

**FOURTH AMENDMENT  
TO THE AGREEMENT**

**THIS FOURTH AMENDMENT** (the “Fourth Amendment”) to Agreement is made and entered into this 4<sup>th</sup> day of May, 2005 by and between the CITY OF NAPLES, a Florida Municipal Corporation (the “City”), and **Coastal Planning and Engineering, Inc.** (the “Contractor”).

**W I T N E S S E T H**

**WHEREAS**, the City and the Contractor entered into that certain Continuing Contract Agreement for **marine engineering services** (the “Original Agreement”); and

**WHEREAS**, the parties desire to amend the Original Agreement by this Fourth Amendment so that the Contractor will provide additional services pursuant to the terms and conditions contained herein.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, and in consideration of the mutual covenants, promises and conditions herein set forth, it is hereby acknowledged and agreed as follows:

1. The above recitals are true and correct and are incorporated herein by this Reference.
2. “Article Four, Compensation” shall be amended in accordance with Exhibit “A” attached hereto and incorporated herein for the provision of additional fees by the Contractor **in the amount not-to-exceed \$74,092.00 to complete phases IV, V, VI of the maintenance dredging project for Doctors Pass and its approaches (‘Project’)**.
3. The terms of this Fourth Amendment shall control and take precedence over any and all terms, provisions and conditions of Original Agreement, which might vary, contradict or otherwise be inconsistent with the terms and conditions hereof. All of the other terms, provisions and conditions of Original Agreement, except as expressly amended and modified by this Fourth Amendment, shall remain unchanged and are hereby ratified and confirmed and shall remain in full force and effect.
4. This Fourth Amendment may be executed in any number of counterparts, each of which shall be deemed to be an original as against any part whose signature appears thereon and all of which shall together constitute one and the same instrument.

**IN WITNESS WHEREOF**, the City and the Contractor have caused this Fourth Amendment to be duly executed by their duly authorized officers, all as of the day and year first above written.

**CITY:**

**ATTEST:**

**CITY OF NAPLES, FLORIDA**

By: \_\_\_\_\_  
Tara Norman, City Clerk

By: \_\_\_\_\_  
Dr. Robert E. Lee, City Manager

Approved as to form and legal sufficiency:

By: \_\_\_\_\_  
Robert D. Pritt, City Attorney

**COASTAL PLANNING AND ENGINEERING,  
INC.**

\_\_\_\_\_  
witness

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**PHASE IV  
PRE-CONSTRUCTION & POST-CONSTRUCTION SURVEYS  
2005 DOCTORS PASS MAINTENANCE DREDGING PROJECT**

TASK DESCRIPTION	LABOR (HOURS)									
	Chief Engineer	Project Engineer	Coastal Engineer	Marine Biologist	Professional Surveyor & Mapper	Survey Party Chief	Survey Technician 1	Survey Technician 2	CADD Operator	Word Processor
<b>POST-CONSTRUCTION SURVEY</b>										
Administration and Planning					2	2				
Mobilization & Demobilization						8	8			
Hydrographic Survey						16	16			
Reduce Survey Data					4	8	8			
Prepared Survey Maps					2	2		16		
FDEP Survey Certification Report		2			2	2				2
<b>TOTAL HOURS</b>	0	2	0	0	10	38	32	24	16	2
<b>UNIT COST PER HOUR</b>	\$185.00	\$165.00	\$96.00	\$91.00	\$105.00	\$55.00	\$75.00	\$75.00	\$75.00	\$56.00
<b>LABOR SUBTOTAL</b>	\$0.00	\$310.00	\$0.00	\$0.00	\$1,050.00	\$3,230.00	\$2,400.00	\$1,800.00	\$1,264.00	\$112.00
<b>LABOR SUBTOTAL</b>	<b>\$10,166</b>									
TASK DESCRIPTION	EQUIPMENT (DAYS)									
	Total Station	Survey level	Fathometer w/ Digizor	RTK	Survey Boat	Underwater Video Camera	Underwater Still Camera	Fish Count Sub-Contractor	4WD Truck Cost	Copies
<b>POST-CONSTRUCTION SURVEY</b>										
Administration and Planning										
Mobilization & Demobilization										
Hydrographic Survey			2	2	2					
Reduce Survey Data										
Prepared Survey Maps										
FDEP Survey Certification Report										
<b>TOTAL</b>	0	0	2	2	2	0	0	0	0	0
<b>UNIT COST</b>	\$200.00	\$45.00	\$150.00	\$400.00	\$575.00	\$100.00	\$25.00	\$2,400.00	\$100.00	\$0.10
<b>SUBTOTAL</b>	\$0.00	\$0.00	\$300.00	\$800.00	\$1,150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>EQUIPMENT TOTAL</b>	<b>\$2,250.00</b>									
<b>JOB TOTAL</b>	<b>\$12,416</b>									

