Agenda Item is over 50 pages; may be viewed in the Minutes Department

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Agenda Item #: 3 - C - 4

meeting Date: June 7, Department: Submitted By: Submitted For:	2011 {X	ConsentWorkshopPublic Works	• • •	
=======================================	=======	TVE BRIEF	========	====
Motion and Title: Staf Murphy Construction Com in the amount of \$828,12 and repairs on the Northl No. 2010904.	f recommends pany (Contractor)	motion to appr , the lowest, resp the 45 th Street b	onsive, responsible oridae over the C-11	bidder, 7 Canal
SUMMARY: Approval of the bridge deck slabs permitted design. The work will be 5:00 AM. During the day contract. The Contractor performed by them and Contractor is 25% overall. Districts 1 and 7 (MRE)	ting the deck sla performed only a , all lanes will be is a Palm Beach C County subcontrac	bs to work in unit night between open to traffic. County business wasters. The Small	inison as was the the hours of 8:00 I This is a 180 calend with 91% of the wor Business Enterprise	original PM and dar day k to be
Background and Justif Commissioners on April 5 originally held the individure repair is to place shear lot together and again acting traffic load over the entire	i, 2011. Due to al deck slabs toge cks between each as a uniform decl	the age of the ther, have failed slab, resulting i	bridges, the tie ba . The accepted men n the slabs being co	rs that thod of lamped
Attachments: 1. Location Sketch 2. Contracts 3. Contract Pages C-1 and 4. SBE Compliance Review 5. Bid Tabulation				
e=====================================	Division Director	=======	Date	
Approved By: \(\sigma_i \)	WULL		5/10/n	

County Engineer

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT # ADDITIONAL FTE POSITIONS (Cumulative)	2011	2012	2013	2014	2015
	\$1,003,620	<u>-0-</u>	-0-	-0-	-0-
	-0-	<u>-0-</u>	-0-	-0-	-0-
	-0-	<u>-0-</u>	-0-	-0-	-0-
	-0-	<u>-0-</u>	-0-	-0-	-0-
	-0-	<u>-0-</u>	-0-	-0-	-0-
	\$1,003,620	<u>-0-</u>	-0-	-0-	-0-
rosi i ions (cumulative)					

Is Item Included in Current Budget?

No

Budget Account No:

Fund 3900

Dept 364

Unit M122

Object 6571

Recommended, Sources of Funds/Summary of Fiscal Impact:

Capital Outlay Fund
45th Street Bridge over the C-17 Canal Northlake Blvd Bridge over the C-17 Canal Bridge Improvements/Major Repairs

Construction Contract	\$	828,120.00
Contingency	\$	83,000.00
Testing Lab	\$	1,000.00
Traffic Signalization, Striping, Signage	\$	20,000.00
Staff Costs		•
Construction Coordination	\$	66,500.00
Traffic	\$	5,000.00
Total Fiscal Impact	\$1	,003,620.00

C. Departmental Fiscal Review: .

III. REVIEW COMMENTS

A. OFMB Fisca and/or Contract Dev. and Control Comments:

B. Approved as to Form 5000

and Legal Sufficiency:

This Contract complies with our contract review requirements.

