

DEP CONTRACT No. DC839  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

AMENDMENT 3

THIS AGREEMENT was entered into on the 5<sup>th</sup> day of August 2008, amended on the 3<sup>rd</sup> day of February 2009, and on the 29<sup>th</sup> day of October 2009, by and between the Department of Environmental Protection with headquarters at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, a state agency ("Department"), the Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, Florida 33756, a Florida local governmental entity ("County") and Humiston & Moore Engineers, P.A., with headquarters at, 5679 Strand Court, Naples, Florida 34110, a Florida corporation ("Consultant").

The Consultant was selected to provide professional engineering services according to the Consultants Competitive Negotiations Act, Chapter 287.055 Florida Statutes. The Request for Statement of Qualifications No. RFSOQBDC 02 06/07 and the Consultant's response are included herein by reference.

The Agreement is hereby amended as follows:

1. The Contract Scope of Work shall be amended to include Attachment A-3, Supplemental Statement of Work which indicates the tasks necessary to satisfy the Honeymoon Island Beach Restoration Project post construction monitoring requirements for 2011 & 2012 as specified in Specific Condition 40 of JCP Permit 0249602- 001 and the Honeymoon Is. Beach Restoration Project Phase I Physical Monitoring Plan.
2. The total contract price shall be increased by \$68,250.00 from \$636,410.00 to \$704,660.00. The County shall provide the \$68,250.00 for this increase.
3. The Agreement is modified to add the following Paragraph 19.:
  19. The Contractor agrees that it will enroll and participate in the federal E-Verify Program for Employment Verification under the terms provided in the "Memorandum of Understanding" governing the program. The Contractor further agrees to provide to the Department, within thirty (30) days of the effective date of this amendment, documentation of such enrollment in the form of a copy of the E-Verify "Edit Company Profile" screen", which contains proof of enrollment in the E-Verify Program (this page can be accessed from the "Edit Company Profile" link on the left navigation menu of the E-Verify employer's homepage).

The Contractor further agrees that it will require each subcontractor that performs work under this Contract to enroll and participate in the E-Verify Program within ninety days of the effective date of this Contract/amendment or within ninety (90) days of the effective date of the contract between the Contractor and the subcontractor, whichever is later. The Contractor shall obtain from the subcontractor(s) a copy of the "Edit Company Profile" screen indicating enrollment

in the E-Verify Program and make such record(s) available to the Department upon request.

The Contractor further agrees to maintain records of its participation and compliance with the provisions of the E-Verify program, including participation by its subconsultants as provided above, and to make such records available to the Department or other authorized state entity consistent with the terms of the Memorandum of Understanding.

Compliance with the terms of this Employment Eligibility Verification provision is made an express condition of this Contract and the Department may treat a failure to comply as a material breach of the Contract.

4. It is understood by the Department and the Consultant that in each and every respect the terms of the Agreement, except as amended hereby, shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by the Department and the Consultant as of the date of this Amendment.
5. It is understood and agreed by the Department and the Consultant that this Amendment is binding upon the Department and the Consultant and their successors and assigns.

Attachments to this Amendment.

Attachment A-3 Supplement Statement of work shall be included as part of this Amendment.

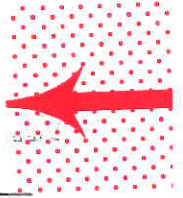
Attachment A-3, Page 1-13: Supplemental Statement of Work

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The parties have caused this Amendment to be duly executed the day and year last written below.

FOR THE CONSULTANT

FOR THE DEPARTMENT



[Signature]  
Authorized Person

[Signature]  
Signature  
Division of Recreation and Parks  
Department of Environmental Protection

Brett D. Moore, P.E.  
Print Name

Scott D. Robinson  
Print Name

Vice. President  
Title

Assistant Director  
Title

7-5-11  
Date

8-8-11  
Date

65-0262357  
FEID Number

APPROVED AS TO FORM AND EQUALITY

ATTEST: Celia M. Fellous

[Signature]  
Department Attorney

FOR THE COUNTY

DC 839

[Signature]  
Pinellas County Board of County Commissioners  
County Commission Chair

