

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>5,300,000</u>	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>5,300,000</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes _____ No X

Budget Account No.: Fund _____ Department _____ Unit _____ Object _____
 Program _____

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

Natural Areas Fund Contract \$5,195,716
 Project Management and Contingency \$104,284

C. Department Fiscal Review:

JP

III. REVIEW COMMENTS

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

John Paul 2/11/09
 OFMB *2/11/09* *CR* 2/4/9

Eric Jones 2/11/09
 Contract Development and Control
E Jones 2/11/09

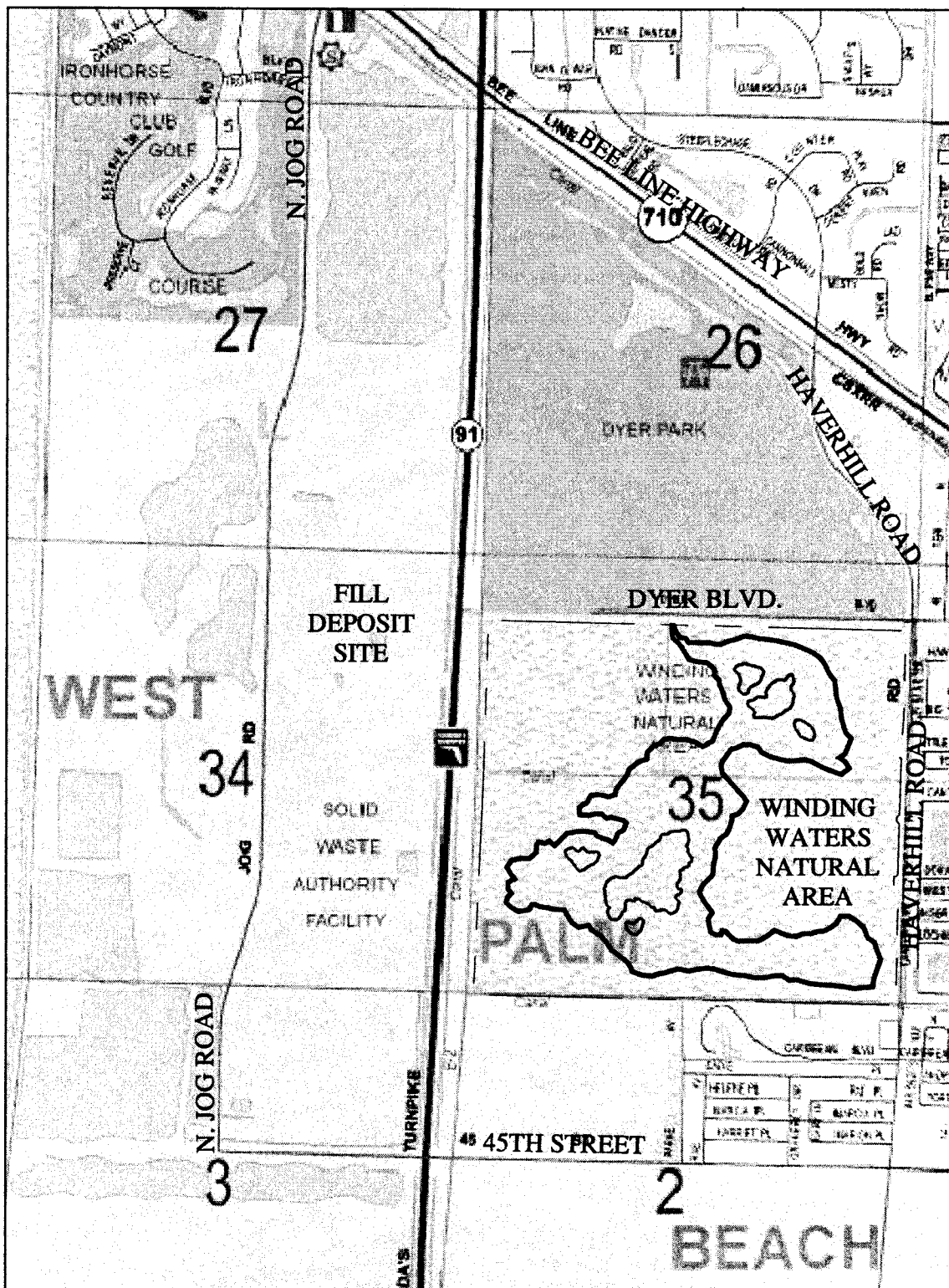
B. Legal Sufficiency:

Thomas C. Meyer 2/11/09
 Assistant County Attorney

This Contract complies with our contract review requirements.