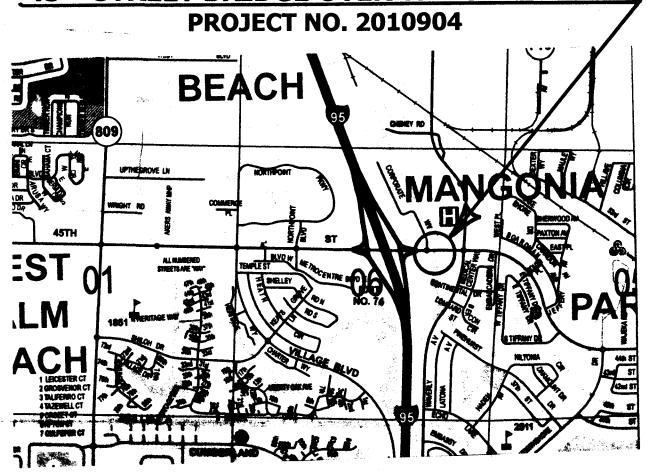
Assistant County Attorney

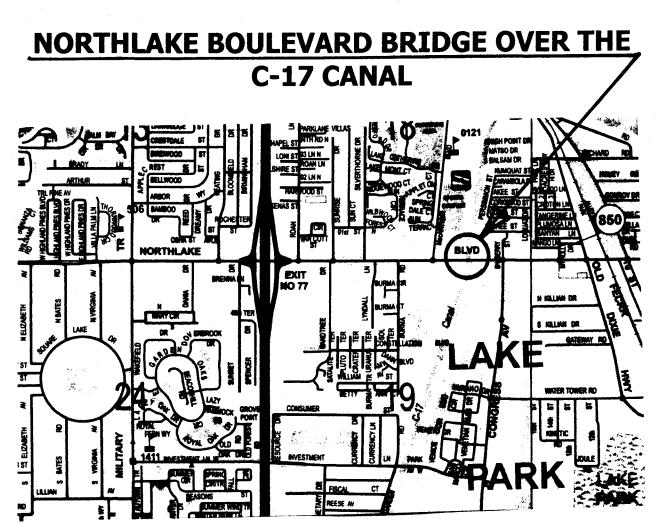
C. Other Department Review:

Department Director

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

PROJECT LOCATION 45TH STREET BRIDGE OVER THE C-17 CANAL





LOCATION SKETCH

CONTRACT

STATE OF FLORIDA)
) SS
COUNTY OF PALM BEACH)

This Contract, made this _____ day of _____ A.D. 20____, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and THE MURPHY CONSTRUCTION CO. , of WEST PALM BEACH, FL and (his) (its) (their) heirs, executors, administrators and assigns, (hereinafter called the part of the second part):

WITNESSETH: The party of the second part agrees with the said party of the first part, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, and means of transportation for the complete construction of:

45th Street & Northlake Boulevard @ C-17 Canal Bridge Repairs, Palm Beach County Project No. 2010904

IN THE AMOUNT OF:

EIGHT HUNDRED TWENTY EIGHT THOUSAND ONE HUNDRED TWENTY DOLLARS AND 00/100
(IN WORDS)

\$828,120.00 (IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work adequate forces and equipment within <u>fourteen (14) calendar days</u> of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be as set forth in the Proposal. The date fixing this period upon the calendar shall be established and stated in the "Notice to Proceed". After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST: SHARON R. BOCK, Clerk and Comptroller	PALM BEACH COUNTY, a Political Subdivision of the State of Florida BOARD OF COUNTY COMMISSIONERS
By: Deputy Clerk	By: Karen T. Marcus, Chair
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	APPROVED AS TO TERMS AND CONDITIONS
COUNTY ATTORNEY	Charle Rich ENGINEERING
llicter Martinel	THE MURPHY CONSTRUCTION CO. (Corporate Name) Florida corporation
Victor Martinelli, Vice President, PRINT NAME & TITLE Sec./Treas.	(Insert state of corporation) By: (Signature)
(CORPORATE SEAL)	John E. Murphy (Print signatory's name) It's: (Print title)



Office of **Small Business Assistance**

50 South Military Trail, Suite 2N-172 West Palm Beach, FL 33415 (561) 616-6840 Fax: (561) 616-6850 www.pbcgov.com/osba

Palm Beach County **Board of County** Commissioners

Karen T. Marcus, Chair

Shelley Vana, Vice Chair

Paulette Burdick

Steven L. Abrams

Burt Aaronson

Jess R. Santamaria Priscilla A. Taylor

County Administrator

Robert Weisman

"An Equal Opportunity Affirmative Action Employer" DATE:

April 15, 2011

TO:

Charles W. Rich, P.E., Director Engineering Services Division

Through:

Allen Gray, Manager

Assistance

FROM:

Tanoy Williams, Compliance Specialist I

SUBJECT:

Compliance Review on Project No. 2010904 45th Street & Northlake Boulevard @ C-17 Canal

Bridge Repairs

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

Low BIDDER:

THE MURPHY CONSTRUCTION COMPANY

1615 Clare Avenue

West Palm Beach, FL 33401

Phone:

Bid Opening: Bid Amount:

561-655-3634 April 5, 2011

\$828,120.00 15% Overall

Goal: Goal Achieved:

25.02%

SBE Participation:

(SB) Machine & Welding

\$207,223.50

25.02%

ce of Small Business

Page 1 of 2 Project 2010904



2ND LOW BIDDER:

HA CONTRACTING CORP.