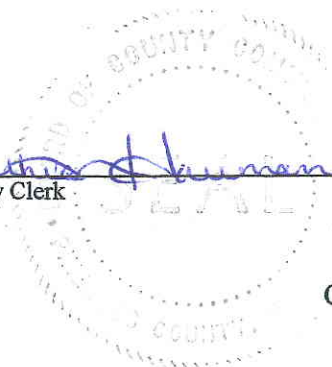
July 26, 2011  
Date

APPROVED AS TO FORM AND LEGALITY

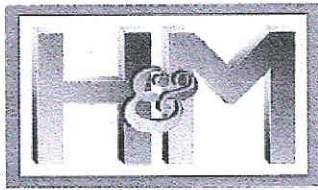
ATTEST

[Signature]  
for Cynthia A. Hummer, Deputy  
County Clerk

[Signature]  
County Attorney



Attachment A-3  
Supplemental Statement of Work



**HUMISTON  
& MOORE  
ENGINEERS**

COASTAL  
ENGINEERING DESIGN  
AND PERMITTING

5679 STRAND COURT  
NAPLES, FLORIDA 34110  
FAX: 239 594 2025  
PHONE: 239 594 2021

March 2, 2011

Sent via E-mail and FedEx

Mr. Jeff Raley  
DEP Division of Recreation and Parks  
3900 Commonwealth Blvd., M.S. 530  
Tallahassee, FL 32399-3000

**Re: Honeymoon Island Beach Restoration Project Monitoring  
Amendment #3  
DEP Contract No. DC839  
HM File No. 13-005**

Dear Jeff,

This is a follow up to our recent discussion in which I advised you that our current contract for the monitoring of the first phase of the Honeymoon Island Beach Restoration project included only the surveying and reporting up through August of 2010. The purpose of this submittal is to request authorization to conduct the necessary work to satisfy the monitoring requirements of 2011 and 2012. That work is detailed below in accordance with Specific Condition 40 of JCP Permit 0249602-001 and the DEP approved *Honeymoon Island Beach Restoration Project – Phase I, Physical Monitoring Plan dated November 27, 2006 (Amended)*.

Listed below is the relative Scope of Work from the approved monitoring plan for 2011 and 2012. Sheets 1 through 4 of the approved monitoring plan are attached as reference.

**2011 SCOPE OF SURVEY**

**Borrow Area:** Profiles shall be surveyed at the designated borrow area as shown on Sheet 3 of 4. The survey shall consist of 24 profile sections taken at 200-foot spacing and extend a minimum of 1000 feet north and south of the primary borrow area limits, or to the limits of the ebb shoal, whichever is greater. Three longitudinal survey lines are also to be surveyed. One shall follow the centerline of the realigned inlet channel and offset 200 feet north and south (stations O, P and Q). Deliverable will be a CD containing the borrow area survey data in DEP format.

Cost: \$12,695.00

**Performance Criteria:** As required by the DEP Permit Specific Condition 40(A)

**Completion Date:** September 30, 2011

## DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

### 2011 MONITORING REPORT

Monitoring report shall be provided within 90 days of the monitoring survey, summarizing the project construction and post-construction history, documenting and analyzing volumetric changes in the area monitored. In addition, the report will include a comparative review of changes within the borrow area to projected rates of recovery, verification of analyses conducted in the development of the design of the project, and identification of any adverse impacts attributable to the project as identified from the monitoring data. Deliverable will be the 2011 Monitoring Report.

Cost: \$11,930.00

Performance Criteria: As required by the DEP Permit Specific Condition 40(G)

Completion Date: December 31, 2011

### 2011 AERIAL PHOTOGRAPHY

Aerial photography shall be taken annually. All photography shall be conducted according to the latest update of the BBCS Monitoring Standards for Beach Erosion Control Projects, Section 02000 – Aerial Photography Acquisition. The 2011 aerial shall coincide with the timing of the County or Water Management District aerial. Additional oblique aerial photography shall be provided. Deliverable will be a digital copy of the 2011 aerial.

Cost: \$495.00

Performance Criteria: As required by the DEP Permit Specific Condition 40(C)

Completion Date: December 31, 2011

### 2012 SCOPE OF SURVEY

Beach Profiles: The beach profiles shall extend from the existing monument and extend a minimum of 3000 feet offshore or to closure, whichever is further seaward. In the vicinity of the ebb shoal of Hurricane Pass, the offshore profiles shall extend further than 3000 feet as shown on Sheet 1. These profiles shall be conducted in accordance with DEP guidelines and shall be surveyed on the DEP published azimuth for monuments R-1 through R-15 on Honeymoon Island. Also included are 7 intermediate stations at R-6.5 through R-12.5; Station R-1 shall have three azimuths, and Station R-5 shall have two azimuths for a total of 25 profiles on Honeymoon Island.

Beach profiles shall also be surveyed on Caladesi Island, consisting of 8 beach profiles from R-16 to R-21 along the approximate one mile of shoreline south of Hurricane Pass. Please refer to Sheet 1 of 4.

Nearshore Profiles: The nearshore profiles shall be spaced at 100 feet and 25 feet (stations A through N). These profiles shall extend a minimum of 200 feet beyond the T-head and 50 feet upland of the vegetation line. Please refer to Sheet 2 of 4.

## DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

All work activities and deliverables will be conducted in accordance with the latest update of the BBCS Monitoring Standards for Beach Erosion Control Projects, Sections 01000 and 01100. Deliverable will be a CD containing the beach profile survey data in DEP format.

Cost: \$19,695.00

Performance Criteria: As required by the DEP Permit Specific Condition 40(A)

Completion Date: September 30, 2012

### 2012 MONITORING REPORT

Monitoring reports shall be provided within 90 days of the monitoring survey, summarizing the project construction and post-construction history, documenting and analyzing shoreline position and volumetric changes in the area monitored. In addition, the report will include a comparative review of project performance to expected performance, verification of analyses conducted in the development of the design of the project, and identification of any adverse impacts attributable to the project. Deliverable will be the 2012 Monitoring Report.

Cost: \$22,940.00

Performance Criteria: As required by DEP Permit Specific Condition 40(G)

Completion Date: December 31, 2012

### 2012 AERIAL PHOTOGRAPHY

Aerial photography shall be taken annually. All photography shall be conducted according to the latest update of the BBCS Monitoring Standards for Beach Erosion Control Projects, Section 02000 – Aerial Photography Acquisition. The 2012 aerial shall coincide with the timing of the County or Water Management District aerial. Additional oblique aerial photography shall be provided. Deliverable will be a digital copy of the 2012 aerial.

Cost: 495.00

Performance Criteria: As required by DEP Permit Specific Condition 40(C)

Completion Date: December 31, 2012

## DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

We propose to provide these Additional Services under the terms of our Professional Services Contract, DEP Contract DC839.

### Summary of Annual Monitoring Requirements

Year	Scope of Survey	Aerial Photography	Monitoring Report
2011	BORROW AREA	REQUIRED	REQUIRED
2012	BEACH/NEARSHORE PROFILES	REQUIRED	REQUIRED

We propose to provide the services referenced herein for a total Not-to-Exceed budget of \$68,250 on a Time and Materials basis in accordance with our referenced contract.

### Cost Summary

#### **I.6 Phase I Monitoring - 42-Months Post Construction (2011)**

I.6a	Basic Services - Surveys (ebb shoal)	12,695.00
I.6b	Analysis and Report	11,930.00
I.6c	Aerial photography	495.00
<b>Total:</b>		<b><u>25,120.00</u></b>

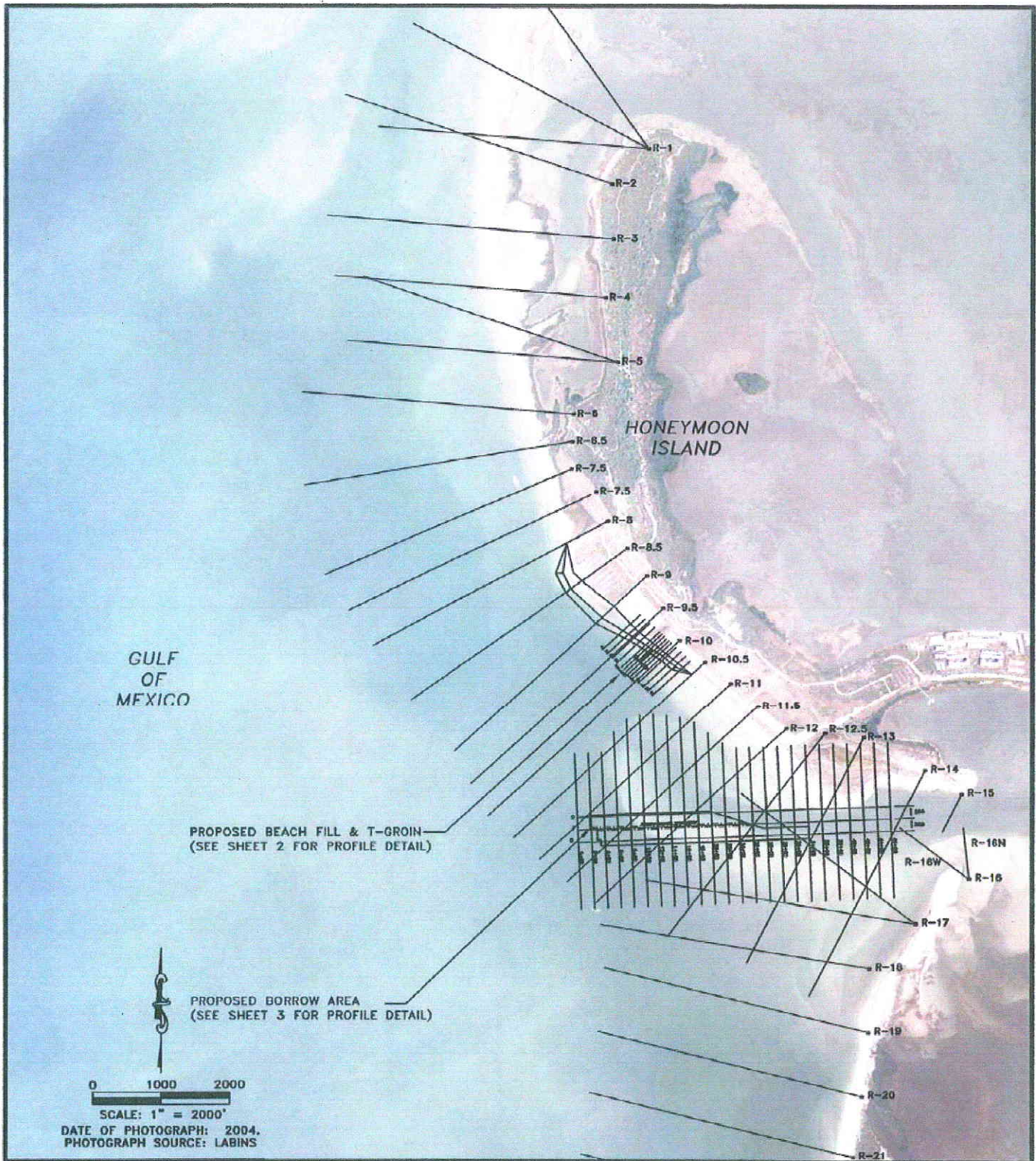
#### **I.7 Phase I Monitoring - 54-Months Post Construction (2012)**


