3H-7

Agenda Item #:

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: February 24, 2	009	[X] Consent [] Workshop	[] Regular [] Public Hearing	
		ilities Development ironmental Resourc	-	

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Contract with Lucas Marine Construction, LLC, in the amount of \$7,010,000 for the construction of the South Lake Worth Inlet Projects.

Summary: This contract will provide for the renewal/replacement of the sand transfer plant, the north and south jetties, and the Bird Island seawall at the South Lake Worth Inlet. Each of the three elements of the project: 1) the transfer plant, 2) north and south jetties, and 3) the Bird Island seawall — exist in a physically harsh and corrosive environment, are in bad condition, and require replacement. The original sand transfer plant was built in 1937 and rebuilt in 1967. The transfer plant dredges sand that accumulates against the north jetty and pumps it to the beach south of the inlet. It is structurally unsound and mechanically inefficient. The jetty concrete pilings and the seawall sheet pilings are beginning to fail. Project funding includes a combination of a Florida Department of Environmental Protection grant, ad valorem, and South Lake Worth Inlet District (SLWID) funds. The SBE goal for this project is 15%. Lucas Marine bid includes participation of 22.29%. The Contract time is 731 calendar days to substantial completion. (Capital Improvements Division) District 5 (JM)

Background and Justification: Builders Risk insurance for this contract will be provided through the County Master Policy. Bids for these improvements were opened on December 10, 2008, with Lucas Marine being the lowest responsive bidder.

Attachments:

- 1. Location Map
- 2. Budget Availability Statement
- 3. Bid Tabulation
- 4. SBE Compliance Report
- 5. Contract

C	ontract	available	in	County	/ Adm	ninist	rator's	Office
			بيبسي					

Recommended by:	Ahm Worf	1/31/09	
	Department Director	Date	
Approved by:	varley	2/12/09	
	County Administrator	Dáte	

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (Cou In-Kind Match (County NET FISCAL IMPAC # ADDITIONAL FTE POSITIONS (Cumula	y) 0 CT <u>\$4,422,100</u>	2010 0 0 0 0 0	2011 0 0 0 0 0	2012 0 0 0 0 0	2013 0 0 0 0 0 0
Is Item Included in Cu	irrent Budget? Y	es <u>X</u>	No		
Budget Account No:	Fund 3900 De Fund 3653 De Fund 3900 De Fund	ept 381 ept 381 ept 381 ept 381 ept 381	Unit E150 Unit M703 Unit M703 Unit E454	Object 4630 Object 3120 Object 4630 Object 3120 Object 4630	\$1,940,200 \$73,500 \$2,534,900 \$73,500 \$2,534,900

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Project funding includes a combination of a Florida Department of Environmental Protection grant, ad valorem, and South Lake Worth Inlet District (SLWID) funds.

Reporting Category _____

III. REVIEW COMMENTS:

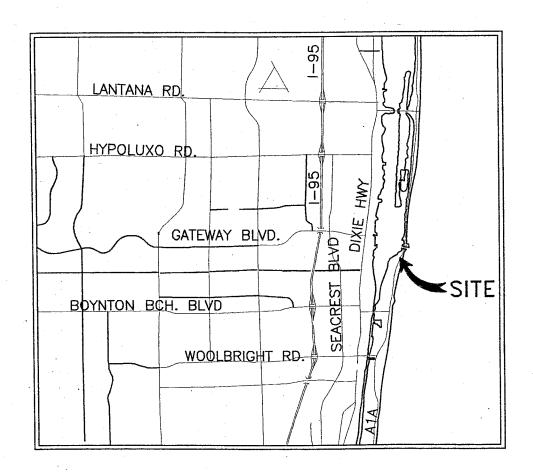
A. OFMB Fiscal and/or Contract Development and Control Comments:

B. Legal Sufficiency:

This Contract complies with our contract review requirements.

C. Other Department Review:

This summary is not to be used as a basis for payment.



SECTION 30, TOWNSHIP 46S, RANGE 43E

LOCATION MAP

N.T.S.