9500 NW 12th Street, Bay 1

Miami, FL 33172

Phone:

305-591-9212

Bid Amount:

\$868,141.00 15% Overall

Goal:

Goal Achieved:

23.86%

SBE Participation:

(SB) Machine & Welding

\$207,223.50

23.86%

3RD LOW BIDDER:

LUCAS MARINE CONSTRUCTION, LLC

3130 SE Slater Street

Stuart, FL 34997

Phone:

772-286-5094

Bid Amount:

\$879,164.60

Goal:

15%

Goal Achieved:

23.96%

SBE Participation:

(SB) Machine & Welding

\$210,726.80

23.96%

EVALUATION

The low bidder THE MURPHY CONSTRUCTION COMPANY has met the SBE goal for this project.

Tammy Fields, Assistant County Attorney File

Page 2 of 2 Project 2010904

PROJECT NAME: 45TH STREET & NORTHLAKE BOULEVARD @ C-17 CANAL BRIDGE REPAIRS

PROJECT NUMBER: 2010904

BID OPENING DATE: APRIL 5, 2011

CONTRACT DAYS: ONE HUNDRED EIGHTY (180) CALENDAR		R DAYS		THE MURPHY CONSTRUCTION COMPANY		HA CONTRACTING CORP.		LUCAS MARINE CONSTRUCTION, LLC			
	45TH STREET ITEMS	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE	
	1 MOBILIZATION	1	LS	\$70,000.00	\$70,000.00	\$69,000.00	\$69,000.00	\$21,540.00	\$21,540.00		
	2 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$30,000.00	\$30,000.00	\$41,000.00	\$41,000.00	•	• •	\$53,513.33 \$34,836,63	
	3 SHEAR LOCK ASSEMBLIES	552	EA	\$350.00	\$193,200.00	\$385.00	\$212,520.00	\$33,480.00	\$33,480.00	\$34,826.67	
	4 MILLING (DEPTH VARIES 11/4" TO 43/4")	1	LS	\$15,000.00	\$15,000.00	\$11,300.00	\$11,300.00	\$405.00 ¢34.115.00	\$223,560.00	\$380.00	
	5 RESURFACING (11/2" DEPTH TYPE S-I ASPHALT)	1	LS	\$17,000.00	\$17,000.00	\$26,000.00	•	\$24,115.00	\$24,115.00	\$16,805.00	
	6 GROUT DECK SLABS		LS	\$20,000.00	\$20,000.00	\$9,000.00	\$26,000.00 \$9,000.00	\$33,500.00 \$35,535,00	\$33,500.00 \$35,500.00	\$25,500.00	
	7 SILICONE JOINT SEALANT	591	LF	\$20.00	\$11,820.00	\$15.00	\$8,865.00	\$35,525.00	\$35,525.00	\$21,508.33	
	8 CONTINGENT CLOSURE POUR REPAIR	3.8	CY	\$1,500.00	\$5,700.00	\$3,310.00	\$12,578.00	\$16.60 \$500.00	\$9,810.60	\$17.20 \$1.70.00	
	45TH STREET BID TOTAL	****	****	*****	\$362,720.00	*****	<u>-</u>	•	\$1,900.00	\$1,770.00	
	4311131REEL BIB TOTAL				\$302,720.00	4 4 4 4 4 4 4	\$390,263.00	*****	\$383,430.60	*****	
	NORTHLAKE BOULEVARD ITEMS	****	****	*****	*****	*****	*****	*****	*****	*****	
	9 MOBILIZATION	1	LS	\$70,000.00	\$70,000.00	\$67,000.00	\$67,000.00	\$21,440.00	\$21,440.00	\$52,813.33	
	10 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$35,000.00	\$35,000.00	\$31,000.00	\$31,000.00	\$33,335.00	\$33,335.00	\$33,111.67	
	11 SHEAR LOCK ASSEMBLIES (EAST BOUND BRIDGE)	385	EA	\$350.00	\$134,750.00	\$380.00	\$146,300.00	\$401.00	\$154,385.00	\$377.00	
	12 SHEAR LOCK ASSEMBLIES (WEST BOUND BRIDGE)	385	EA	\$350.00	\$134,750.00	\$380.00	\$146,300.00	\$401.00	\$154,385.00	\$377.00 \$377.00	
	13 MILLING (DEPTH VARIES ±3" TO 41/4")	1	LS	\$20,000.00	\$20,000.00	\$17,300.00	\$17,300.00	\$24,010.00	\$24,010.00	\$20,436.67	
	14 RESURFACING (1½" DEPTH TYPE S-I ASPHALT)	1	LS	\$22,000.00	\$22,000.00	\$40,000.00	\$40,000.00	\$47,450.00	\$47,450.00	\$36,483.33	
	15 GROUT DECK SLABS	1	LS	\$32,000.00	\$32,000.00	\$9,000.00	\$9,000.00	\$49,365.00	\$49,365.00	\$30,121.67	
	16 SILICONE JOINT SEALANT	560	LS	\$20.00	\$11,200.00	\$15.00	\$8,400.00	\$16.90	\$9,464.00	\$17.30	
	17 CONTINGENT CLOSURE POUR REPAIR	3.8	CY	\$1,500.00	\$5,700.00	\$3,310.00	\$12,578.00	\$500.00	\$1,900.00	\$1,770.00	
	NORTHLAKE BOULEVARD BID TOTAL	***	****	*****	\$465,400.00	*****	\$477,878.00	*****	\$495,734.00	*****	
	TOTAL BOTH BIDS	****	****	*****	\$828,120.00	*****	\$868,141.00	*****	·		
	TOTAL BOTTI DIDD				7020/220100	en hen hen hen hen hen hen h	4000,141.00	ጥጥጥጥጥጥ	\$879,164.60	*****	