I.7a	Basic Services - Surveys (beach only - no ebb shoal) QC-surveyor	19,695.00
I.7b	Analysis and Report	22,940.00
I.7c	Aerial photography (based on aerial from county)	495.00
<b>Total:</b>		<b><u>43,130.00</u></b>

<b>Total Tasks I.6 &amp; I.7 (2011 &amp; 2012)</b>	<b><u>68,250.00</u></b>
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DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Sheet 1 of the Approved Monitoring Plan

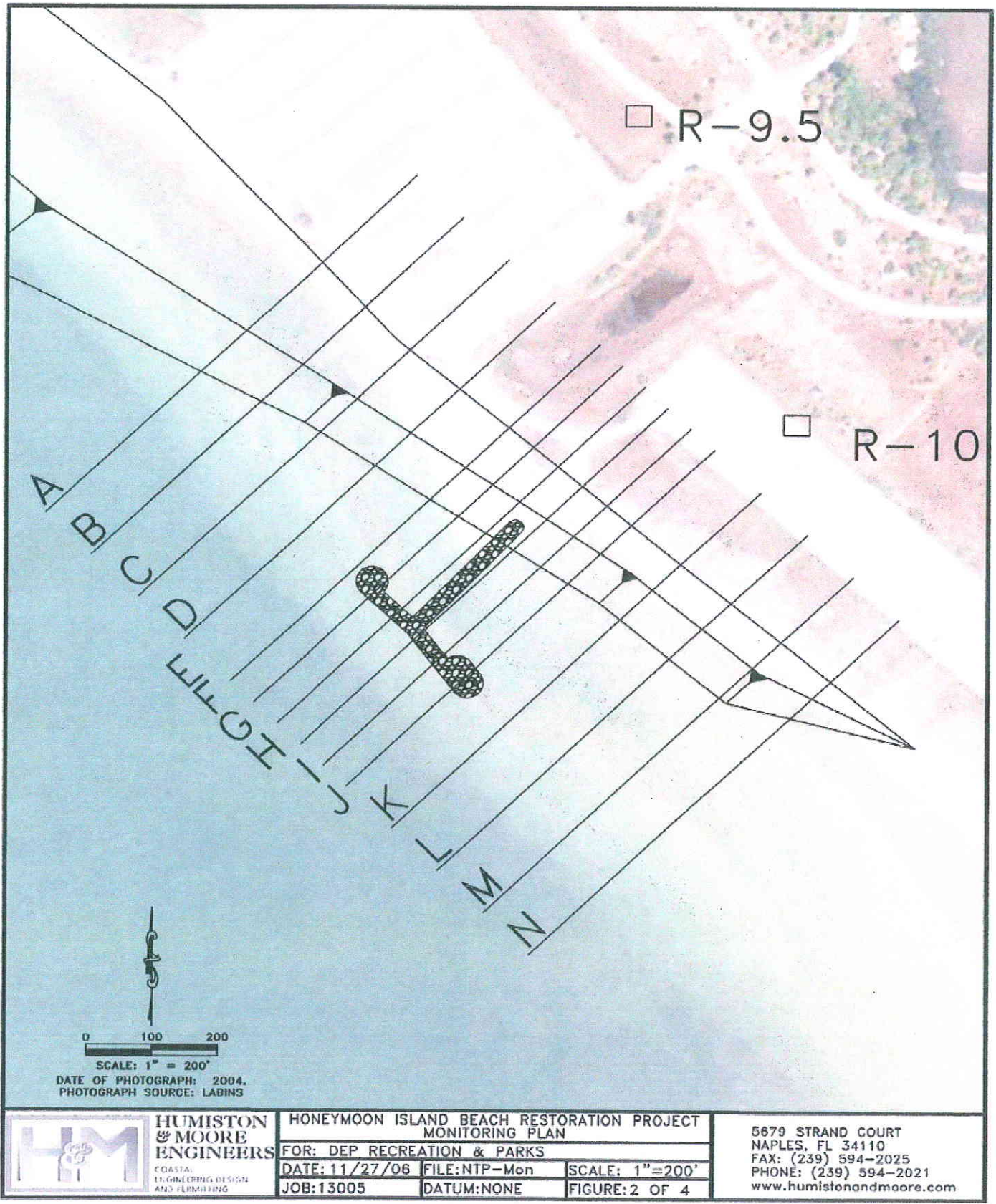



 <p><b>HUMISTON &amp; MOORE ENGINEERS</b> COASTAL ENGINEERING DESIGN AND PLANNING</p>	<p>HONEYMOON ISLAND BEACH RESTORATION PROJECT