM	\$ 603,775.00	\$ 589,000.00	\$ 926,000.00	\$ 955,000.00
	SECTION 2000	LANDSCAPING					
72	02930/01	SEED & EXCELSIOR BLANKET					
73	02933/01	LOW PROFILE PRAIRE SEEDING INCLUDING PREPARATION AND MULCH / BLANKET					
74	02950/01	LARGE DECIDUOUS SHADE TREES					
75A	02950/02	ORNAMETAL TREES					
75B	02950/03	SHRUBS					
		LANDSCAPING	LUMP SUM	\$ 203,500.00	\$ 247,500.00	\$ 200,000.00	\$ 210,000.00

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	SECTION 3000	CONCRETE					
76	03300/01	CAST IN PLACE CONCRETE - DIVERSION STRUCTURE, PUMP STATION AND VALVE VAULT					
77	03300/02	CAST IN PLACE CONCRETE - VORTEX SEPARATOR					
78	03300/03	CAST IN PLACE CONCRETE - MODULAR INDUSTRIAL CONTROL ENCLOSURE PAD					
79	03300/04	CAST IN PLACE CONCRETE - LAGOON AERATION PAD					
80	03300/05	CAST IN PLACE CONCRETE - ENTRANCE GATE MASONRY FOUNDATIONS					
81	03300/06	CAST IN PLACE CONCRETE - LAGOON 1 CATWALK PIERS					
82	03300/07	CAST IN PLACE CONCRETE - FOUNDATION FOR COMMUNICATION POLE AT EAST MAIN PS					
83	03300/08	CAST IN PLACE CONCRETE - REMAINDER					
84	03410/01	PRECAST DECKS FOR JUNCTION CHAMBERS					
		CONCRETE	LUMP SUM	\$ 439,600.00	\$ 586,100.00	\$ 440,000.00	\$ 520,000.00
	SECTION 4000	MASONRY					
85	04220/01	ENTRANCE GATE MASONRY					
		MASONRY	LUMP SUM	\$ 10,000.00	\$ 27,500.00	\$ 26,000.00	\$ 25,000.00
	SECTION 5000	METALS					
86	05140/01	LAGOON NO 1 CATWALK (STRUCTURAL STEEL, HANDRAILS & GRATING)					
87	05140/02	MISCELLANEOUS METALS					
		METALS	LUMP SUM	\$ 23,000.00	\$ 32,400.00	\$ 35,000.00	\$ 40,000.00
	SECTION 8000	OPENINGS					
88	08310/01	HATCHES					
		OPENINGS	LUMP SUM	\$ 80,000.00	\$ 26,600.00	\$ 21,000.00	\$ 27,000.00
	SECTION 9000	FINISHES					
89A	09900/01	FIELD PAINTING					
89B	09900/02	DIVERSION CHAMBER / PUMP STATION WET WELL INTERIOR COATING					
89C	09900/03	VORTEX SWIRL TANK INTERIOR COATING					
		FINISHES	LUMP SUM	\$ 197,600.00	\$ 230,000.00	\$ 211,000.00	\$ 220,000.00
	SECTION 15000	MECAHANICAL PIPING / PUMPS					
90	15060/01	DIVERSION PUMP STATION PIPING AND VALVES					
91	15060/02	PUMP STATION REMOVABLE BAR SCREEN / STOP LOG CHANNELS					
92	15060/03	VALVE VAULT SUMP PUMP / PIPING AND VALVES					
93	15150/01	RAW SEWAGE PUMPS & ACCESSORIES					
94	15150/02	PUMP INSTALLATION					
		MECAHANICAL PIPING / PUMPS	LUMP SUM	\$ 907,000.00	\$ 558,000.00	\$ 541,000.00	\$ 514,000.00
	SECTION 15000	MECAHANICAL / VORTEX SOLIDS SERARATOR					
95	15170/01	VORTEX SOLIDS SEPARATOR EQUIPMENT AND ACCESSORIES					
96	15170/02	VORTEX SOLIDS SEPARATOR INSTALLATION					
		MECAHANICAL / VORTEX SOLIDS SERARATOR	LUMP SUM	\$ 762,900.00	\$ 530,400.00	\$ 499,000.00	\$ 484,000.00
	SECTION 15000	MECAHANICAL / SLUICE GATES AND WEIRS					
97	15210/01	SLUICE AND DOWNWARD OPENING WEIR GATES AND ACCESSORIES					
98	15210/02	GATE ELECTRIC ACTUATORS					
99	15210/03	GATE HYDRAULIC ACTUATORS					
100	15810/01	LAGOON AERATION SYSTEM					
		MECAHANICAL / SLUICE GATES AND WEIRS	LUMP SUM	\$ 344,000.00	\$ 326,000.00	\$ 301,000.00	\$ 330,000.00
	SECTION 16000	ELECTRICAL					
101	16010/01	ELECTRICAL WORK - REMAINDER					