PROJECT NAME: 45TH STREET & NORTHLAKE BOULEVARD @ C-17 CANAL |

PROJECT NUMBER: 2010904

BID OPENING DATE: APRIL 5, 2011

CONTRACT DAYS: ONE HUNDRED EIGHTY (180) CALENDAR DAYS

CONTRACT DAYS: ONE HUNDRED EIGHTY (180) CALENDAR DAYS			CMA CORP	ORATION	SIEG & SONS, INC.		CONSTRUCT GROUP CORP.	
45TH STREET ITEMS	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1 MOBILIZATION	1	LS	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00
2 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$30,000.00	\$30,000.00	\$23,000.00	\$23,000.00	\$115,000.00	\$115,000.00
3 SHEAR LOCK ASSEMBLIES	552	EA	\$ 444 .00	\$245,088.00	\$600.00	\$331,200.00	\$420.00	\$231,840.00
4 MILLING (DEPTH VARIES 11/4" TO 43/4")	1	LS	\$12,000.00	\$12,000.00	\$32,000.00	\$32,000.00	\$15,000.00	\$15,000.00
5 RESURFACING (1½" DEPTH TYPE S-I ASPHALT)	1	LS	\$40,000.00	\$40,000.00	\$32,100.00	\$32,100.00	\$18,000.00	\$18,000.00
6 GROUT DECK SLABS	1	LS	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00
7 SILICONE JOINT SEALANT 8 CONTINGENT CLOSURE POUR REPAIR	591	LF CY	\$40.00	\$23,640.00	\$50.00	\$29,550.00	\$11.00	\$6,501.00
	3.8	CY	\$2,000.00	\$7,600.00	\$500.00	\$1,900.00	\$13,000.00	\$49,400.00
45TH STREET BID TOTAL	****	****	*****	\$429,328.00	*****	\$469,750.00	*****	\$515,741.00
NORTHLAKE BOULEVARD ITEMS	***	****	*****	*****	*****	*****	*****	*****
9 MOBILIZATION	1	LS	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
10 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$30,000.00	\$30,000.00	\$15,600.00	\$15,600.00	\$175,000.00	\$175,000.00
11 SHEAR LOCK ASSEMBLIES (EAST BOUND BRIDGE)	385	EA	\$ 444 .00	\$170,940.00	\$600.00	\$231,000.00	\$420.00	\$161,700.00
12 SHEAR LOCK ASSEMBLIES (WEST BOUND BRIDGE)	385	EA	\$444.00	\$170,940.00	\$600.00	\$231,000.00	\$420.00	\$161,700.00
13 MILLING (DEPTH VARIES ±3" TO 4¼")	1	LS	\$15,000.00	\$15,000.00	\$38,000.00	\$38,000.00	\$19,000.00	\$19,000.00
14 RESURFACING (1½" DEPTH TYPE S-I ASPHALT) 15 GROUT DECK SLABS	. 1	LS	\$30,000.00	\$30,000.00	\$47,080.00	\$47,080.00	\$23,000.00	\$23,000.00
16 SILICONE JOINT SEALANT	560	LS LS	\$27,000.00	\$27,000.00	\$10,000.00	\$10,000.00	\$59,000.00	\$59,000.00
17 CONTINGENT CLOSURE POUR REPAIR	3.8	CY	\$40.00 \$3.000.00	\$22,400.00	\$50.00	\$28,000.00	\$11.00	\$6,160.00
		****	\$2,000.00 *****	\$7,600.00	\$500.00	\$1,900.00	\$13,000.00	\$49,400.00
NORTHLAKE BOULEVARD BID TOTAL				\$518,880.00	*****	\$612,580.00	*****	\$704,960.00
TOTAL BOTH BIDS	***	****	*****	\$948,208.00	*****	\$1,082,330.00	*****	\$1,220,701.00

