

AGENDA ITEM SUMMARY

Submitted By: Environmental Resources Management
Submitted For: Environmental Resources Management

Recommended by: Richard E. Walubry 12/17/09
Department Director Date

Approved by: [Signature] 6/3/09
County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	<u>772,736</u>	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	<u>(772,736)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>0</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes X No _____
 Budget Account No.: Fund 3654 Department 381 Unit E458 Object 6504
 Program _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Florida Dept. of Transportation Grant \$772,736

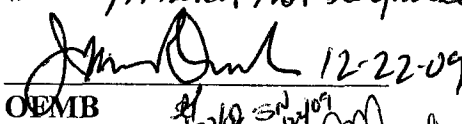
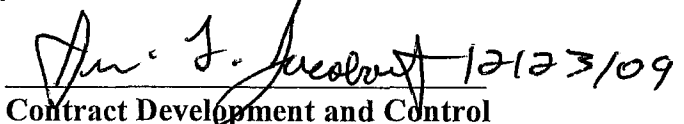
C. Department Fiscal Review:



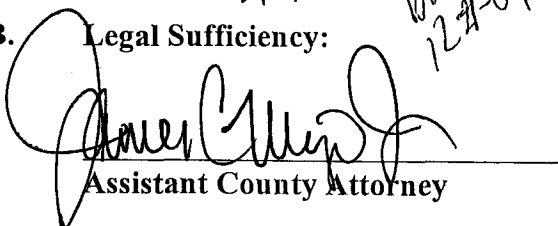
III. REVIEW COMMENTS

A. OFMB Fiscal and /or Contract Dev. and Control Comments:

County match not required.

 12-22-09  12/23/09
 OFMB Contract Development and Control

B. Legal Sufficiency:


 Assistant County Attorney

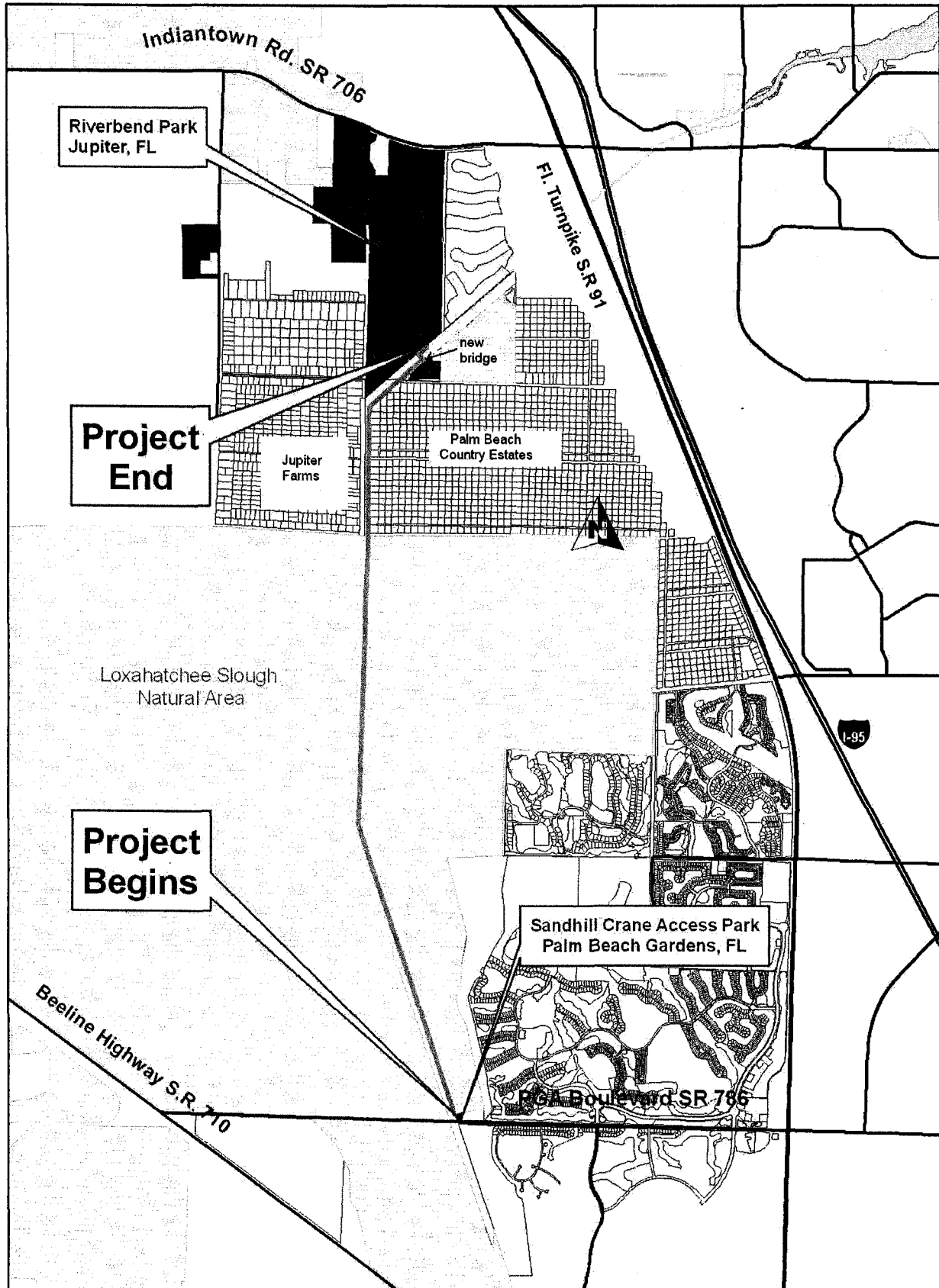
This Contract complies with our contract review requirements.