**PHASE IV  
PRE-CONSTRUCTION & POST-CONSTRUCTION SURVEYS  
2005 DOCTORS PASS MAINTENANCE DREDGING PROJECT**

TASK DESCRIPTION	Chief Engineer	Project Engineer	Coastal Engineer	Marine Biologist	Professional Surveyor & Mapper	Survey Party Chief	Survey Technician 1	Survey Technician 2	CADD Operator	Word Processor
	LABOR (HOURS)									
<b>PRE-CONSTRUCTION SURVEY</b>										
Administration and Planning					2	2				
Mobilization & Demobilization						8	8			
Hydrographic Survey						16	16			
Reduce Survey Data					4	8	8			
Prepared Survey Maps					2	2			16	
FDEP Survey Certification Report		2			2	2				2
TOTAL HOURS	0	2	0	0	10	35	32	24	16	2
UNIT COST PER HOUR	\$185.00	\$155.00	\$98.00	\$87.00	\$105.00	\$85.00	\$75.00	\$75.00	\$79.00	\$56.00
LABOR SUBTOTAL	\$0.00	\$310.00	\$0.00	\$0.00	\$1,050.00	\$3,230.00	\$2,400.00	\$1,800.00	\$1,264.00	\$112.00
LABOR SUBTOTAL	\$10,166									
TASK DESCRIPTION	Total Station	Survey Level	Fathometer w/ Digibear	RTK	Survey Boat	Underwater Video Camera	Underwater Still Camera	Fish Count Sub-Contractor	AMP Track Coat	Copies
	EQUIPMENT (DAYS)									
<b>PRE-CONSTRUCTION SURVEY</b>										
Administration and Planning										
Mobilization & Demobilization										
Hydrographic Survey					2	2				
Reduce Survey Data										
Prepared Survey Maps										
FDEP Survey Certification Report										
TOTAL	0	0	2	2	2	2	0	0	0	0
UNIT COST	\$200.00	\$45.00	\$150.00	\$400.00	\$575.00	\$100.00	\$25.00	\$2,400.00	\$100.00	\$0.10
SUBTOTAL	\$0.00	\$0.00	\$300.00	\$800.00	\$1,150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EQUIPMENT TOTAL	\$2,250.00									
JOB TOTAL	\$12,416									

**PHASE V**  
**PREPARATION OF CONSTRUCTION PLANS & SPECIFICATIONS**  
**DOCTORS PASS MAINTENANCE DREDGING**  
**SUBMITTED BY: COASTAL PLANNING & ENGINEERING, INC.**

TASK DESCRIPTION	LABOR COST										TASK COST	
	Chief Engineer (Hours)	Project Manager (Hours)	Coastal Zone Specialist (Hours)	Senior Coastal Engineer (Hours)	Coastal Engineer (Hours)	Marine Biologist (Hours)	Professional Surveyor & Mapper (Hours)	CADD Designer/ System (Hours)	Word Processor (Hours)			
1. Administration & Coordination	4										4	\$844
2. Preparation of Construction Plans	8			40	40		8	32				\$12,500
3. Preparation of Construction Specifications	8			40	40	8					24	\$11,192
TOTAL	0	20	0	80	80	8	8	32			28	
RATE	\$185	\$155	\$103	\$108	\$91	\$81	\$105	\$79			\$50	
COST	\$0	\$3,100	\$0	\$8,540	\$7,280	\$648	\$840	\$2,528			\$1,400	\$34,604
TOTAL	\$24,804											

**PHASE VI**  
**CONSTRUCTION OBSERVATIONS & ADMINISTRATION**  
**DOCTORS PASS MAINTENANCE DREDGING**  
 SUBMITTED BY: COASTAL PLANNING & ENGINEERING, INC.

TASK DESCRIPTION	LABOR COST										TASK COST	
	Chief Engineer (Hours)	Project Manager (Hours)	Coastal Zone Specialist (Hours)	Senior Coastal Engineer (Hours)	Coastal Engineer (Hours)	Marine Biologist (Hours)	Professional Surveyor & Mapper (Hours)	CADD Designer/ System (Hours)	Word Processor (Hours)			
1. Administration & Coordination	24											\$4,168
2. Construction Observations		8		40	40							\$9,648
3. Review Daily Contractor Reports and Environmental Data		4		8	32							\$4,820
4. Process Contractor Payment Requests		8		8	24							\$4,512
5. Final Project Certification		4		8								\$1,708
TOTAL	0	48	0	64	96	0	0	0	0	0	28	
RATE	\$185	\$155	\$103	\$108	\$91	\$81	\$105	\$79	\$56	\$0	\$1,568	
COST	\$0	\$7,440	\$0	\$6,912	\$8,736	\$0	\$0	\$0	\$0	\$0	\$1,568	\$24,656
TOTAL												\$24,656