



Department of Environmental
Resources Management
2300 North Jog Road, 4th Floor
West Palm Beach, FL 33411-2743
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FAX: (561) 233-2414
www.pbcgov.org/erm

Palm Beach County
Board of County
Commissioners

Steven L. Abrams, Mayor
Priscilla A. Taylor, Vice Mayor
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Paulette Burdick
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Robert Weisman

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**PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT**

*****FACSIMILE*****

POSTING
DATE: November 14, 2013

TO: Arbor Tree and Land, Inc.
Eastman Aggregate Enterprises, LLC
Rio-Bak Corporation

FROM: Daniel Bates, Deputy Director *DB*
Department of Environmental Resources Management

RE: **AWARD RECOMMENDATION**
Palm Beach County Dune and Wetland Restoration Annual Contract
PBC/ERM PROJECT NO. 2013ERM01

Based on bid results for the Base Bid combined with the Alternate Bid and SBE compliance review, the Department of Environmental Resources Management recommends award of the above referenced contract to Eastman Aggregate Enterprises, LLC (Primary Contractor) and Rio-Bak Corporation (Secondary Contractor).

This Award Recommendation will be posted at the Department of Environmental Resources Management on the 4th Floor at 2300 N. Jog Road, West Palm Beach, Florida. The Award Recommendation may be protested by addressing your protest to Ms. Kathleen M. Scarlett, Director, Palm Beach County Purchasing Department, 50 South Military Trail, West Palm Beach, Florida 33415. Failure to file a protest to the Director of Purchasing within five (5) business days after posting of the Award Recommendation, as prescribed in Section IV (D) of the County Purchasing Ordinance 96-17, shall constitute a waiver of proceedings under the referenced County Ordinance.

We thank you for your continued interest in bidding Palm Beach County projects.

Attachments: Bid Evaluation Summary
Bid Tabulation
SBE Compliance Review

DB:JA

c: Kathleen M. Scarlett, Director, Purchasing Department
Jim Mize, Chief Assistant County Attorney

**Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Evaluation Summary**

Project No.: 2013ERM01

Project Name: Palm Beach County Dune and Wetland Restoration Annual Contract

Bid Opening: October 29, 2013

I. Lowest responsive, responsible bidder:

Eastman Aggregate Enterprises, LLC (Primary) and Rio-Bak Corporation (Secondary)

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE Participation	Business Location
1. Eastman Aggregate Enterprises, LLC	\$ 4,262,891.00	44.05%	PBC
2. Rio-Bak Corporation	\$ 4,568,311.50	15.11%	PBC
3. Arbor Tree and Land, Inc.	\$ 5,183,950.50	15.15%	PBC

N/E = Not Evaluated

III. Disqualified bidders:

Bidder	Reason
1. Arbor Tree and Land, Inc.	Sand Sample failed PBC independent analysis

IV. Alternate Bid Items used to determine Evaluated Bid Amount:

All items were used.

V. Did SBE Participation affect bid ranking?

No.

VI. Did Local Preference affect bid ranking?

No.

VII. Will Contract Award Amount differ from Evaluated Bid Amount?

No.

Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation

11/13/2013 rev.