MONITORING PLAN</p>			<p>5679 STRAND COURT NAPLES, FL 34110 FAX: (239) 594-2025 PHONE: (239) 594-2021 www.humistonandmoore.com</p>
	<p>FOR: DEP RECREATION &amp; PARKS</p>			
	<p>DATE: 11/27/06</p>	<p>FILE: NTP-Mon</p>	<p>SCALE: 1"=2000'</p>	
	<p>JOB: 13005</p>	<p>DATUM: NONE</p>	<p>FIGURE: 1 OF 4</p>	



DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Sheet 2 of the Approved Monitoring Plan



  
 0 100 200  
 SCALE: 1" = 200'  
 DATE OF PHOTOGRAPH: 2004.  
 PHOTOGRAPH SOURCE: LABINS



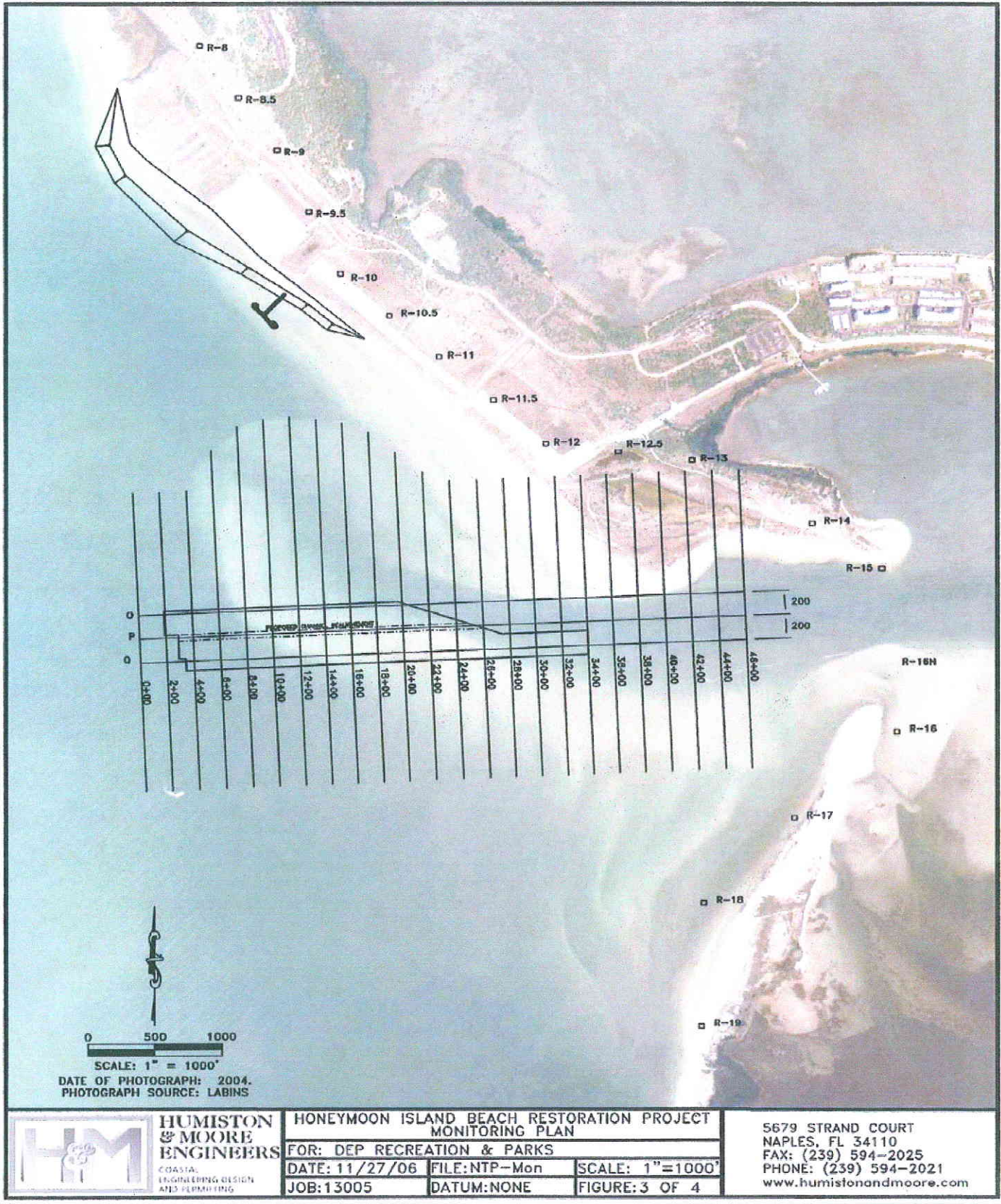
**HUMISTON  
& MOORE  
ENGINEERS**  
 COASTAL  
 ENGINEERING DESIGN  
 AND FLORIDIAN