C. Other Department Review:

 Department Director



S35/T42/R42

2


Sheet:
1
of
1
Project No:
2008ERM07

Project:
WINDING WATERS RESTORATION

LOCATION MAP

Scale: NTS
Approved: ME
Drawn: HME
Checked: ME
Date: 01/22/2009
Field Book No:

No.	Revision:	By:	Date:



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
2300 NORTH JOG ROAD, 4th FLOOR
WEST PALM BEACH, FLORIDA 33411
(561) 233-2400

ITEM	QTY	UNIT	J. W. Cheatham, Inc.		Sheltra & Son Const. Co., Inc.		H & J Contracting, Inc.		AVERAGE UNIT COST (3 LOW BIDDERS)	Ranger Construction Industries, Inc.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST
1 MOBILIZATION	1	LS	\$ 439,060.00	\$ 439,060.00	\$ 200,000.00	\$ 200,000.00	\$ 119,175.00	\$ 119,175.00	\$ 252,745.00	\$ 260,000.00	\$ 260,000.00
2 MAINTENANCE OF TRAFFIC	1	LS	\$ 80,800.00	\$ 80,800.00	\$ 50,000.00	\$ 50,000.00	\$ 146,146.11	\$ 146,146.11	\$ 92,315.37	\$ 86,000.00	\$ 86,000.00
3 NPDES COMPLIANCE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ 44,011.18	\$ 44,011.18	\$ 34,670.39	\$ 58,000.00	\$ 58,000.00
4 CLEARING & GRUBBING FOR EXCAVATION	174	AC	\$ 345.00	\$ 60,030.00	\$ 100.00	\$ 17,400.00	\$ 972.50	\$ 169,215.00	\$ 472.50	\$ 188.00	\$ 32,712.00
5 EXCAVATION/ STOCKPILE/ DRAIN/ LOAD/ HAUL (1 cy of soil @15% moisture = 1.5 tons)	2,449,800	TON	\$ 1.75	\$ 4,287,150.00	\$ 2.21	\$ 5,414,058.00	\$ 2.15	\$ 5,267,070.00	\$ 2.04	\$ 3.12	\$ 7,643,376.00
6 CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 78,500.00	\$ 78,500.00	\$ 30,000.00	\$ 30,000.00	\$ 50,925.00	\$ 50,925.00	\$ 53,141.67	\$ 56,000.00	\$ 56,000.00
7 FINAL GRADE WATER'S EDGE TO TOP OF BANK	55,600	SY	\$ 0.25	\$ 13,900.00	\$ 0.50	\$ 27,800.00	\$ 0.43	\$ 23,908.00	\$ 0.39	\$ 0.35	\$ 19,460.00
8 CONSTRUCTION AND FINAL GRADING MARSH PERIMETER BERM (56,600 SY, 20,807 CY)	1	LS	\$ 46,600.00	\$ 46,600.00	\$ 50,000.00	\$ 50,000.00	\$ 25,628.27	\$ 25,628.27	\$ 40,742.76	\$ 53,000.00	\$ 53,000.00