Project No.: 2013ERM01

Project Name: Palm Beach County Dune and Wetland Restoration Annual Contract

Bid Opening: October 29, 2013

Contract Time: 12 months with optional extensions not to exceed 36 months

	BASE BID ITEMS (DUNE RESTORATION)	QUANTITY (1st Year)	UNIT	ERM Estimate		Average of All Bids	Eastman Aggregates Enterprises LLC	
				UNIT COST	TOTAL COST		UNIT COST	TOTAL COST
1	SUPPLY SAND	100,000	TON	\$ 9.45	\$ 945,000.00	\$ 9.84	\$ 9.91	\$ 991,000.00
2	TRANSPORT AND DELIVERY (FIRST TON-MILE)	155,700	TON-MILE	1.41	219,537.00	1.45	1.34	208,638.00
3	TRANSPORT AND DELIVERY (ADDITIONAL TON-MILE)	SEE "A" BELOW	TON-MILE	0.17	1,173,221.00	0.16	0.15	1,155,195.00
4	CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOADER)	135,000	TON	0.76	102,600.00	1.38	1.43	193,050.00
5	ADDITIONAL 100' OF CONVEYOR	10,000	TON	0.57	5,700.00	1.07	2.20	22,000.00
6	BEACH PLACE AND GRADE (<1000' FROM ACCESS)	50,000	TON	2.10	105,000.00	2.06	2.00	100,000.00
7	BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	20,000	TON	3.29	65,800.00	2.97	3.12	62,400.00
8	BEACH PLACE AND GRADE (>2000' FROM ACCESS)	5,000	TON	3.97	19,850.00	3.56	3.78	18,900.00
9	SITE PREPARATION & RESTORATION	5	WORK ORDER	1,361.00	6,805.00	1,674.33	1,298.00	6,490.00
10	SUPPLY, DELIVERY AND INSTALLATION OF SOD	8,000	SY	2.10	16,800.00	2.15	2.20	17,600.00
11	REPAIR/REPLACE IRRIGATION	200	LF	2.38	476.00	3.67	2.20	440.00
12	SCARP MANAGEMENT	8,500	LF	0.28	2,380.00	0.80	0.44	3,740.00
13	COMPACTION MANAGEMENT	5,000	SY	0.11	550.00	0.44	0.11	550.00
14	DEBRIS REMOVAL	70	TON	24.95	1,746.50	66.75	49.50	3,465.00
15	MAINTENANCE OF TRAFFIC	3	WORK ORDER	1,361.00	4,083.00	1,337.67	1,298.00	3,894.00
16	CERTIFIED SAND QUALITY TESTING	75	SAMPLING EVENT	340.00	25,500.00	282.33	319.00	23,925.00
	BASE BID ITEMS (WETLANDS AND SUBMERGED AQUATIC HABITAT RESTORATION)	QUANTITY (1st Year)	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST
17	EXCAVATION TO GRADE AND LOAD	80,500	CY (IN-BANK)	\$ 1.70	136,850.00	\$ 1.47	\$ 1.65	\$ 132,825.00
18	MATERIAL GRADING	25,000	CY (IN-BANK)	0.60	15,000.00	0.96	0.83	20,750.00
19	MATERIAL BROADCASTING	35,000	TON	1.40	49,000.00	9.00	10.73	375,550.00
20	LOAD FOR OFFSITE TRANSPORT	10,000	TON	0.45	4,500.00	0.77	0.83	8,300.00
21	WETLAND/TRANSPORT, PLACE AND GRADE (<500' FROM SOURCE)	55,000	TON	2.10	115,500.00	2.09	2.00	110,000.00
22	WETLAND/TRANSPORT, PLACE AND GRADE (500'-1000' FROM SOURCE)	35,000	TON	2.55	89,250.00	2.53	2.42	84,700.00
23	WETLAND/TRANSPORT, PLACE AND GRADE (>1000' FROM SOURCE)	10,000	TON	3.40	34,000.00	3.19	3.23	32,300.00
24	SUPPLY/INSTALL FILTER FABRIC	150,000	SF	0.23	34,500.00	0.47	0.25	37,500.00
25	SUPPLY/INSTALL BEDDING STONE	3,000	TON	28.35	85,050.00	49.72	32.65	97,950.00
26	SUPPLY/INSTALL ARMOR STONE	8,300	TON	79.38	658,854.00	70.73	31.43	260,869.00
27	SUPPLY/ FABRICATE/ INSTALL MARINE MATTRESS	200	SY	40.00	8,000.00	149.53	17.60	3,520.00
28	INSTALL PRECAST CONCRETE MODULES	200	TON	15.00	3,000.00	127.83	27.50	5,500.00
29	SUPPLY/INSTALL/MAINTAIN TURBIDITY CURTAIN	10,000	LF	11.34	113,400.00	10.32	10.82	108,200.00
30	TURBIDITY MONITORING/REPORTING	450	DAY	226.80	102,060.00	150.00	198.00	89,100.00
	BASE BID				\$ 4,144,012.50			\$ 4,178,351.00

This tabulation is not a recommendation for award. All bids are subject to compliance review and approval.

Numbers in **bold italic** indicate a calculation correction.

Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation

11/13/2013 rev.

Project No.: 2013ERM01

Project Name: Palm Beach County Dune and Wetland Restoration Annual Contract

Bid Opening: October 29, 2013

Contract Time: 12 months with optional extensions not to exceed 36 months

				ERM Estimate		Average of All Bids	Eastman Aggregates Enterprises LLC			
ALTERNATE BID ITEMS - MISCELLANEOUS				QUANTITY (1st Year)	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST
1	DEWATERING	35	DAY	\$ 1,020.60	\$ 35,721.00	\$ 718.33	\$ 800.00	\$ 28,000.00		
2	ADDITIONAL 100' DEWATERING PIPE	14	DAY	453.60	6,350.40	280.33	385.00	5,390.00		
3	HAUL ROAD CONSTRUCTION	1,000	LF	14.18	14,180.00	15.17	14.85	14,850.00		
4	HAUL ROAD REMOVAL	1,000	LF	4.54	4,540.00	4.65	4.40	4,400.00		
5	SUPPLY/INSTALL SILT FENCE	10,000	LF	1.13	11,300.00	1.10	1.19	11,900.00		
6	CUT AND FILL PRE/POST-CONSTRUCTION SURVEY TEAM	4	WORK ORDER	1,962.40	7,849.60	6,700.00	5,000.00	20,000.00		
7	PREMIUM FOR DAVIS-BACON ACT (WAGE RATE) COMPLIANCE	SEE BELOW	% OF WORK ORDER	1.00%	21,740.23	0.33%	0.00%	-		
				ALTERNATE BID	\$ 101,681.23			\$ 84,540.00		
				BASE BID + ALTERNATE BID	\$ 4,245,693.73			\$ 4,262,891.00		

QUANTITY CALCULATION FOR BASE BID ITEM 3

A	DISTANCE FROM BIDDER'S SAND SOURCE TO PBC GOVERNMENT CENTER, 301 N. OLIVE AVENUE, WPB, FL 33401	65	MILES
	QUANTITY FOR BASE BID ITEM 3 = ((A - 1 MILES) * 100,000 TONS) + (9 MILES * 55,700 TONS)	6,901,300.00	TON-MILES

	73	MILES
	7,701,300.00	TON-MILES

QUANTITY CALCULATION FOR ALTERNATE BID ITEM 7

QUANTITY FOR ALTERNATE BID ITEM = GRASSY FLATS WORK ORDER COST BEFORE PREMIUM = (60,000 * Line Item #1) + (60,000 * Line Item #2) + (60,000 * (A-1) * Line Item #3) + (100,000 * Line Item #4) + (1 * Line Item #9) + (50 * Line Item #16) + (30,000 * Line Item #17) + (35,000 * Line Item #19) + (35,000 * Line Item #21) + (15,000 * Line Item #22) + (75,000 * Line Item #24) + (1,000 * Line Item #25) + (5,000 * Line Item #26) + (5,000 * Line Item #29) + (250 * Line Item #30) + (5,000 * Alt. Line Item #5) + (1 * Alt. Line Item #6) =	\$ 2,174,023.40
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\$ 2,337,698.00

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Numbers in **bold italic** indicate a calculation correction.

**Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation**

Project No.: 2013ERM01

Project Name: Palm Beach County Dune and Wetland Restoration Annual Contract

Bid Opening: October 29, 2013

Contract Time: 12 months with optional extensions not to exceed 36 months

				Rio-Bak Corporation		Arbor Tree & Land, Inc.	
	BASE BID ITEMS (DUNE RESTORATION)	QUANTITY (1st Year)	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	SUPPLY SAND	100,000	TON	\$ 9.10	\$ 910,000.00	\$ 10.50	\$ 1,050,000.00
2	TRANSPORT AND DELIVERY (FIRST TON-MILE)	155,700	TON-MILE	1.50	233,550.00	1.50	233,550.00
3	TRANSPORT AND DELIVERY (ADDITIONAL TON-MILE)	SEE "A" BELOW	TON-MILE	0.15	1,140,195.00	0.17	1,275,221.00
4	CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOADER)	135,000	TON	1.31	176,850.00	1.40	189,000.00
5	ADDITIONAL 100' OF CONVEYOR	10,000	TON	0.35	3,500.00	0.65	6,500.00
6	BEACH PLACE AND GRADE (<1000' FROM ACCESS)	50,000	TON	2.07	103,500.00	2.10	105,000.00
7	BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	20,000	TON	2.78	55,600.00	3.00	60,000.00
8	BEACH PLACE AND GRADE (>2000' FROM ACCESS)	5,000	TON	3.54	17,700.00	3.35	16,750.00
9	SITE PREPARATION & RESTORATION	5	WORK ORDER	2,525.00	12,625.00	1,200.00	6,000.00
10	SUPPLY, DELIVERY AND INSTALLATION OF SOD	8,000	SY	2.06	16,480.00	2.20	17,600.00
11	REPAIR/REPLACE IRRIGATION	200	LF	5.80	1,160.00	3.00	600.00
12	SCARP MANAGEMENT	8,500	LF	1.11	9,435.00	0.85	7,225.00
13	COMPACTION MANAGEMENT	5,000	SY	0.66	3,300.00	0.55	2,750.00
14	DEBRIS REMOVAL	70	TON	75.75	5,302.50	75.00	5,250.00
15	MAINTENANCE OF TRAFFIC	3	WORK ORDER	1,515.00	4,545.00	1,200.00	3,600.00
16	CERTIFIED SAND QUALITY TESTING	75	SAMPLING EVENT	303.00	22,725.00	225.00	16,875.00
	BASE BID ITEMS (WETLANDS AND SUBMERGED AQUATIC HABITAT RESTORATION)	QUANTITY (1st Year)	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	EXCAVATION TO GRADE AND LOAD	80,500	CY (IN-BANK)	\$ 1.52	\$ 122,360.00	\$ 1.25	\$ 100,625.00
18	MATERIAL GRADING	25,000	CY (IN-BANK)	1.26	31,500.00	0.80	20,000.00
19	MATERIAL BROADCASTING	35,000	TON	3.28	114,800.00	13.00	455,000.00
20	LOAD FOR OFFSITE TRANSPORT	10,000	TON	1.06	10,600.00	0.41	4,100.00
21	WETLAND/TRANSPORT, PLACE AND GRADE (<500' FROM SOURCE)	55,000	TON	2.27	124,850.00	2.00	110,000.00
22	WETLAND/TRANSPORT, PLACE AND GRADE (500'-1000' FROM SOURCE)	35,000	TON	2.78	97,300.00	2.40	84,000.00
23	WETLAND/TRANSPORT, PLACE AND GRADE (>1000' FROM SOURCE)	10,000	TON	3.33	33,300.00	3.00	30,000.00
24	SUPPLY/INSTALL FILTER FABRIC	150,000	SF	0.42	63,000.00	0.75	112,500.00
25	SUPPLY/INSTALL BEDDING STONE	3,000	TON	41.50	124,500.00	75.00	225,000.00
26	SUPPLY/INSTALL ARMOR STONE	8,300	TON	88.75	736,625.00	92.00	763,600.00
27	SUPPLY/ FABRICATE/ INSTALL MARINE MATTRESS	200	SY	267.00	53,400.00	164.00	32,800.00
28	INSTALL PRECAST CONCRETE MODULES	200	TON	256.00	51,200.00	100.00	20,000.00
29	SUPPLY/INSTALL/MAINTAIN TURBIDITY CURTAIN	10,000	LF	12.15	121,500.00	8.00	80,000.00
30	TURBIDITY MONITORING/REPORTING	450	DAY	152.00	68,400.00	100.00	45,000.00
BASE BID				\$ 4,469,802.50		\$ 5,078,546.00	

This tabulation is not a recommendation for award. All bids are subject to compliance review and approval.

Numbers in **bold italic** indicate a calculation correction.

**Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation**

Project No.: 2013ERM01

Project Name: Palm Beach County Dune and Wetland Restoration Annual Contract

Bid Opening: October 29, 2013

Contract Time: 12 months with optional extensions not to exceed 36 months

				Rio-Bak Corporation		Arbor Tree & Land, Inc.	
	ALTERNATE BID ITEMS - MISCELLANEOUS	QUANTITY (1st Year)	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	DEWATERING	35	DAY	\$ 655.00	\$ 22,925.00	\$ 700.00	\$ 24,500.00
2	ADDITIONAL 100' DEWATERING PIPE	14	DAY	106.00	1,484.00	350.00	4,900.00
3	HAUL ROAD CONSTRUCTION	1,000	LF	15.65	15,650.00	15.00	15,000.00
4	HAUL ROAD REMOVAL	1,000	LF	5.55	5,550.00	4.00	4,000.00
5	SUPPLY/INSTALL SILT FENCE	10,000	LF	1.25	12,500.00	0.85	8,500.00
6	CUT AND FILL PRE/POST-CONSTRUCTION SURVEY TEAM	4	WORK ORDER	10,100.00	40,400.00	5,000.00	20,000.00
7	PREMIUM FOR DAVIS-BACON ACT (WAGE RATE) COMPLIANCE	SEE BELOW	% OF WORK ORDER	0.00%	-	1.00%	28,504.50
				ALTERNATE BID	\$ 98,509.00		\$ 105,404.50
				BASE BID + ALTERNATE BID	\$ 4,568,311.50		\$ 5,183,950.50