HONEYMOON ISLAND BEACH RESTORATION PROJECT MONITORING PLAN		
FOR: DEP RECREATION & PARKS		
DATE: 11/27/06	FILE: NTP-Mon	SCALE: 1"=200'
JOB: 13005	DATUM: NONE	FIGURE: 2 OF 4

5679 STRAND COURT  
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 FAX: (239) 594-2025  
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[www.humistonandmoore.com](http://www.humistonandmoore.com)

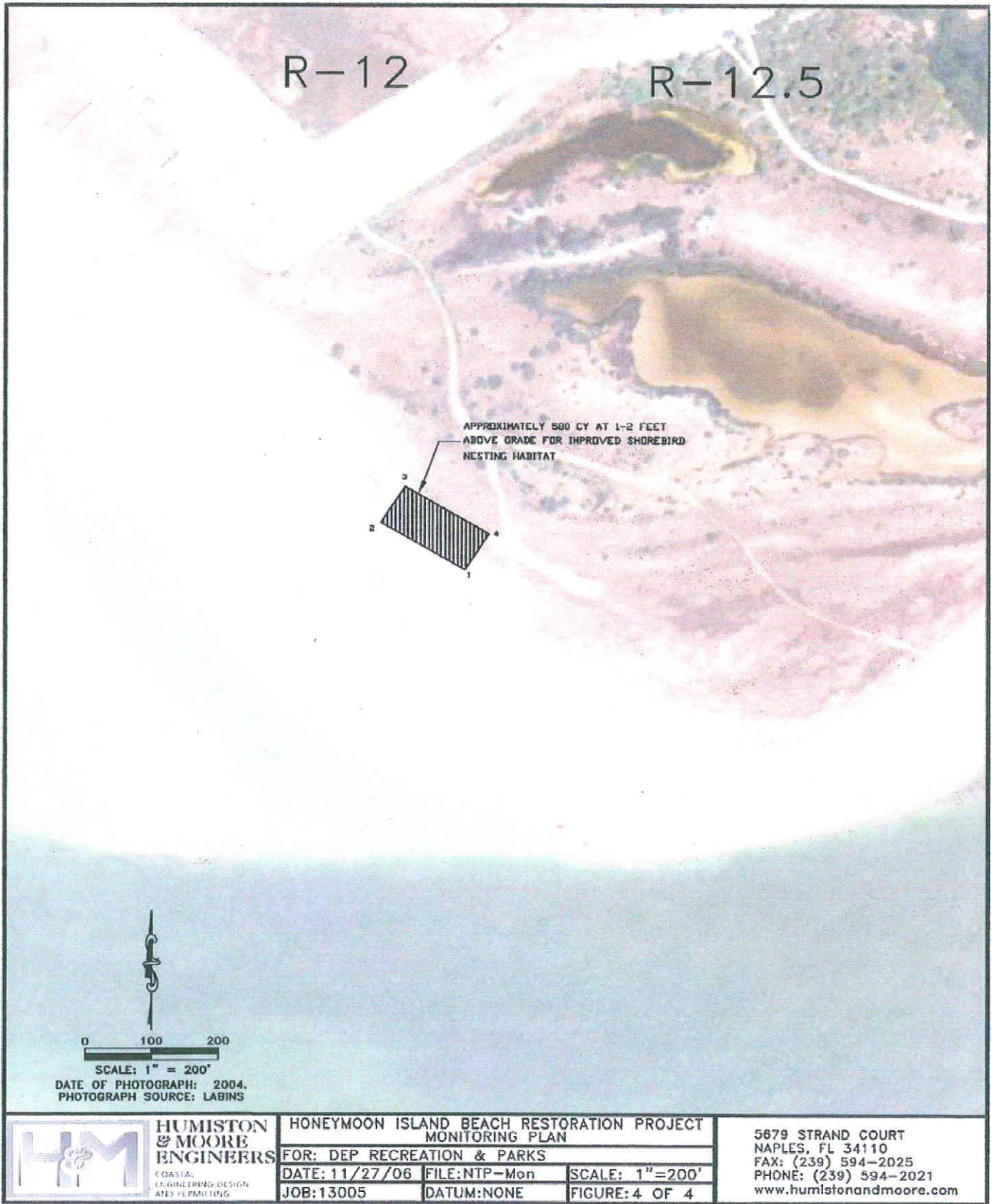
DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Sheet 3 of the Approved Monitoring Plan



DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Sheet 4 of the Approved Monitoring Plan



DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Hourly Cost Breakdown

I.6 Phase I Monitoring – 42 Months Post Construction (2011)

I.6a	Basic Services - Surveys (ebb shoal) 42-months post construction					
		RATE/UNIT	OURS/QTY	COST	MARKUP	AMOUNT
	Principle Engineer	185	2			370.00
	Senior Engineer	145	1			145.00
	Project Manager	125	0			0.00
	Engineer III	105	8			840.00
	Engineer II	95	12			1,140.00
	Engineer I	80	0			0.00
	Field Supervision	70	0			0.00
	AutoCAD Technician II	85	0			0.00
	AutoCAD Technician I	75	0			0.00
	Project Coordinator	70	0			0.00
	Administrative Assistant	50	0			0.00
	PLOTTING, BOND	25.00				0.00
	PLOTTING, VELLUM	10.00	0			0.00
	EXPENSE - mailings, copying			200		200.00
	EXPENSE Sea Diversified			10,000		10,000.00
	EXPENSE survey			0		0.00
						<b><u>12,695.00</u></b>
I.6b	Analysis and Report					
		RATE/UNIT	HOURS/QTY	COST	MARKUP	AMOUNT
	Principle Engineer	185	10			1,850.00
	Senior Engineer	145	6			870.00
	Project Manager	125	0			0.00
	Engineer III	105	2			210.00
	Engineer II	95	40			3,800.00
	Engineer I	80	60			4,800.00
	Field Supervision	70	0			0.00
	AutoCAD Technician II	85	0			0.00
	AutoCAD Technician I	75	0			0.00
	Project Coordinator	70	0			0.00
	Administrative Assistant	50	6			300.00
	PLOTTING, BOND	25.00				0.00
	PLOTTING, VELLUM	10.00				0.00
	EXPENSE - mailings, copying			100		100.00
	EXPENSE					0.00
	EXPENSE					0.00
						<b><u>11,930.00</u></b>

DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012

Hourly Cost Breakdown

I.6 Phase I Monitoring – 42 Months Post Construction (2011)

I.6c	Aerial photography	RATE/UNIT	HOURS/QTY	COST	MARKUP	AMOUNT
	Principle Engineer	185	1			185.00
	Senior Engineer	145	0			0.00
	Project Manager	125	0			0.00
	Engineer III	105	2			210.00
	Engineer II	95	0			0.00
	Engineer I	80	0			0.00
	Field Supervision	70	0			0.00
	AutoCAD Technician II	85	0			0.00
	AutoCAD Technician I	75	0			0.00
	Project Coordinator	70	0			0.00
	Administrative Assistant	50	1			50.00
	PLOTTING, BOND	25.00				0.00
	PLOTTING, VELLUM	10.00				0.00
	EXPENSE - mailings, copying			50		50.00
	EXPENSE aerial photograph			0		0.00
	EXPENSE			0		0.00
						<u>495.00</u>
					<b>Total:</b>	<u><b>25,120.00</b></u>

**DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012**

**Hourly Cost Breakdown**

I.7 Phase I Monitoring - 54-Months Post Construction (2012)

