

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

Project Name: Palm Beach County Annual Dune & Wetlands Restoration
Project No. 2011ERM05
Bid Opening: November 9, 2011
Contract Time: 12 months with optional extensions not to exceed 36 months

BASE BID ITEMS	QUANTITY	UNIT	ERM ESTIMATE		AVERAGE UNIT COST	Eastman Aggregate Enterprises, LLC		H & R of Belle Glade, Inc.		Ranger Construction Industries, Inc.	
			UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1 SUPPLY SAND	290,000.00	TON	\$ 9.78	\$ 2,836,200.00	\$ 9.03	\$ 9.00	\$ 2,610,000.00	\$ 9.20	\$ 2,668,000.00	\$ 8.89	\$ 2,578,100.00
2 TRANSPORT AND DELIVERY (FIRST TON-MILE)	290,000.00	TON-MILE	1.05	304,500.00	1.30	1.34	388,600.00	1.20	348,000.00	1.35	391,500.00
3 TRANSPORT AND DELIVERY (ADDITIONAL TON-MILE)	SEE "A" BELOW	TON-MILE	0.16	2,969,600.00	0.16	0.14	2,923,200.00	0.16	3,294,400.00	0.19	3,912,100.00
4 CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOADER)	290,000.00	TON	1.70	493,000.00	1.47	0.72	208,800.00	2.30	667,000.00	1.39	403,100.00
5 ADDITIONAL 100' OF CONVEYOR	50,000.00	TON	0.37	18,500.00	0.68	0.54	27,000.00	1.10	55,000.00	0.39	19,500.00
6 BEACH PLACE AND GRADE (<1000' FROM ACCESS)	50,000.00	TON	1.68	84,000.00	2.11	2.00	100,000.00	2.05	102,500.00	2.29	114,500.00
7 BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	105,000.00	TON	3.05	320,250.00	2.81	3.13	328,650.00	2.95	309,750.00	2.34	245,700.00
8 BEACH PLACE AND GRADE (>2000' FROM ACCESS)	35,000.00	TON	3.72	130,200.00	3.37	3.78	132,300.00	3.80	133,000.00	2.54	88,900.00
9 SITE PREPARATION & RESTORATION	9.00	WORK ORDER	2,100.00	18,900.00	4,640.33	1,296.00	11,664.00	1,500.00	13,500.00	11,125.00	100,125.00
10 SUPPLY, DELIVERY AND INSTALLATION OF SOD	16,000.00	SY	2.10	33,600.00	2.29	2.00	32,000.00	2.25	36,000.00	2.61	41,760.00
11 REPAIR/REPLACE IRRIGATION	600.00	LF	2.10	1,260.00	6.30	2.27	1,362.00	5.50	3,300.00	11.13	6,678.00
12 SCARP MANAGEMENT	15,000.00	LF	1.00	15,000.00	0.72	0.27	4,050.00	1.05	15,750.00	0.85	12,750.00
13 COMPACTION MANAGEMENT	15,000.00	SY	1.00	15,000.00	0.43	0.10	1,500.00	0.55	8,250.00	0.64	9,600.00
14 DEBRIS REMOVAL	210.00	TON	23.10	4,851.00	58.15	23.76	4,989.60	75.00	15,750.00	75.69	15,894.90
15 MAINTENANCE OF TRAFFIC	5.00	WORK ORDER	1,575.00	7,875.00	1,340.05	1,296.00	6,480.00	1,250.00	6,250.00	1,474.14	7,370.70
16 PORTABLE SAND QUALITY LAB WITH TECHNICIAN	70.00	SAMPLING EVENT	300.00	21,000.00	282.17	324.00	22,680.00	300.00	21,000.00	222.50	15,575.00
BASE BID			\$ 7,273,736.00			\$ 6,803,275.60		\$ 7,697,450.00		\$ 7,963,153.60	