C. Other Department Review:

 Department Director

BLUEGILL TRAIL LOCATION MAP

FM# 423809-1-58-01



LEGEND

— BLUEGILL TRAIL

Attachment 1

Bluegill Trail from Riverbend Park to Sandhill Crane Park

Project No. 2009ERM08

Bid Opening Date: November 10, 2009

Contract Time: 180 Calendar Days

Final Bid Tabulation

				Sunshine Land Design, Inc.		Eastman Aggregate Enterprises, LLC		Rosso Paving and Drainage, Inc.		AVERAGE UNIT COST (3 LOW BIDDERS)	
	ITEM	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
1	MOBILIZATION	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 32,850.48	\$ 32,850.48	\$ 34,330.00	\$ 34,330.00	\$ 32,393.49	
2	CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 9,398.48	\$ 9,398.48	\$ 20,000.00	\$ 20,000.00	\$ 14,466.16	
3	NPDES COMPLIANCE	1	LS	\$ 62,400.00	\$ 62,400.00	\$ 35,131.20	\$ 35,131.20	\$ 25,600.00	\$ 25,600.00	\$ 41,043.73	
4	CLEARING & GRUBBING	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 8,840.40	\$ 8,840.40	\$ 2,150.00	\$ 2,150.00	\$ 11,996.80	
5	GRADING & COMPACTION	52000	SY	\$ 0.50	\$ 26,000.00	\$ 0.47	\$ 24,440.00	\$ 0.80	\$ 41,600.00	\$ 0.59	
6	EMBANKMENT	2000	CY	\$ 3.00	\$ 6,000.00	\$ 9.94	\$ 19,880.00	\$ 8.40	\$ 16,800.00	\$ 7.11	
7	8" CEMENTED COQUINA TRAIL CONSTRUCTION (OR APPROVED EQUAL)	32000	SY	\$ 7.73	\$ 247,360.00	\$ 9.38	\$ 300,160.00	\$ 10.40	\$ 332,800.00	\$ 9.17	
8	CONCRETE PILING AND PILE CAPS	1	LS	\$ 30,675.00	\$ 30,675.00	\$ 39,520.00	\$ 39,520.00	\$ 21,000.00	\$ 21,000.00	\$ 30,398.33	
9	FREE SPAN PEDESTRIAN BRIDGE	1	LS	\$ 203,904.05	\$ 203,904.05	\$ 225,680.00	\$ 225,680.00	\$ 202,965.00	\$ 202,965.00	\$ 210,849.68	
10	4" CONCRETE FLATWORK (BRIDGE APPROACH SLAB & ADA GATE OPENING)	225	SF	\$ 6.00	\$ 1,350.00	\$ 24.96	\$ 5,616.00	\$ 68.00	\$ 15,300.00	\$ 32.99	
11	ARMORFLEX REVETMENT (OR APPROVED EQUAL)	200	SY	\$ 113.88	\$ 22,776.00	\$ 91.00	\$ 18,200.00	\$ 147.00	\$ 29,400.00	\$ 117.29	
12	SEED & MULCH	32000	SY	\$ 0.27	\$ 8,640.00	\$ 0.51	\$ 16,320.00	\$ 0.20	\$ 6,400.00	\$ 0.33	
13	BAHIA SOD	19500	SY	\$ 1.44	\$ 28,080.00	\$ 1.54	\$ 30,030.00	\$ 1.30	\$ 25,350.00	\$ 1.43	
14	MODIFY EXISTING SFWMD GUARDRAIL FENCE FOR ADA ACCESSIBLE OPENING	1	LS	\$ 500.00	\$ 500.00	\$ 379.60	\$ 379.60	\$ 500.00	\$ 500.00	\$ 459.87	
15	SPLIT RAIL WOOD FENCE	200	LF	\$ 13.50	\$ 2,700.00	\$ 13.73	\$ 2,746.00	\$ 9.95	\$ 1,990.00	\$ 12.39	
16	STEEL PIPE GUIDERAIL AT ADA OPENING	10	LF	\$ 50.00	\$ 500.00	\$ 159.12	\$ 1,591.20	\$ 126.00	\$ 1,260.00	\$ 111.71	
17	HORSE HITCH RINGS	9	EA	\$ 100.00	\$ 900.00	\$ 182.00	\$ 1,638.00	\$ 150.00	\$ 1,350.00	\$ 144.00	
18	SIGNAGE	3	EA	\$ 450.00	\$ 1,350.00	\$ 676.00	\$ 2,028.00	\$ 1,155.00	\$ 3,465.00	\$ 760.33	
19	INFORMATION KIOSK	4	EA	\$ 8,900.00	\$ 35,600.00	\$ 1,820.00	\$ 7,280.00	\$ 9,000.00	\$ 36,000.00	\$ 6,573.33	
20	NATIVE AMERICAN CHICKEE	1000	SF	\$ 25.00	\$ 25,000.00	\$ 26.00	\$ 26,000.00	\$ 20.90	\$ 20,900.00	\$ 23.97	
BASE BID					\$ 772,735.05		\$ 807,729.36		\$ 839,160.00		