FACILITIES DEVELOPMENT & OPERATIONS BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 12/23/08	REQUESTED BY: F	rank Couts	PHONE: 233-0 FAX: 233-0270	
PROJECT TITLE: South Lake Worth	Inlet Projects		PROJECT NO.:	2004057
ORIGINAL CONTRACT AMOUNT:	BCC RESOLUTION#: Pending			
REQUESTED AMOUNT: \$7,157,000			DATE:	
CSA or CHANGE ORDER NUMBER: CSA	#3			
CONSULTANT/CONTRACTOR: Lucas N	Marine Constru	ction, LLC		
PROVIDE A BRIEF STATEMENT OF THE S	COPE OF SERVICES	TO BE PROVIDED	BY THE CONSULTAN	HT/CONTRACTOR:
Construction of the Sand Trans Jetties and the Bird Island Seaw		n of the existing	plant, construction (of the North and South
Construction	*************************			7,010,000
				• •
	Bird Island Seawall			
_				147,000 **
	tion		126,782	7 4 5 7 000
** By signing this BAS your department BAS by FD&O. Unless there is a char BUDGET ACCOUNT NUMBER (IF KNOWI FUND: 3900 DEPT: 381 FUND: 3653 DEPT: 381 FUND: 3900 DEPT: 381	nge in the scope of	work, no addition	\$1,940,200 aff(10)\$ 73,500 \$2,534,900	
FUND: 3900 DEPT: 381	UNIT: E454	OBJ: 4630	\$2,534,900	County
			\$7,157,000	,
FUNDING SOURCE (CHECK ALL THAT AP	PLY): AD V	ALOREM	OTHER	
٨	à	☐ FEDERA	L/DAVIS BACON	
BAS APPROVED BY: Liz 7	Curin	DATE:	1/6/08	-
ENCUMBRANCE NUMBER:				
Revised 03/30/04		•	· ·	

BID SUMMARY

South Lake Worth Inlet Projects

Project Number: 2004057

Bid Opening: December 10, 2008

INFORMATION ON THIS SHEET IS RECORDED FROM DAY ONE BID DOCUMENTS

Contractor	Afco Constructors, Inc	Lucas Marine Construction	Misener Marine Construction	The Murphy Construction Co.	Murray Logan Construction, Inc.	Worth Contracting
Base Bid Price	\$5,393,545	\$5,069,800	\$9,665,000	\$5,613,608.79	\$9,710,000.00	\$6,400,000
ALTERNATE No. 1 - Bird Island Seawall with tiebacks	\$2,174,935	\$1,940,200	\$3,205,000	\$1,996,597.42	\$2,865,000.00	\$2,500,000
ALTERNATE No. 2 - Bird Island Seawall without tiebacks	\$2,302,150	\$2,715,800	\$3,480,000	\$2,325,282.37	\$3,542,000.00	\$3,700,000
ALTERNATE No. 3 - Alternate details shown on sheets S30A,S31A,S32A	\$197,381	\$164,290	\$41,000	\$95,597.39	\$110,000.00	\$0
TOTAL BID PRICE	\$7,765,861	\$7,174,290	\$12,911,000.00	\$7,705,803.60	\$12,685,000.00	\$8,900,000.00
ADDENDUM 1,2,3 ACKNOWLEDGED	1	1	1	1	1	1
ATTACHMENT 1 (BID BOND)	1	1	1	√	✓	1
ATTACHMENT 2 (SBE SCHEDULE 1)	Submitted with day 2		1	✓	Submitted with day 2	Submitted with day
ATTACHMENT 2 (SBE SCHEDULE 2)		1	1	✓	11	. "
ATTACHMENT 3 (LIST OF SUB-CONTRACTORS)	**	1	√	√	11	**
ATTACHMENT 4 (TRENCH SAFETY AFFIDAVIT)	"	/	1	√	. 17	1
ATTACHMENT 5 (CERTIFICATION OF BUSINESS LOCATION)	"	1	✓	1	"	1

Note: Tabulation is not official until checked and certified by Capital Improvements Division

