Agenda Item #: 3-C-4

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Submitted By: Submitted For:		g & Public Works roduction Division			
Department:		[] Workshop	[] .	Public Hearing	
Meeting Date: Ma	rch 11, 2014	[X] Consent		Regular	

EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- A) A contract with Johnson-Davis Incorporated (Johnson) in the amount of \$594,379 for the construction of Kirk Road Bridge over Lake Worth Drainage District's L-9 Canal (Project); and
- B) A budget amendment in the amount of \$87,625 in the Transportation Improvement Fund to recognize reimbursement funding from the Village of Palm Springs and appropriate it to the Project.

SUMMARY: Approval of this contract will allow Palm Beach County to issue a notice to proceed to Johnson, a Palm Beach County company, to begin construction of the Project. The Palm Beach County Small Business Enterprise (SBE) goal for all projects is 15% overall. The SBE participation proposed for the Project by Johnson is 15.41%.

District 3 (MRE)

Background and Justification: Bids for the Project were received by the Engineering Department on November 14, 2013. Johnson was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its evaluation on December 17, 2013. Time to complete all work under this contract shall be no more than 180 calendar days.

Attachments:

- 1. Location Sketch
- 2. Contracts
- 3. Contract Pages C-1 and C-2
- 4. SBE Evaluation Letter
- 5. Bid Tabulation
- 6. Budget Amendment

Recommended by: <i>Dツ</i>	Omelio	a. Firmande 1/27/A
	Division Director	Date \supseteq
Approved By:	J. Will	2/4/14
	County Engineer	Date '

F:\ROADWAY\AIS\2012\2012516 AIS.DOC

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	<u>\$661,053</u>			0	
Operating Costs		-0-		-0-	
External Revenues	<u>(\$ 87,625)</u>	-0-			
Program Income (County)		0			
In-Kind Match (County)					
NET FISCAL IMPACT	<u>\$573,428</u>	0		0	
# ADDITIONAL FTE					
POSITIONS (Cumulative)		•			

Is Item Included in Current Budget? Yes

Budget Account No:

Fund 3500 Dept 361 Unit 1001-06 Object 6551/6555 \$661,053 Fund 3500 Dept 361 Unit 1001-06 Object 8101/6948 \$ 87,625

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund Bridges & Crossings Kirk Road Bridge over LWDD L-9 Canal

Construction	Contract	\$594,379.00
Contingency		\$ 17.832.00
Testing Lab		\$ 6,000.00
Traffic Strip.	ing	\$ 942.00
Staff Costs	-Roadway Production	\$ 11,800.00
	-Survey Section	\$ 5,900.00
•	-Construction Coordination	\$ 23,700.00
	-Traffic	\$ 500.00
		\$661,053.00

Reimbursable Utility Work Village of Palm Springs Fiscal Impact

(\$ 87,625.00) \$573,428.00

Χ

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

A. ØFMB Fiseal and/or Contract Dev. and Control Comments:

OFMB 245

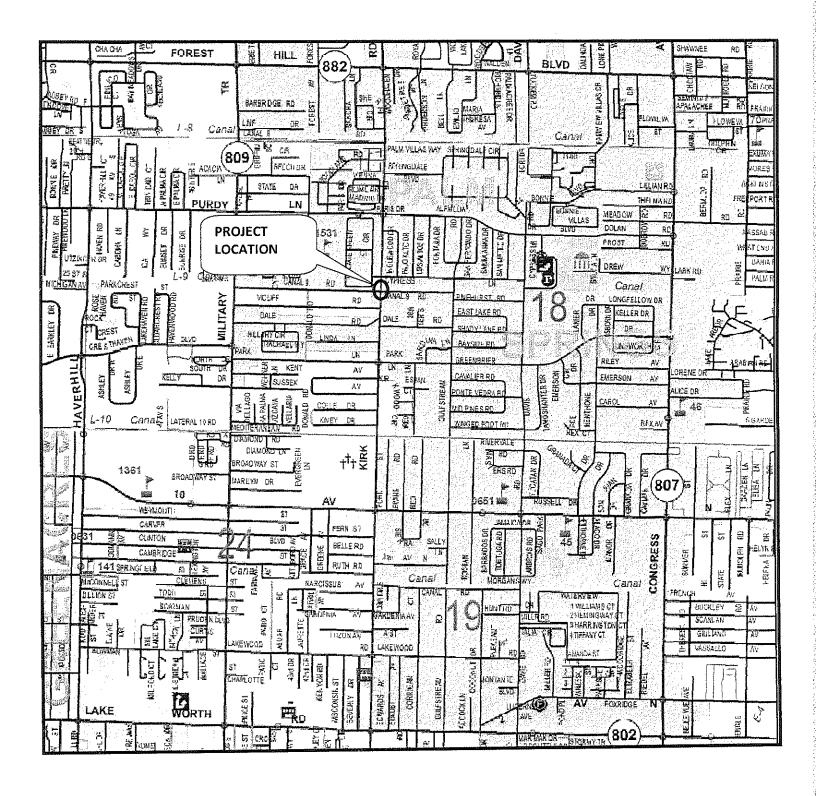
Contract Dev. and Control

Approved as to Form and Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

KIRK ROAD BRIDGE OVER LWDD L-9 CANAL PALM BEACH COUNTY PROJECT NO. 2012516



CONTRACT

STATE OF FL	ORIDA
-------------	-------

)SS

COUNTY OF PALM BEACH)