9 CONSTRUCTION AND FINAL GRADING SITE PERIMETER BERM (20,600 SY, 12,487 CY)	1	LS	\$ 17,500.00	\$ 17,500.00	\$ 25,000.00	\$ 25,000.00	\$ 8,907.23	\$ 8,907.23	\$ 17,135.74	\$ 32,000.00	\$ 32,000.00
10 HYDROSEED (includes site perimeter berm, marsh perimeter berm and water's edge to top of bank)	132,800	SY	\$ 0.92	\$ 122,176.00	\$ 0.40	\$ 53,120.00	\$ 0.54	\$ 71,712.00	\$ 0.62	\$ 0.90	\$ 119,520.00
TOTAL BASE BID				\$ 5,195,716.00		\$ 5,877,378.00		\$ 5,926,697.79			\$ 8,360,068.00
ALTERNATE BID ITEMS:											
1 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9 CANAL, 1 MILE)	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 23,500.00	\$ 23,500.00	\$ 4,850.37	\$ 4,850.37	\$ 11,783.46	\$ 17,000.00	\$ 17,000.00
2 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9A CANAL, 1/2 MILE)	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 13,500.00	\$ 13,500.00	\$ 2,910.22	\$ 2,910.22	\$ 7,803.41	\$ 13,000.00	\$ 13,000.00
3 CLEARING & GRUBBING FOR TURNPIKE CANAL EXCAVATION (1/2 MILE)	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 13,500.00	\$ 13,500.00	\$ 2,910.22	\$ 2,910.22	\$ 8,470.07	\$ 16,000.00	\$ 16,000.00
4 TURNPIKE CANAL EXCAVATION (10,000 CY)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 52,000.00	\$ 52,000.00	\$ 13,886.14	\$ 13,886.14	\$ 28,628.71	\$ 20,000.00	\$ 20,000.00
5 CANAL BACKFILLING (EPB 9 CANAL, 90,000 CY)	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 185,000.00	\$ 185,000.00	\$ 117,011.08	\$ 117,011.08	\$ 115,670.36	\$ 212,000.00	\$ 212,000.00
6 CANAL BACKFILLING (EPB 9A CANAL, 30,000 CY)	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00	\$ 75,000.00	\$ 39,003.69	\$ 39,003.69	\$ 43,001.23	\$ 70,000.00	\$ 70,000.00
7 EXCAVATION/STOCKPILE	400,000	CY	\$ 1.40	\$ 560,000.00	\$ 1.90	\$ 760,000.00	\$ 1.75	\$ 700,000.00	\$ 1.68	\$ 2.55	\$ 1,020,000.00
8 STOCKPILE PAY SURVEYS	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,360.00	\$ 3,360.00	\$ 8,120.00	\$ 9,300.00	\$ 9,300.00
9 HYDROSEED STOCKPILE	50,000	SY	\$ 0.92	\$ 46,000.00	\$ 0.40	\$ 20,000.00	\$ 0.53	\$ 26,500.00	\$ 0.62	\$ 0.45	\$ 22,500.00