ALTERNATE BID ITEMS - WETLANDS RESTORATION

1 EXCAVATION TO GRADE AND LOAD FOR ON-SITE TRANSPORT	450,000.00	CY (IN-BANK)	\$ 1.69	\$ 760,500.00	\$ 1.34	\$ 1.62	\$ 729,000.00	\$ 1.25	\$ 562,500.00	\$ 1.16	\$ 522,000.00
2 LOAD FOR OFF-SITE TRANSPORT	150,000.00	CY	0.60	90,000.00	0.60	0.54	81,000.00	0.85	127,500.00	0.41	61,500.00
3 WETLAND/TRANSPORT, PLACE AND GRADE (<500' FROM SOURCE)	120,000.00	CY	1.40	168,000.00	2.22	2.00	240,000.00	1.85	222,000.00	2.81	337,200.00
4 WETLAND/TRANSPORT, PLACE AND GRADE (500'-1000' FROM SOURCE)	120,000.00	CY	2.20	264,000.00	2.58	2.43	291,600.00	2.25	270,000.00	3.07	368,400.00
5 WETLAND/TRANSPORT, PLACE AND GRADE (>1000' FROM SOURCE)	60,000.00	CY	2.80	168,000.00	3.15	3.24	194,400.00	2.75	165,000.00	3.46	207,600.00
6 DEWATERING	100.00	DAY	945.00	94,500.00	623.98	972.00	97,200.00	780.00	78,000.00	119.93	11,993.00
7 ADDITIONAL 100' DEWATERING PIPE	38.00	DAY	525.00	19,950.00	204.00	432.00	16,416.00	150.00	5,700.00	30.00	1,140.00
8 HAUL ROAD CONSTRUCTION	1,500.00	LF	11.03	16,545.00	19.77	13.50	20,250.00	15.50	23,250.00	30.31	45,465.00
9 HAUL ROAD REMOVAL	1,500.00	LF	2.89	4,335.00	7.85	4.32	6,480.00	5.50	8,250.00	13.74	20,610.00
WETLANDS RESTORATION SUBTOTAL			\$ 1,585,830.00			\$ 1,676,346.00		\$ 1,462,200.00		\$ 1,575,908.00	

ALTERNATE BID ITEMS - MISCELLANEOUS

10 SUPPLY/INSTALL BEDDING STONE	6,000.00	TON	\$ 62.00	\$ 372,000.00	\$ 40.67	\$ 27.00	\$ 162,000.00	\$ 48.00	\$ 288,000.00	\$ 47.01	\$ 282,060.00
11 SUPPLY/INSTALL ARMOR STONE	9,000.00	TON	70.00	630,000.00	92.52	75.60	680,400.00	108.00	972,000.00	93.97	845,730.00
12 SUPPLY/INSTALL/MAINTAIN TURBIDITY CURTAIN	15,000.00	LF	11.00	165,000.00	10.22	10.80	162,000.00	12.00	180,000.00	7.87	118,050.00
13 TURBIDITY MONITORING/REPORTING	300.00	DAY	150.00	45,000.00	224.92	216.00	64,800.00	125.00	37,500.00	333.75	100,125.00
14 SUPPLY/INSTALL FILTER FABRIC	200,000.00	SF	0.34	68,000.00	0.29	0.22	44,000.00	0.24	48,000.00	0.42	84,000.00
15 SUPPLY/INSTALL SILT FENCE	15,000.00	LF	2.00	30,000.00	1.14	1.08	16,200.00	1.50	22,500.00	0.83	12,450.00
16 PREMIUM FOR DAVIS-BACON ACT (WAGE RATE) COMPLIANCE	1.00	WORK ORDER	\$		8.33%	0.00%		25.00%		0.00%	
MISCELLANEOUS SUBTOTAL			\$ 1,310,000.00			\$ 1,129,400.00		\$ 1,548,000.00		\$ 1,442,415.00	
TOTAL ALTERNATE BID			\$ 2,895,830.00			\$ 2,805,746.00		\$ 3,010,200.00		\$ 3,018,323.00	
BASE BID + ALTERNATE BID (WETLANDS RESTORATION AND MISCELLANEOUS)			\$ 10,169,566.00			\$ 9,609,021.60		\$ 10,707,650.00		\$ 10,981,476.60	

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) * 290,000)	18,560,000.00	TON-MILES
	73	MILES
	20,880,000.00	TON-MILES
	72	MILES
	20,590,000.00	TON-MILES
	72	MILES
	20,590,000.00	TON-MILES