Italics denote corrected numbers

Bids Opened by: Julie Aden

Bids Tabulated by: Debbie Wilson

Bids Checked and Approved by: Julie Aden

Attachment 3

Bluegill Trail from Riverbend Park to Sandhill Crane Park

Project No. 2009ERM08

Bid Opening Date: November 10, 2009

Contract Time: 180 Calendar Days

Final Bid Tabulation

				Ranger Construction Ind., Inc.		J.W. Cheatham, LLC		Palm Beach Grading, Inc.		H&J Contracting, Inc.	
	ITEM	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	Unit Cost	TOTAL COST	Unit Cost	TOTAL COST
1	MOBILIZATION	1	LS	\$ 88,000.00	\$ 88,000.00	\$ 77,000.00	\$ 77,000.00	\$ 18,500.00	\$ 18,500.00	\$ 36,585.15	\$ 36,585.15
2	CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 25,800.00	\$ 25,800.00	\$ 12,500.00	\$ 12,500.00	\$ 7,171.50	\$ 7,171.50
3	NPDES COMPLIANCE	1	LS	\$ 23,000.00	\$ 23,000.00	\$ 21,100.00	\$ 21,100.00	\$ 7,500.00	\$ 7,500.00	\$ 24,312.84	\$ 24,312.84
4	CLEARING & GRUBBING	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 23,200.00	\$ 23,200.00	\$ 9,450.00	\$ 9,450.00	\$ 26,586.25	\$ 26,586.25
5	GRADING & COMPACTION	52000	SY	\$ 0.50	\$ 26,000.00	\$ 1.00	\$ 52,000.00	\$ 0.75	\$ 39,000.00	\$ 0.91	\$ 47,320.00
6	EMBANKMENT	2000	CY	\$ 4.30	\$ 8,600.00	\$ 10.00	\$ 20,000.00	\$ 9.50	\$ 19,000.00	\$ 26.97	\$ 53,940.00
7	8" CEMENTED COQUINA TRAIL CONSTRUCTION (OR APPROVED EQUAL)	32000	SY	\$ 8.50	\$ 272,000.00	\$ 8.20	\$ 262,400.00	\$ 9.65	\$ 308,800.00	\$ 8.63	\$ 276,160.00
8	CONCRETE PILING AND PILE CAPS	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00	\$ 42,000.00	\$ 42,000.00	\$ 38,850.00	\$ 38,850.00
9	FREE SPAN PEDESTRIAN BRIDGE	1	LS	\$ 194,000.00	\$ 194,000.00	\$ 201,000.00	\$ 201,000.00	\$ 225,750.00	\$ 225,750.00	\$ 221,550.00	\$ 221,550.00
10	4" CONCRETE FLATWORK (BRIDGE APPROACH SLAB & ADA GATE OPENING)	225	SF	\$ 6.00	\$ 1,350.00	\$ 68.00	\$ 15,300.00	\$ 21.00	\$ 4,725.00	\$ 12.60	\$ 2,835.00
11	ARMORFLEX REVETMENT (OR APPROVED EQUAL)	200	SY	\$ 140.00	\$ 28,000.00	\$ 125.00	\$ 25,000.00	\$ 165.00	\$ 33,000.00	\$ 126.00	\$ 25,200.00
12	SEED & MULCH	32000	SY	\$ 0.85	\$ 27,200.00	\$ 0.50	\$ 16,000.00	\$ 0.50	\$ 16,000.00	\$ 0.46	\$ 14,720.00
13	BAHIA SOD	19500	SY	\$ 1.90	\$ 37,050.00	\$ 1.50	\$ 29,250.00	\$ 2.50	\$ 48,750.00	\$ 1.59	\$ 31,005.00
14	MODIFY EXISTING SFWMD GUARDRAIL FENCE FOR ADA ACCESSIBLE OPENING	1	LS	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	\$ 1,611.75	\$ 1,611.75
15	SPLIT RAIL WOOD FENCE	200	LF	\$ 13.50	\$ 2,700.00	\$ 18.00	\$ 3,600.00	\$ 12.25	\$ 2,450.00	\$ 12.08	\$ 2,416.00
16	STEEL PIPE GUIDERAIL AT ADA OPENING	10	LF	\$ 70.00	\$ 700.00	\$ 130.00	\$ 1,300.00	\$ 85.00	\$ 850.00	\$ 51.24	\$ 512.40
17	HORSE HITCH RINGS	9	EA	\$ 200.00	\$ 1,800.00	\$ 210.00	\$ 1,890.00	\$ 850.00	\$ 7,650.00	\$ 35.00	\$ 315.00
18	SIGNAGE	3	EA	\$ 1,100.00	\$ 3,300.00	\$ 300.00	\$ 900.00	\$ 350.00	\$ 1,050.00	\$ 1,023.75	\$ 3,071.25
19	INFORMATION KIOSK	4	EA	\$ 13,000.00	\$ 52,000.00	\$ 13,500.00	\$ 54,000.00	\$ 9,600.00	\$ 38,400.00	\$ 9,772.89	\$ 39,091.56
20	NATIVE AMERICAN CHICKEE	1000	SF	\$ 36.00	\$ 36,000.00	\$ 21.00	\$ 21,000.00	\$ 39.00	\$ 39,000.00	\$ 25.20	\$ 25,200.00
BASE BID					\$ 851,200.00		\$ 874,240.00		\$ 877,875.00		\$ 878,453.70