		ELECTRICAL	LUMP SUM	\$ 350,600.00	\$ 18,300.00	\$ 42,000.00	\$ 18,000.00
	SECTION 16000	ELECTRICAL SERVICE					
102	16100/01	480 VOLT 3 PHASE ELECTRICAL SERVICE					
104	16100/03	120 VOLT 1 PHASE ELECTRICAL SERVICE					
		ELECTRICAL SERVICE	LUMP SUM	\$ 23,000.00	\$ 13,400.00	\$ 45,000.00	\$ 15,000.00

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	SECTION 16000	MODULAR INDUSTRIAL CONTROL ENCLOSURE, INSTRUMENTS AND SCADA PACKAGE					
105	16410/01	MODULAR INDUSTRIAL CONTROL ENCLOSURE					
	16400	PROGRAMMABLE LOGIC CONTROLLER (PLC) & ACESSORIES INCLUDING PROGRAMMING					
	16420	30" PUMP STATION MAGNETIC FLOW METER					
	16430	LEVEL PROCESS MEASUREMENT DEVICES					
	16440	RADIO EQUIPMENT					
	16440	BROOKS FARM ELEVATED TANK ANTENNA					
	16440	EAST MAIN RADIO TOWER POLE AND ANTENNA					
	16445	LAGOON NO 1 PALMER BOWLUS FLUME					
	16445	LAGOON NO 3 PALMER BOWLUS FLUME					
	16445	SWIRL TANK DRAIN LINE PALMER BOWLUS FLUME					
	16470	PANNEL BOARDS					
	16480	VFD DRIVES (3) 18 PULSE WITH BY-PASS CONTACTORS					
	16534	SITE ELECTRIC CABINETS AND PADS					
		MODULAR INDUSTRIAL CONTROL ENCLOSURE, INSTRUMENTS AND SCADA PACKAGE	LUMP SUM	\$ 454,500.00	\$ 753,300.00	\$ 652,000.00	\$ 705,000.00
106	16410/02	PEDESTAL MOUNTED CONTROL PANEL FOR DOWNSTREAM GATE	LUMP SUM	\$ 12,000.00	\$ 14,300.00	\$ 14,000.00	Inluded in Item 108
107	16481/01	MAIN DISCONNECT AND CT CABINET	LUMP SUM	\$ 30,000.00	\$ 8,900.00	\$ 17,000.00	Inluded in Item 108
108	16510/01	SITE EXTERIOR TASK LIGHTS / FOUNDATION	LUMP SUM	\$ 22,500.00	\$ 16,000.00	\$ 21,000.00	\$ 122,000.00
	SECTION 16000	BURIED ELECTRICAL RUNS					
109	16532/01	BURIED CONDUIT & WIRE PER CONDUIT SCHEDULE ON DRAWINGS					
110	16532/02	HANDHOLES 24" X 36"					
		BURIED ELECTRICAL RUNS	LUMP SUM	\$ 229,920.00	\$ 142,700.00	\$ 185,000.00	\$ 130,000.00
9	01660/01	OWNER PROVIDED MATERIAL TESTING (ALLOWANCE)		\$20,000	\$20,000	\$20,000	\$20,000
103	16100/02	ELECTRICAL SERVICE COM-ED FEE (ALLOWANCE)		\$30,000	\$30,000	\$30,000	\$30,000
		TOTAL BID AMOUNT	ITEMS 1-110	\$ 6,277,020.00	\$ 5,494,600.00	\$ 5,514,000.00	\$ 5,796,000.00
#	SPEC NO.	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
		REQUIRED UNIT PRICES					
A	1500	TEMPORARY CONSTRUCTION FACILITIES	LS		\$ 4,000.00	\$ 4,400.00	\$ 47,470.00
B	2000	EARTH EXCAVATION / ON-SITE DISPOSAL OF SPOILS	CY		\$ 20.00	\$ 20.00	\$ 23.00
C	2000	EARTH EXCAVATION / OFF-SITE DISPOSAL OF SPOILS	CY	\$ 50.00	\$ 50.00	\$ 45.00	\$ 51.00
D	2000	UNDERCUT / BACKFILL WITH CA-1 - SPOIL DISPOSED OF ON-SITE	CY	\$ 100.00	\$ 80.00	\$ 80.00	\$ 90.00
E	2000	TOPSOIL - IMPORTED AND PLACED	CY		\$ 30.00	\$ 40.00	\$ 45.00
F	2000	TOPSOIL - STRIPPED ON-SITE AND PLACED	CY		\$ 10.00	\$ 25.00	\$ 28.00
G	2000	RELOCATE TRANSITE WATERMAIN AT ENTRANCE	LS		\$ 10,000.00	\$ 50,000.00	\$ 167,376.00
H	3000	SLAB ON GRADE CONCRETE	SF	\$ 15.00	\$ 20.00	\$ 18.00	\$ 19.50
I	03410/01	CAST IN PLACE DECK (10" THICK W/ #5 BARS @ 12" O.C. EACH WAY TOP & BTM)	EA		\$ 2,500.00	\$ 10,000.00	\$ 55.00
J	5000	STEEL PIPE BOLLARD INCLUDING FOUNDATION	EA		\$ 500.00	\$ 605.00	\$ 415.00