

EXECUTIVE SUMMARY

Recommendation to approve a proposal from CB&I Coastal Planning & Engineering, Inc., dated April 8, 2014 to support the County with preparing a Beach Renourishment Baseline Map under Contract No. 13-6164 for time and material not to exceed \$1,499 and make a finding that this expenditure promotes tourism.

OBJECTIVE: To prepare a map depicting the baseline for the Collier County Beach Renourishment Project.

CONSIDERATIONS: This proposal is for hourly services for CB&I to perform specific engineering tasks. This scope of work details the tasks required to create a pdf deliverable to the County that depicts the beach renourishment project's construction baseline, approximate vegetation line, and the pre-construction mean high water (MHW) line.

FISCAL IMPACT: Funding is available in Tourist Development Tax Fund (195) in Project 80096 Collier Beach Design and Construction.

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

ADVISORY COMMITTEE RECOMMENDATIONS: At the April 10, 2014 CAC meeting this item was unanimously approved by a 9 to 0 vote.

LEGAL CONSIDERATIONS: This item has been approved as to form and legality and requires majority vote for approval. – CMG

RECOMMENDATION: Recommendation to approve a proposal from CB&I Coastal Planning & Engineering, Inc., dated April 8, 2014 to support the County with preparing a Beach Renourishment Baseline Map under Contract No. 13-6164 for time and material not to exceed \$1,499 and make a finding that this expenditure promotes tourism.

Prepared By: J. Gary McAlpin, P.E., Coastal Zone Management, Natural Resources Department

Attachments: Proposal



April 28, 2014
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 Boca Raton, FL 33431
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 Fax: +1 561 391 9116
 www.CBI.com

April 8, 2014

Gary McAlpin, Director
 Collier County Coastal Zone Management
 2800 N. Horseshoe Drive
 Naples, FL 34104

**Re: Beach Renourishment Baseline Map
 (Contract No. 13-6164 "Professional Services: Architect and Engineering")**

Dear Gary:

This proposal is for hourly services for CB&I Coastal Planning & Engineering, Inc. (CB&I) to perform staff engineering tasks to support the County with preparing a map set under the terms and conditions of the above referenced Agreement. This scope of work details the tasks required to create a pdf deliverable to the County that depicts the beach renourishment project's construction baseline, approximate vegetation line, and the pre-construction mean high water (MHW) line.

A scope of work is included as Exhibit A, the fee proposal is included as Exhibit B, and the rate schedule is provided as Exhibit C. The cost with time and materials should not to exceed \$1,499.

Very truly yours,

Nicole S. Sharp, P.E.
 Senior Coastal Engineer
 CB&I Coastal Planning & Engineering, Inc.

cc: Gail Hambright, Collier County Government
 Sheri Dindial, CB&I

Authorized Corporate Signature

Gordon Thomson

Printed Name

Vice President

Title



CLIENT: COLLIER COUNTY GOVERNMENT

Acknowledgement and Acceptance:

Authorized Representative Signature

Printed Name

Title

Date



Exhibit A
Scope of Work

Exhibit A
Beach Renourishment Baseline Map
Collier County, Florida
Scope of Work

This scope of work details the tasks necessary to address the County's request for a map depicting the baseline for the Collier County Beach Renourishment Project. CB&I Coastal Planning & Engineering, Inc. will prepare a map set for the entire County depicting the following:

- Construction baseline
- Approximate vegetation line
- Pre-construction MHW line
- Building names
- Distance from MHW and vegetation line to the construction baseline.

The maps will be provided in a high-resolution pdf format for the County's use.



**Exhibit B
Fee Proposal**

EXHIBIT B
FEE PROPOSAL FOR
Beach Renourishment Baseline Map
Collier County, Florida

March 7, 2014

Task Item	Cost	Senior Project Manager	Project Manager	Engineer (Coastal)	Senior GIS Specialist	CADD Technician
		(Hours)	(Hours)	(Hours)	(Hours)	(Hours)
Prepare Baseline Map	\$ 1,499	1	2	2	1	8
	Total Hours =	1	2	2	1	8
	Rate =	\$172	\$147	\$123	\$139	\$81
	Cost =	\$172	\$294	\$246	\$139	\$648
LABOR	\$1,499					
TOTAL	\$1,499					



**Exhibit C
Rate Schedule**

Exhibit C
SCHEDULE B: RATE SCHEDULE

Title	Standard Hourly Rate
Principal	\$ 206.00
Senior Project Manager	\$ 172.00
Project Manager	\$ 147.00
Senior Engineer	\$ 157.00
Engineer	\$ 123.00
Senior Inspector	\$ 96.00
Inspector	\$ 76.00
Senior Planner	\$ 139.00
Planner	\$ 110.00
Senior Designer	\$ 114.00
Designer	\$ 94.00
Environmental Specialist	\$ 109.00
Senior Environmental Specialist	\$ 134.00
Scientist/Geologist	\$ 93.00
Senior Scientist/Geologist	\$ 118.00
Marine Biologist/Hydrogeologist	\$ 110.00
Senior Marine Biologist/Hydrogeologist	\$ 138.00
Senior GIS Specialist	\$ 139.00
GIS Specialist	\$ 102.00
Clerical/Administrative	\$ 62.00
Senior Technician	\$ 85.00
Technician	\$ 72.00
Surveyor and Mapper	\$ 120.00
CADD Technician	\$ 81.00
Survey Crew - 2 man	\$ 130.00
Survey Crew - 3 man	\$ 161.00
Survey Crew - 4 man	\$ 189.00
Senior Architect	\$ 154.00
Architect	\$ 121.00

This list is not intended to be all inclusive. Hourly rates for other categories of professional, support and other services shall be mutually negotiated by Collier County and firm on a project by project basis as needed.