Italics denote corrected numbers

Bids Opened by: Julie Aden

Bids Tabulated by: Debbie Wilson

Bids Checked and Approved by: Julie Aden

Bluegill Trail from Riverbend Park to Sandhill Crane Park

Project No. 2009ERM08

Bid Opening Date: November 10, 2009

Contract Time: 180 Calendar Days

Final Bid Tabulation

				Ferreira Construction So. Div. Co., Inc.		H&D Construction Co., Inc.		Rio-Bak Corporation		Green Construction Technologies	
	ITEM	QTY	UNIT	Unit Cost	TOTAL COST	Unit Cost	TOTAL COST	Unit Cost	TOTAL COST	Unit Cost	TOTAL COST
1	MOBILIZATION	1	LS	\$ 88,500.00	\$ 88,500.00	\$ 50,000.00	\$ 50,000.00	\$ 12,075.00	\$ 12,075.00	\$ 15,000.00	\$ 15,000.00
2	CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 18,000.00	\$ 18,000.00	\$ 28,500.15	\$ 28,500.15	\$ 26,000.00	\$ 26,000.00
3	NPDES COMPLIANCE	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 17,650.00	\$ 17,650.00	\$ 34,443.95	\$ 34,443.95	\$ 45,000.00	\$ 45,000.00
4	CLEARING & GRUBBING	1	LS	\$ 38,000.00	\$ 38,000.00	\$ 40,000.00	\$ 40,000.00	\$ 1,575.00	\$ 1,575.00	\$ 30,000.00	\$ 30,000.00
5	GRADING & COMPACTION	52000	SY	\$ 0.45	\$ 23,400.00	\$ 1.20	\$ 62,400.00	\$ 0.88	\$ 45,760.00	\$ 0.88	\$ 45,760.00
6	EMBANKMENT	2000	CY	\$ 9.00	\$ 18,000.00	\$ 10.50	\$ 21,000.00	\$ 13.37	\$ 26,740.00	\$ 3.50	\$ 7,000.00
7	8" CEMENTED COQUINA TRAIL CONSTRUCTION (OR APPROVED EQUAL)	32000	SY	\$ 11.50	\$ 368,000.00	\$ 9.25	\$ 296,000.00	\$ 13.43	\$ 429,760.00	\$ 12.00	\$ 384,000.00
8	CONCRETE PILING AND PILE CAPS	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 47,350.00	\$ 47,350.00	\$ 42,000.00	\$ 42,000.00	\$ 50,000.00	\$ 50,000.00
9	FREE SPAN PEDESTRIAN BRIDGE	1	LS	\$ 193,000.00	\$ 193,000.00	\$ 245,200.00	\$ 245,200.00	\$ 225,750.00	\$ 225,750.00	\$ 250,000.00	\$ 250,000.00
10	4" CONCRETE FLATWORK (BRIDGE APPROACH SLAB & ADA GATE OPENING)	225	SF	\$ 9.40	\$ 2,115.00	\$ 21.50	\$ 4,837.50	\$ 21.00	\$ 4,725.00	\$ 50.00	\$ 11,250.00
11	ARMORFLEX REVETMENT (OR APPROVED EQUAL)	200	SY	\$ 72.00	\$ 14,400.00	\$ 129.00	\$ 25,800.00	\$ 162.75	\$ 32,550.00	\$ 78.00	\$ 15,600.00
12	SEED & MULCH	32000	SY	\$ 0.40	\$ 12,800.00	\$ 0.48	\$ 15,360.00	\$ 0.19	\$ 6,080.00	\$ 1.00	\$ 32,000.00
13	BAHIA SOD	19500	SY	\$ 1.40	\$ 27,300.00	\$ 1.40	\$ 27,300.00	\$ 1.31	\$ 25,545.00	\$ 3.00	\$ 58,500.00
14	MODIFY EXISTING SFWMD GUARDRAIL FENCE FOR ADA ACCESSIBLE OPENING	1	LS	\$ 850.00	\$ 850.00	\$ 1,000.00	\$ 1,000.00	\$ 787.50	\$ 787.50	\$ 4,000.00	\$ 4,000.00
15	SPLIT RAIL WOOD FENCE	200	LF	\$ 8.50	\$ 1,700.00	\$ 10.60	\$ 2,120.00	\$ 14.02	\$ 2,804.00	\$ 15.00	\$ 3,000.00
16	STEEL PIPE GUIDERAIL AT ADA OPENING	10	LF	\$ 23.00	\$ 230.00	\$ 48.00	\$ 480.00	\$ 52.50	\$ 525.00	\$ 200.00	\$ 2,000.00
17	HORSE HITCH RINGS	9	EA	\$ 290.00	\$ 2,610.00	\$ 375.00	\$ 3,375.00	\$ 52.50	\$ 472.50	\$ 200.00	\$ 1,800.00
18	SIGNAGE	3	EA	\$ 640.00	\$ 1,920.00	\$ 500.00	\$ 1,500.00	\$ 210.00	\$ 630.00	\$ 1,000.00	\$ 3,000.00
19	INFORMATION KIOSK	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 9,800.00	\$ 39,200.00	\$ 9,800.00	\$ 39,200.00	\$ 2,000.00	\$ 8,000.00
20	NATIVE AMERICAN CHICKEE	1000	SF	\$ 30.00	\$ 30,000.00	\$ 58.30	\$ 58,300.00	\$ 38.85	\$ 38,850.00	\$ 65.00	\$ 65,000.00
BASE BID					\$ 899,825.00		\$ 976,872.50		\$ 998,773.10		\$ 1,056,910.00