I.7a Basic Services - Surveys (beach only - no ebb shoal) QC-surveyor  
54 months post construction

	RATE/UNIT	HOURS/QTY	COST	MARKUP	AMOUNT
Principle Engineer	185	2			370.00
Senior Engineer	145	1			145.00
Project Manager	125	0			0.00
Engineer III	105	8			840.00
Engineer II	95	12			1,140.00
Engineer I	80	0			0.00
Field Supervision	70	0			0.00
AutoCAD Technician II	85	0			0.00
AutoCAD Technician I	75	0			0.00
Project Coordinator	70	0			0.00
Administrative Assistant	50	0			0.00
PLOTTING, BOND	25.00				0.00
PLOTTING, VELLUM	10.00	0			0.00
EXPENSE - mailings, copying			200		200.00
EXPENSE Sea Diversified			17,000		17,000.00
EXPENSE survey			0		0.00

**19,695.00**

I.7b Analysis and Report

	RATE/UNIT	HOURS/QTY	COST	MARKUP	AMOUNT
Principle Engineer	185	24			4,440.00
Senior Engineer	145	10			1,450.00
Project Manager	125	0			0.00
Engineer III	105	10			1,050.00
Engineer II	95	60			5,700.00
Engineer I	80	80			6,400.00
Field Supervision	70	0			0.00
AutoCAD Technician II	85	20			1,700.00
AutoCAD Technician I	75	24			1,800.00
Project Coordinator	70	0			0.00
Administrative Assistant	50	6			300.00
PLOTTING, BOND	25.00				0.00
PLOTTING, VELLUM	10.00				0.00
EXPENSE - mailings, copying			100		100.00
EXPENSE					0.00
EXPENSE					0.00

**22,940.00**

**DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012**

**Hourly Cost Breakdown**

I.7 Phase I Monitoring - 54-Months Post Construction (2012)

I.7c	Aerial photography (based on aerial from county)					
	RATE/UNIT	HOURS/QTY	COST	MARKUP	AMOUNT	
	Principle Engineer	185	1		185.00	
	Senior Engineer	145	0		0.00	
	Project Manager	125	0		0.00	
	Engineer III	105	2		210.00	
	Engineer II	95	0		0.00	
	Engineer I	80	0		0.00	
	Field Supervision	70	0		0.00	
	AutoCAD Technician II	85	0		0.00	
	AutoCAD Technician I	75	0		0.00	
	Project Coordinator	70	0		0.00	
	Administrative Assistant	50	1		50.00	
	PLOTTING, BOND	25.00			0.00	
	PLOTTING, VELLUM	10.00			0.00	
	EXPENSE - mailings, copying			50	50.00	
	EXPENSE aerial photograph			0	0.00	
	EXPENSE			0	0.00	
						<b><u>495.00</u></b>
						<b>Total: <u>43,130.00</u></b>

**DEP Honeymoon Island Beach Restoration Project Monitoring 2011 & 2012**

**Hourly Cost Breakdown  
Sea Diversified Inc.**

**1.6a Phase I Monitoring - 42 Month Post-Construction (2011) - Borrow Area Survey**

Description	Reg Hours	Reg Rate	OT Hours	OT Rate	Unit	Total
3-Person Hydrographic Survey Crew	24	\$250.00		\$375.00	CH	\$6,000.00
Computer / CADD Operator	24	\$90.00		\$135.00	PH	\$2,160.00
Survey Technician	10	\$100.00		\$150.00	PH	\$1,000.00
Professional Surveyor and Mapper	4	\$120.00		\$180.00	PH	\$480.00
Project Manager	2	\$150.00		\$225.00	PH	\$300.00
Administrative Assistant	1	\$60.00		\$90.00	PH	\$60.00

**Total Cost: \$10,000.00**

**1.7a Phase I Monitoring - 54 Month Post-Construction (2012) - Beach and Nearshore Profile Survey**

Description	Reg Hours	Reg Rate	OT Hours	OT Rate	Unit	Total
3-Person RTK GPS Survey Crew	32	\$215.00		\$322.50	CH	\$6,880.00
3-Person Hydrographic Survey Crew	24	\$250.00		\$375.00	CH	\$6,000.00
Computer / CADD Operator	24	\$90.00		\$135.00	PH	\$2,160.00
Survey Technician	10	\$100.00		\$150.00	PH	\$1,000.00
Professional Surveyor and Mapper	5	\$120.00		\$180.00	PH	\$600.00
Project Manager	2	\$150.00		\$225.00	PH	\$300.00
Administrative Assistant	1	\$60.00		\$90.00	PH	\$60.00

**Total Cost: \$17,000.00**