QUANTITY CALCULATION FOR BASE BID ITEM 3

A	DISTANCE FROM BIDDER'S SAND SOURCE TO PBC GOVERNMENT CENTER, 301 N. OLIVE AVENUE, WPB, FL 33401	72	MILES	71	MILES
	QUANTITY FOR BASE BID ITEM 3 = ((A - 1 MILES) * 100,000 TONS) + (9 MILES * 55,700 TONS)	7,601,300.00	TON-MILES	7,501,300.00	TON-MILES

QUANTITY CALCULATION FOR ALTERNATE BID ITEM 7

QUANTITY FOR ALTERNATE BID ITEM = GRASSY FLATS WORK ORDER COST BEFORE PREMIUM = (60,000 * Line Item #1) + (60,000 * Line Item #2) + (60,000 * (A-1) * Line Item #3) + (100,000 * Line Item #4) + (1 * Line Item #9) + (50 * Line Item #16) + (30,000 * Line Item #17) + (35,000 * Line Item #19) + (35,000 * Line Item #21) + (15,000 * Line Item #22) + (75,000 * Line Item #24) + (1,000 * Line Item #25) + (5,000 * Line Item #26) + (5,000 * Line Item #29) + (250 * Line Item #30) + (5,000 * Alt. Line Item #5) + (1 * Alt. Line Item #6) =	\$ 2,337,075.00		\$ 2,850,450.00
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This tabulation is not a recommendation for award. All bids are subject to compliance review and approval.

Numbers in ***bold italic*** indicate a calculation correction.



**Office of
Small Business Assistance**
50 South Military Trail, Suite 202
West Palm Beach, FL 33415
(561) 616-6840
Fax: (561) 616-6850
www.pbcgov.com/osba



**Palm Beach County
Board of County
Commissioners**
Steven L. Abrams, Mayor
Priscilla A. Taylor, Vice Mayor
Hal R. Valeche
Paulette Burdick
Shelley Vana
Mary Lou Berger
Jess R. Santamaria

County Administrator (SB)
Robert Weisman

DATE: November 8, 2013
TO: Daniel Bates - Deputy Director
Environmental Resources Management
Through: Allen Gray, Manager - Office of Small Business Assistance *AG*
FROM: Tanoy Williams, Compliance Specialist II *TW*
SUBJECT: **Compliance Review on Project No. 2013ERM01
Palm Beach County Dune and Wetland Restoration
Annual Contract**

The following is Compliance Review of SBE participation on the above-mentioned project. (Base + Alternate)

LOW BIDDER: **EASTMAN AGGREGATE ENTERPRISES, LLC**
3705 Bellevue Avenue
Lake Worth, FL 33461
Phone: 561-969-7147
Bid Opening: October 29, 2013
Bid Amount: \$4,262,891.00
Goal: 15% Overall
Goal Achieved: 44.05%

SBE Participation:
Eastman **\$1,877,820** **44.05%**

"An Equal Opportunity
Affirmative Action Employer"



2nd Low Bidder:

Rio-Bak Corporation

12773 W. Forest Hill Blvd.
Suite 210
Wellington, FL 33414

Phone: 561-791-9734
Bid Amount: \$4,568,311.50
Goal: 15% Overall
Goal Achieved: 15.11%

SBE Participation:

(HB) Contractors Support	\$635,650.00	13.91%
(SB) Agricultural Land	\$ 14,800.00	0.32%
(SB) Caulfield & Wheeler	\$ 40,000.00	0.87%
	\$690,450.00%	15.11%

3rd Low Bidder:

Arbor Tree & Land, Inc.

5796 Western Way
Lake Worth, FL 33463

Phone: 561-965-2198
Bid Amount: \$5,183,950.50
Goal: 15% Overall
Goal Achieved: 15.15%

SBE Participation:

(HB) Tru Trucking	\$785,862.00	15.15
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EVALUATION

The low bidder, **EASTMAN AGGREGATE ENTERPRISES, LLC** has met the SBE goal for this project.

The second low bidder, **Rio-Bak Corporation**, has met the SBE goal for this project but falls outside the range of ranking for responsible bidders.

cc: Tammy Fields, Chief Assistant County Attorney
File