* Denotes corrected figure

Bids Opened by: Julie Aden
 Bids Tabulated by: Debbie Wilson
 Bids Checked and Approved by: Julie Aden

Attachment 3

Project Name: Winding Waters Natural Area Wetland Creation / Bid Tabulation
 Project Number: 2008ERM07
 Bid Opening Date: January 6, 2009
 Contract Time: 511 Calendar Days

ITEM	QTY	UNIT	American Engineering & Development Corp.		Hardrives, Inc.		GlobeTec Construction		Mactec Development Corporation		
			UNIT COST	TOTAL COST	Unit Cost	Total Cost	UNIT COST	TOTAL COST	Unit Cost	Total Cost	
1 MOBILIZATION	1	LS	\$ 256,800.00	\$ 256,800.00	\$500,000.00	\$ 500,000.00	\$ 100,000.00	\$ 100,000.00	\$718,403.00	\$ 718,403.00	
2 MAINTENANCE OF TRAFFIC	1	LS	\$ 132,230.00	\$ 132,230.00	\$470,000.00	\$ 470,000.00	\$ 26,920.00	\$ 26,920.00	\$295,892.00	\$ 295,892.00	
3 NPDES COMPLIANCE	1	LS	\$ 53,123.00	\$ 53,123.00	\$40,000.00	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$505,928.00	\$ 505,928.00	
4 CLEARING & GRUBBING FOR EXCAVATION	174	AC	\$ 196.50	\$ 34,191.00	\$1,760.00	\$ 306,240.00	\$ 70.00	\$ 12,180.00	\$1,125.57	\$ 195,849.18 *	
5 EXCAVATION/ STOCKPILE/ DRAIN/ LOAD/ HAUL (1 cy of soil @15% moisture = 1.5 tons)	2,449,800	TON	\$ 3.12	\$ 7,643,376.00	\$2.87	\$ 7,030,926.00	\$ 3.50	\$ 8,574,300.00	\$3.30	\$ 8,084,340.00 *	
6 CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$ 266,700.00	\$ 266,700.00	\$210,000.00	\$ 210,000.00	\$ 100,000.00	\$ 100,000.00	\$208,119.00	\$ 208,119.00	
7 FINAL GRADE WATER'S EDGE TO TOP OF BANK	55,600	SY	\$ 1.00	\$ 55,600.00	\$1.00	\$ 55,600.00	\$ 1.50	\$ 83,400.00	\$1.93	\$ 107,308.00 *	
8 CONSTRUCTION AND FINAL GRADING MARSH PERIMETER BERM (56,600 SY, 20,807 CY)	1	LS	\$ 103,535.00	\$ 103,535.00	\$125,000.00	\$ 125,000.00	\$ 200,000.00	\$ 200,000.00	\$93,719.00	\$ 93,719.00	
9 CONSTRUCTION AND FINAL GRADING SITE PERIMETER BERM (20,600 SY, 12,487 CY)	1	LS	\$ 49,300.00	\$ 49,300.00	\$74,000.00	\$ 74,000.00	\$ 100,000.00	\$ 100,000.00	\$70,729.00	\$ 70,729.00	
10 HYDROSEED (includes site perimeter berm, marsh perimeter berm and water's edge to top of bank)	132,800	SY	\$ 0.90	\$ 119,520.00	\$0.95	\$ 126,160.00	\$ 0.25	\$ 33,200.00	\$1.17	\$ 155,376.00 *	
TOTAL BASE BID				\$ 8,714,375.00		\$ 8,937,926.00		\$ 9,240,000.00		\$ 10,435,663.18 *	
ALTERNATE BID ITEMS:											
1 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9 CANAL, 1 MILE)	1	LS	\$ 18,185.00	\$ 18,185.00	\$16,000.00	\$ 16,000.00	\$ 5,000.00	\$ 5,000.00	\$83,728.00	\$ 83,728.00	
2 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9A CANAL, 1/2 MILE)	1	LS	\$ 13,775.00	\$ 13,775.00	\$8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$38,576.00	\$ 38,576.00	
3 CLEARING & GRUBBING FOR TURNPIKE CANAL EXCAVATION (1/2 MILE)	1	LS	\$ 22,040.00	\$ 22,040.00	\$8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$37,699.00	\$ 37,699.00	
4 TURNPIKE CANAL EXCAVATION (10,000 CY)	1	LS	\$ 28,165.00	\$ 28,165.00	\$40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00	\$53,941.00	\$ 53,941.00	
5 CANAL BACKFILLING (EPB 9 CANAL, 90,000 CY)	1	LS	\$ 216,955.00	\$ 216,955.00	\$315,000.00	\$ 315,000.00	\$ 180,000.00	\$ 180,000.00	\$355,667.00	\$ 355,667.00	
6 CANAL BACKFILLING (EPB 9A CANAL, 30,000 CY)	1	LS	\$ 72,320.00	\$ 72,320.00	\$105,000.00	\$ 105,000.00	\$ 50,000.00	\$ 50,000.00	\$126,094.00	\$ 126,094.00	
7 EXCAVATION/STOCKPILE	400,000	CY	\$ 1.75	\$ 700,000.00	\$2.00	\$ 800,000.00	\$ 3.00	\$ 1,200,000.00	\$3.44	\$ 1,376,000.00	
8 STOCKPILE PAY SURVEYS	1	LS	\$ 53,340.00	\$ 53,340.00	\$4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$23,001.00	\$ 23,001.00	
9 HYDROSEED STOCKPILE	50,000	SY	\$ 0.30	\$ 15,000.00	\$0.95	\$ 47,500.00	\$ 0.25	\$ 12,500.00	\$0.85	\$ 42,500.00	

* Denotes corrected figure

Bids Opened by: Julie Aden
 Bids Tabulated by: Debbie Wilson
 Bids Checked and Approved by: Julie Aden

Project Name: Winding Waters Natural Area Wetland Creation / Bid Tabulation
 Project Number: 2008ERM07
 Bid Opening Date: January 6, 2009
 Contract Time: 511 Calendar Days