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE

PROJECT NAME: 45TH STREET & NORTHLAKE BOULEVARD @ C-17 CANAL |

PROJECT NUMBER: 2010904

BID OPENING DATE: APRIL 5, 2011

CONTRACT DAYS: ONE HUNDRED EIGHTY (180) CALENDAR DAYS

ZEP CONSTRUCTION, INC. PROSHOT CONCRETE, INC.

45TH STREET ITEMS	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1 MOBILIZATION	1	LS	\$84,000.00	84,000.00	\$75,972.00	\$75,972.00
2 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$72,000.00	72,000.00	\$55,000.00	\$55,000.00
3 SHEAR LOCK ASSEMBLIES	552	EA	\$580.00	320,160.00	\$461.00	\$254,472.00
4 MILLING (DEPTH VARIES 11/4" TO 43/4")	1	LS	\$32,000.00	32,000.00	\$33,000.00	\$33,000.00
5 RESURFACING (1½" DEPTH TYPE S-I ASPHALT)	1	LS	\$35,000.00	35,000.00	\$53,580.00	\$53,580.00
6 GROUT DECK SLABS	1	LS	\$8,000.00	8,000.00	\$30,000.00	\$30,000.00
7 SILICONE JOINT SEALANT	591	LF	\$18.00	10,638.00	\$25.00	\$14,775.00
8 CONTINGENT CLOSURE POUR REPAIR	3.8	CY	\$1,200.00	4,560.00	\$500.00	\$1,900.00
45TH STREET BID TOTAL	****	****	*****	566,358.00	*****	\$518,699.00
NORTHLAKE BOULEVARD ITEMS	****	****	*****	*****	*****	*****
9 MOBILIZATION	1	LS	\$84,000.00	\$84,000.00	\$105,000.00	\$105,000.00
10 MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$72,000.00	\$72,000.00	\$92,000.00	\$92,000.00
11 SHEAR LOCK ASSEMBLIES (EAST BOUND BRIDGE)	385	EA	\$580.00	\$223,300.00	\$461.00	\$177,485.00
12 SHEAR LOCK ASSEMBLIES (WEST BOUND BRIDGE)	385	EA	\$580.00	\$223,300.00	\$461.00	\$177,485.00
13 MILLING (DEPTH VARIES ±3" TO 41/4")	1	LS	\$35,000.00	\$35,000.00	\$60,371.00	\$60,371.00
14 RESURFACING (1½" DEPTH TYPE S-I ASPHALT)	1	LS	\$38,000.00	\$38,000.00	\$98,005.00	\$98,005.00
15 GROUT DECK SLABS	1	LS	\$8,000.00	\$8,000.00	\$56,000.00	\$56,000.00
16 SILICONE JOINT SEALANT	560	LS	\$18.00	\$10,080.00	\$25.00	\$14,000.00
17 CONTINGENT CLOSURE POUR REPAIR	3.8	CY	\$1,200.00	\$4,560.00	\$500.00	\$1,900.00
NORTHLAKE BOULEVARD BID TOTAL	****	****	*****	\$698,240.00	*****	\$782,246.00
TOTAL BOTH BIDS	****	****	*****	\$1,264,598.00	*****	\$1,300,945.00

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE