

## **EXECUTIVE SUMMARY**

**Recommend approval by the CAC/TDC for a Change Order to of \$45,250 to Humiston and Moore to extend construction phase services through December 2005 and provide laboratory analysis of sand samples as required by FDEP permit on the Hideaway Beach Project No. 90502 Contract #01-3271.**

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**OBJECTIVE:** To recommend approval of a Work Order of \$45,250 to Humiston and Moore to extend construction phase services through December 2005 and provide laboratory analysis of sand samples as required by FDEP permit on the Hideaway Beach Project.

**CONSIDERATIONS:**

1. Construction phase services by H&M on this project were for 150 days. Construction through November 2005 was 180 days and exhausted the budget. Services will be required through the month of December 2005 and will cost \$37,200. This represents \$1,200 per day.

MCG is in default and Liquidated Damages of \$644 per day have been assessed since 11/25/2005. These Liquidated Damages will partially offset the increased cost of construction services by H&M.

2. Laboratory Analysis of sand samples are required by permit and will cost along with handling \$5050.

**COUNTY ATTORNEY FINDING:** A finding by the County Attorney is not required for this item.

**ADVISORY COMMITTEE RECOMMENDATIONS:** Staff recommends approval of this item.

**FISCAL IMPACT:** The Source of funds is from Category "A" Tourist Development Tax fund.

**GROWTH MANAGEMENT IMPACT:** There is no impact to the Growth Management Plan related to this action.

**RECOMMENDATION:** Approval by the CAC and TDC.

**PREPARED BY:** Gary McAlpin, Coastal Project Manager



**HUMISTON  
& MOORE  
ENGINEERS**

COASTAL  
ENGINEERING DESIGN  
AND PERMITTING

December 7, 2005

Gary McAplin  
Collier County  
3050 Horseshoe Drive  
Suite 218 Naples, FL 34104

**Re: Hideaway Beach, Budget Request, H&M File No. 12028**

Dear Gary:

As I discussed with you, the construction phase services budget on the referenced project has been expended due to the extended construction period. Our original budget was based on a construction period of 150 days, whereas the construction period as of November 30 was 180 days. We are therefore requesting a budget amendment to extend our construction phase services through the end of December.

The original budget was based on \$1,200 per day for construction phase services. Costs to date have been lower due to County staff sharing the on-site construction observation responsibilities. However, if our services will be needed on a daily basis through the end of the project, the estimated budget amendment is \$37,200 for services through the end of December.

Additionally, there is a beach fill QA/QC permit condition requiring collection of 30 sand samples, and both grain size and carbonate analysis of those samples. We anticipate the collection of the samples can be accomplished during the course of daily site visits for construction observations, however, laboratory fees and preparation of a submittal to DEP will be additional services. The laboratory fees for analysis by Mactec will be \$135 per sample for a total of \$4,050, plus an estimated \$1,000 to prepare the DEP submittal for a total of \$5,050 for the QA/QC program.

The total amount for this requested budget amendment is \$42,250. Construction phase services will continue to be billed on a time & materials basis.

Sincerely yours,

**HUMISTON & MOORE ENGINEERS**

*Ken Humiston*

Kenneth K. Humiston, P.E.