ITEM	QTY	UNIT	West Construction, Inc.		Phillips & Jordan, Inc.		Rio-Bak Corporation	
			Unit Cost	Total Cost	UNIT COST	TOTAL COST	Unit Cost	Total Cost
1 MOBILIZATION	1	LS	\$1,000,000.00	\$ 1,000,000.00	\$ 327,686.78	\$ 327,686.78	\$138,084.00	\$ 138,084.00
2 MAINTENANCE OF TRAFFIC	1	LS	\$60,000.00	\$ 60,000.00	\$ 26,793.62	\$ 26,793.62	\$36,500.00	\$ 36,500.00
3 NPDES COMPLIANCE	1	LS	\$60,000.00	\$ 60,000.00	\$ 1,888.83	\$ 1,888.83	\$105,550.00	\$ 105,550.00
4 CLEARING & GRUBBING FOR EXCAVATION	174	AC	\$2,900.00	\$ 504,600.00	\$ 1,996.61	\$ 347,410.14	\$1,315.00	\$ 228,810.00
5 EXCAVATION/ STOCKPILE/ DRAIN/ LOAD/ HAUL (1 cy of soil @15% moisture = 1.5 tons)	2,449,800	TON	\$3.33	\$ 8,157,834.00	\$ 3.83	\$ 9,382,734.00	\$4.50	\$ 11,024,100.00
6 CONSTRUCTION SURVEYS & AS BUILT DRAWINGS	1	LS	\$445,617.00	\$ 445,617.00	\$ 352,794.01	\$ 352,794.01	\$72,500.00	\$ 72,500.00
7 FINAL GRADE WATER'S EDGE TO TOP OF BANK	55,600	SY	\$1.50	\$ 83,400.00	\$ 0.50	\$ 27,800.00	\$1.75	\$ 97,300.00
8 CONSTRUCTION AND FINAL GRADING MARSH PERIMETER BERM (56,600 SY, 20,807 CY)	1	LS	\$1.50	\$ 1.50 *	\$ 64,927.41	\$ 64,927.41	\$78,026.00	\$ 78,026.00
9 CONSTRUCTION AND FINAL GRADING SITE PERIMETER BERM (20,600 SY, 12,487 CY)	1	LS	\$6.00	\$ 6.00 *	\$ 33,647.24	\$ 33,647.24	\$59,314.00	\$ 59,314.00
10 HYDROSEED (includes site perimeter berm, marsh perimeter berm and water's edge to top of bank)	132,800	SY	\$1.00	\$ 132,800.00	\$ 0.66	\$ 87,648.00	\$0.65	\$ 86,320.00
TOTAL BASE BID				\$ 10,444,258.50 *		\$ 10,653,330.03		\$ 11,926,504.00
ALTERNATE BID ITEMS:								
1 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9 CANAL, 1 MILE)	1	LS	\$26,500.00	\$ 26,500.00	\$ 47,709.91	\$ 47,709.91	\$15,035.00	\$ 15,035.00
2 CLEARING & GRUBBING FOR CANAL BACKFILL (EPB 9A CANAL, 1/2 MILE)	1	LS	\$20,000.00	\$ 20,000.00	\$ 22,033.53	\$ 22,033.53	\$7,520.00	\$ 7,520.00
3 CLEARING & GRUBBING FOR TURNPIKE CANAL EXCAVATION (1/2 MILE)	1	LS	\$35,000.00	\$ 35,000.00	\$ 34,614.91	\$ 34,614.91	\$7,520.00	\$ 7,520.00
4 TURNPIKE CANAL EXCAVATION (10,000 CY)	1	LS	\$75,000.00	\$ 75,000.00	\$ 33,754.90	\$ 33,754.90	\$27,500.00	\$ 27,500.00
5 CANAL BACKFILLING (EPB 9 CANAL, 90,000 CY)	1	LS	\$100,000.00	\$ 100,000.00	\$ 292,059.57	\$ 292,059.57	\$202,500.00	\$ 202,500.00
6 CANAL BACKFILLING (EPB 9A CANAL, 30,000 CY)	1	LS	\$50,000.00	\$ 50,000.00	\$ 93,876.29	\$ 93,876.29	\$67,500.00	\$ 67,500.00
7 EXCAVATION/STOCKPILE	400,000	CY	\$1.80	\$ 720,000.00	\$ 1.98	\$ 792,000.00	\$2.75	\$ 1,100,000.00
8 STOCKPILE PAY SURVEYS	1	LS	\$15,000.00	\$ 15,000.00	\$ 16,604.33	\$ 16,604.33	\$10,680.00	\$ 10,680.00
9 HYDROSEED STOCKPILE	50,000	SY	\$1.00	\$ 50,000.00	\$ 0.69	\$ 34,500.00	\$0.65	\$ 32,500.00

* Denotes corrected figure

Bids Opened by: Julie Aden
 Bids Tabulated by: Debbie Wilson
 Bids Checked and Approved by: Julie Aden



Attachment 4

SBE

FPX NO. : 5616166853

Dec. 22 2009 10:53AM P2



Office of Small Business Assistance

50 South Military Trail, Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbc.gov.com/sba

Palm Beach County Board of County Commissioners

Jeff Kenna, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

District 4

Jess F. Santamaria

Addie L. Greene

County Administrator

Robert Weisman, P.E.



An Equal Opportunity Affirmative Action Employer

DATE: January 16, 2009

TO: Rob Robbins, Deputy Director Environmental Enhancement & Restoration Division, ERM

THROUGH: Allen Gray, Manager Office of Small Business Assistance

FROM: Tanoy Williams, Compliance Specialist I

SUBJECT: Compliance Review on Project No. 2008ERM07 Winding Waters Natural Area Wetland Creation

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder: J.W. Cheatham, LLC 7396 Westport Place West Palm Beach, FL 33413 Phone: 561-471-4100 Bid Opening: January 6, 2009 Bid Amount: \$5,195,716.00 Goal: 15% Overall Goal Achieved: 17.40%

SBE Participation:

(HB) Southern Transport \$904,400.00 17.40%

2nd Low Bidder: Sheltra & Sons Construction Co., Inc. PO Box 336 Indiantown, FL 34956 Phone: 772-591-3180 Bid Amount: \$5,977,378.00 Goal: 15% Overall Goal Achieved 15.18%

SBE Participation:

(HB) Southern Transport \$892,500.00 15.18%

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3rd Low Bidder: H & J Contracting, Inc.
 3160 Fairlane Farms Road
 Wellington, FL
 Phone: 561-791-1953
 Bid Amount: \$5,926,697.79
 Goal: 15% Overall
 Goal Achieved: 17.42%

SBE Participation:
 (HE) Southern Transport \$1,032,920.00 17.42%

EVALUATION

The Low Bidder, J.W. Cheatham, LLC, has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney
File

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BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA

BUDGET TRANSFER
Fund 1226 Natural Areas Fund

ACCOUNT NAME AND NUMBER	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	ENC/EXP 1/22/2009	REMAINING BALANCE
Appropriations							
820-3290 Transfers		9367-Transfer to Fund 3654	0	0	5,300,000	0	5,300,000
380-3195 Reserves		9909-Reserve for Improvements	1,276,494	8,743,162	5,300,000	3,443,162	3,443,162
				5,300,000	5,300,000		

Environmental Resources
Management

INITIATING DEPARTMENT/DIVISION
Administration/Budget Department Approval
OFMB Department - Posted

Signatures & Dates

Richard E. Woolley 1/30/09

BY BOARD OF COUNTY COMMISSIONERS
AT MEETING OF
February 24, 2009
Deputy Clerk to the
Board of County Commissioners

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BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA

BUDGET AMENDMENT

Fund 3654 Environmental Capital Projects Fund

ACCOUNT NAME AND NUMBER	ORIGINAL	CURRENT	INCREASE	DECREASE	ADJUSTED ENCUMBERED	REMAINING
	BUDGET	BUDGET			BUDGET / Expended	
					1/22/2009	
<u>REVENUES</u>						
800-9100 Transfers 8033 Transfer from Fund 1226	0	0	5,300,000	0	5,300,000	
TOTAL RECEIPTS & BALANCES	0	0	5,300,000	0	5,300,000	
<u>EXPENDITURES</u>						
381-E441 Winding Waters Natural Area 6504- IOTB Non Infrastructure	0	0	5,200,000	0	5,200,000	0
381-E441 Winding Waters Natural Area 6505-Design, Engineering and Mgmt	0	0	100,000	0	100,000	
TOTAL APPROPRIATIONS & EXPENDITURES	0	0	5,300,000	0	5,300,000	5,200,000

Environmental Resources
Management

INITIATING DEPARTMENT/DIVISION
Administration/Budget Department Approval
OFMB Department - Posted

Signatures & Dates

Richard E. W. [Signature] 1/30/09

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

February 24, 2009

Deputy Clerk to the

Board of County Commissioners

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