Italics denote corrected numbers

Bids Opened by: Julie Aden

Bids Tabulated by: Debbie Wilson

Bids Checked and Approved by: Julie Aden

Bluegill Trail from Riverbend Park to Sandhill Crane Park

Project No. 2009ERM08

Bid Opening Date: November 10, 2009

Contract Time: 180 Calendar Days

Final Bid Tabulation

	ITEM	QTY	UNIT	Hardrives, Inc.		GC Works, Inc.	
				Unit Cost	TOTAL COST	Unit Cost	TOTAL COST
1	MOBILIZATION	1	LS	\$ 109,300.00	\$ 109,300.00	\$ 28,750.00	\$ 28,750.00
2	CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 12,720.00	\$ 12,720.00	\$ 21,160.00	\$ 21,160.00
3	NPDES COMPLIANCE	1	LS	\$ 47,700.00	\$ 47,700.00	\$ 5,773.00	\$ 5,773.00
4	CLEARING & GRUBBING	1	LS	\$ 5,300.00	\$ 5,300.00	\$ 43,700.00	\$ 43,700.00
5	GRADING & COMPACTION	52000	SY	\$ 2.10	\$ 109,200.00	\$ 3.45	\$ 179,400.00
6	EMBANKMENT	2000	CY	\$ 10.00	\$ 20,000.00	\$ 4.60	\$ 9,200.00
7	8" CEMENTED COQUINA TRAIL CONSTRUCTION (OR APPROVED EQUAL)	32000	SY	\$ 13.80	\$ 441,600.00	\$ 14.18	\$ 453,760.00
8	CONCRETE PILING AND PILE CAPS	1	LS	\$ 21,200.00	\$ 21,200.00	\$ 37,950.00	\$ 37,950.00
9	FREE SPAN PEDESTRIAN BRIDGE	1	LS	\$ 204,898.00	\$ 204,898.00	\$ 263,350.00	\$ 263,350.00
10	4" CONCRETE FLATWORK (BRIDGE APPROACH SLAB & ADA GATE OPENING)	225	SF	\$ 69.00	\$ 15,525.00	\$ 17.25	\$ 3,881.25
11	ARMORFLEX REVETMENT (OR APPROVED EQUAL)	200	SY	\$ 148.00	\$ 29,600.00	\$ 101.20	\$ 20,240.00
12	SEED & MULCH	32000	SY	\$ 0.20	\$ 6,400.00	\$ 0.63	\$ 20,160.00
13	BAHIA SOD	19500	SY	\$ 2.30	\$ 44,850.00	\$ 2.07	\$ 40,365.00
14	MODIFY EXISTING SFWMD GUARDRAIL FENCE FOR ADA ACCESSIBLE OPENING	1	LS	\$ 2,120.00	\$ 2,120.00	\$ 2,875.00	\$ 2,875.00
15	SPLIT RAIL WOOD FENCE	200	LF	\$ 10.60	\$ 2,120.00	\$ 13.23	\$ 2,646.00
16	STEEL PIPE GUIDERAIL AT ADA OPENING	10	LF	\$ 53.00	\$ 530.00	\$ 17.25	\$ 172.50
17	HORSE HITCH RINGS	9	EA	\$ 212.00	\$ 1,908.00	\$ 1,150.00	\$ 10,350.00
18	SIGNAGE	3	EA	\$ 1,060.00	\$ 3,180.00	\$ 8,625.00	\$ 25,875.00
19	INFORMATION KIOSK	4	EA	\$ 9,540.00	\$ 38,160.00	\$ 10,488.00	\$ 41,952.00
20	NATIVE AMERICAN CHICKEE	1000	SF	\$ 58.00	\$ 58,000.00	\$ 64.40	\$ 64,400.00
BASE BID				\$ 1,174,311.00		\$ 1,275,959.75	

Italics denote corrected numbers

Bids Opened by: Julie Aden

Bids Tabulated by: Debbie Wilson

Bids Checked and Approved by: Julie Aden