Bid Documents Opened By: Frank Couts

Bid Documents Recorded By: Morine Haslam

BID SUMMARY

South Lake Worth Inlet Projects

Project Number: 2004057

Bid Opening: December 10, 2008

INFORMATION ON THIS SHEET IS RECORDED FROM DAY ONE BID DOCUMENTS

	The second secon					
Contractor	Afco Constructors, Inc	Lucas Marine Construction	Misener Marine Construction	The Murphy Construction Co.	Murray Logan Construction, Inc.	Worth Contracting
ATTACHMENT 2 (SBE SCHEDULE 1)	1	Submitted with day 1	Submitted with day 1	Submitted with day 1	1	1
ATTACHMENT 2 (SBE SCHEDULE 2)	1	11	**	"	1	1
ATTACHMENT 3 (LIST OF SUB- CONTRACTORS)	√		u	n .	1	1
ATTACHMENT 4 (TRENCH SAFETY AFFIDAVIT)	y		"	п	1	Submitted with day 1
ATTACHMENT 5 (CERTIFICATION OF BUSINESS LOCATION)	✓	tt	u		√	u

Note: Tabulation is not official until checked and certified by Capital Improvements Division



JAN 15 2009

Office of Small Business Assistance

50 South Military Trail, Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbcgov.com/osba

Palm Beach County **Board of County** Commissioners

Jeff Koons, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

District 4

Jess F. Santamaria

Addic L. Greene

County Administrator

Robert Weisman, P.E.



"An Equal Opportunity Affirmative Action Employer DATE:

January 15, 2009

TO:

Frank Couts, Project Manager

Capital Improvements Division

THROUGH:

Hazel Oxendine, Directo

Office of Small Busines Asistance

FROM:

Tanoy Williams, Compliance Specialist II

SUBJECT:

¹Supplemental Compliance Review on Project No.

2004057 South Lake Worth Inlet Project

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder:

Lucas Marine Construction, LLC

3130 SE Slater Street

Stuart, FL 34997

Phone:

772~286-5094 Docember 10, 2008

Bid Opening: Bid Amount:

\$7,174,290.00

Goal:

15% Overall

Goal Achieved:

22.29%

SBE Participation:

(SB) Powerline of Sth.

\$ 215,976.00 61,300.00

3.01%

(SB) Wm. D. Adeimy

0.85%

Coral Steel (SB)

\$1,307,780.00

18.23%

14,200.00

.20%

(SB) Universal Survey

\$1,599,256.00

22.29%

2nd Low Bidder:

Phone:

Bid Amount:

The Murphy Construction Company

1615 Clare Avenue

West Palm Beach, FL 33401

561-655-3634

\$7,705,803.60

Goal: Goal Achieved:

15% Overall

10.98%

Page 1 of 2 Project #2004057



SBE Participation:

•	5846 862 92	10.98%
(SB) Benchmark	\$ 48,500.00	<u>. 63%</u>
(SB) Marion Const.	\$566,878.13	7.35%
(BL) OC Unlimited	\$ 26,740.00	.35%
	\$204,744.79	2.65%
	X .60	
•	\$341,241.33	
		lves & fittings)
(SB): "Coral Steel	\$457,877.50	

3rd Low Bidder:

AFCO Constructors, Inc.

1804 NW Madrid Way Boca Raton, FL 33432

Phone:

561-338-2160 \$7,765,861.00

Bid Amount:

Goal:

15%

Goal Achieved:

15.39

SBE Participation:

		\$1.195.541.00	15.39%
(BL)	Grey Construction	\$283,986.00	3.66%
(SB)	Powerline of South	\$215,976.00	2.78%
(SB)	Bri-Sand Forming	\$695,579.00	8.95%

EVALUATION

The low bidder, Lucas Marine Construction, LLC, has met the SBE goal in the supplemental compliance review.

The second low bidder, The Murphy Construction Company, has not met the SBE goal for this project and falls outside the range for ranking of responsive bidders.

The third low bidder, AFCO Constructors, Inc., has met the SBE goal for this project but falls outside the range for ranking of responsive bidders.

Tammy Fields, Assistant County Attorney File'

Page 2 of 2 Project #2004057

In the original compliance review dated December 24, 2008, the certified SBEs used by Lucas Marine Construction, LLC did not complete the schedule 2 forms. FD & O, in an effort to increase SBE participation, asked for detailed schedule 2 documentation from the SBE's and requested OSBA re-evaluate it for compliance. The additional documentation did not affect the outcome of the award, but did change the calculations for SBE utilization.

2 SBE is not certified for valves and fittings so that line item was 2 SBE is not certified for valves and fittings so that line item was subtracted from the quote amount given by the SBE.