

**Florida Department of Environmental Protection - DWH Restoration Projects**

**Project Title: Mashas Sands Beach Restoration (Wk-11)**

**County, Municipality, or Agency: Wakulla County**

**DATE: August 2012**

| Cost Items                                                               | Cost Estimate          |
|--------------------------------------------------------------------------|------------------------|
| <b>Planning</b>                                                          |                        |
| <b>Contracts</b>                                                         | <b>\$ 100,000.00</b>   |
| Feasibility - study was completed in 2008 with funds from grant from DEP |                        |
| Engineering & Design <sup>1</sup>                                        | \$ 100,000.00          |
| <b>Planning Administration<sup>2</sup></b>                               | <b>\$ 75,000.00</b>    |
| <b>[other]</b>                                                           | <b>\$ 25,000.00</b>    |
| <b>Planning Subtotal</b>                                                 | <b>\$ 200,000.00</b>   |
| <b>Construction</b>                                                      |                        |
| <b>Contracts<sup>3</sup></b>                                             | <b>\$ 1,300,000.00</b> |
| Beach Renourishment                                                      | \$ 1,200,000.00        |
| Beach Restoration                                                        | \$ 100,000.00          |
| <b>Construction Administration</b>                                       | <b>\$ 80,000.00</b>    |
| <b>[other]</b>                                                           |                        |
| <b>Construction Subtotal</b>                                             | <b>\$ 1,380,000.00</b> |
| <b>Monitoring</b>                                                        |                        |
| <b>Contracts</b>                                                         | <b>\$ 25,000.00</b>    |
| <b>Monitoring Administration</b>                                         | <b>\$ 25,000.00</b>    |
| <b>[other]</b>                                                           |                        |
| <b>Monitoring Subtotal</b>                                               | <b>\$ 50,000.00</b>    |
| <b>Project Cost</b>                                                      |                        |
| <b>TOTAL</b>                                                             | <b>\$ 1,630,000.00</b> |

<sup>1</sup>includes data collection, design, permitting, landrights, bid documentation prep, etc. necessary to bring a project to contract readiness

<sup>2</sup> Administration costs for each section include overhead and indirect costs to conduct that portion of project implementation

<sup>3</sup> Should include construction cost detail such as projected unit costs for each construction item, mob/demob, plantings, and any corrective actions (if applicable)