This Contract, made this _____ day of ______, A.D. 2014, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and Johnson-Davis Incorporated of Lantana, Florida, and their heirs, executors, administrators and assigns, (hereinafter called the party 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 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:

PROJECT NAME: KIRK ROAD BRIDGE OVER LWDD L-9 CANAL

PROJECT NO.: 2012516

IN THE AMOUNT OF:

FIVE HUNDRED NINETY FOUR THOUSAND THREE HUNDRED SEVENTY NINE DOLLARS 00/100

(IN WORDS)

\$594,379.00 (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 with 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 (180) <u>calendar days</u>, (see <u>Special Provisions</u>). 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 (in accordance with Section 8-10.2 of the Standard Specifications) 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 & Comptroller	PALM BEACH COUNTY, FLORIDA, a Political Subdivision of the State of Florida
	BOARD OF COUNTY COMMISSIONERS
By: Deputy Clerk	By: Priscilla A. Taylor, Mayor
APPROVED AS TO FORM AND LEGAL SUFFICIENCY (witness signature)	APPROVED AS TO TERMS AND CONDITIONS JOHNSON - DAVIS INC. (Corporate Name)
(witness name printed) Ross (witness signature)	a FLORIDA corporation (insert state of incorporation) By (signature)
(witness name printed)	(print signatory's name) Its Vick PRESIDENT (print title)
	(date of execution)
	(Cornorate Seal)



Office of Small Business Assistance

50 South Military Trail, Suite 202

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbcgov.com/osba

Palm Beach County Board of County Commissioners

Priscilla A. Taylor, Mayor

Paulette Burdick, Vice Mayor

Hal R. Valeche

Shelley Vana

Steven L. Abrams

Mary Lou Berger

Jess R. Santamaria

County Administrator

Robert Weisman, P.E.

DATE:

December 17, 2013

TO:

David Young, P.E., Special Projects Manager

Roadway Production

Through:

Allen Gray, Manager, - Office of Small Business

Assistance

FROM:

Tanoy Williams, Compliance Specialist II

SUBJECT:

Compliance Review on Project No. 201251

Kirk Road Bridge Over LWDD L-9 Canal

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

Low BIDDER:

JOHNSON DAVIS, INC.

604 Hillbrath Drive Lantana, FL 33462

561-588-1170

Bid Opening:

November 11, 2013

Bid Amount:

Phone:

\$586,659.00

Goal:

15% Overall

Goal Achieved: 15.41%

SBE Participation:

(WB) SE Guardrail (SB) Ocean Breeze

\$16,949.39 \$22,020.00 2.88%

(SB) Pathway

\$45,568.00

3.75%

(SB) Caulfield

\$ 5,900.00

7.77%

\$90,437.39

15.41%

"An Equal Opportunity Affirmative Action Employer Page 1 of 2



2ND Low BIDDER:

ENGECON CONSTRUCTION, INC.

2290 10th Avenue North

Suite #408

Lake Worth, FL 33461

Phone:

561-585-1565

Bid Amount:

\$693,193.42

Goal:

15% Overall

Goal Achieved:

100%

SBE Participation:

(SB) Engecon

\$693,193.42

100.00%

EVALUATION

The low bidder, JOHNSON DAVIS, INC., has met the SBE goal for for this project.

The second low bidder, **ENGECON CONSTRUCTION, INC.**, has met the SBE goal for this project, but falls outside the range for ranking of responsive bidders.

cc: Tammy Fields, Chief Assistant County Attorney File

KIRK ROAD BRIDGE OVER LWDD L-9 CANAL P.B.C. PROJECT # 2012516

ATTACHMENT # .5

		RP.

JOHNSON-DAVIS INC.

ENGECON CONSTRUCTION INC.

AVERAGE OF ENGINEERS'
BID ITEMS ESTIMATE

	•				
TEM	ITEM DESCRIPTION	QNTY	UNIT	PRICE	AMOUNT
	REGULAR ROADWAY PAY ITEMS				
1	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$4,000.00	\$4,000.00
3	FLOATING TURBIDITY BARRIER	87	LF	\$10,00	\$870.00
4	CLEARING AND GRUBBING	1	LS	\$4,000.00	\$4,000.00
5	REMOVAL OF EXISTING STRUCTURE	1	LS	\$15,000.00	\$15,000.00
6	REGULAR EXCAVATION	844	CY	\$15.00	\$12,660.00
7	REGULAR EMBANKMENT	533	CY	\$20.00	\$10,660.00
8	TYPE B STABALIZATION (LBR 40)	664	SY	\$30.00	\$19,920.00
9	BASEROCK, 8" THICK (2-LIFTS)	497	SY	\$42.00	\$20,874.00
10	MILLING EXISTING ASPHALT PAVEMENT (1" AVG DEPTH)	709	SY	\$8.00	\$5,672.00
11	TYPE S-I ASPHALTIC CONCRETE (1.5")	39.2	TN	\$400.00	\$15,680.00
12	TYPE S-III ASPHALTIC CONCRETE (1")	65.1	TN	\$350.00	\$22,785.00
13	MISCELLANEOUS ASPHALT PAVEMENT	1.7	TN	\$400.00	\$680.00
14	CONCRETE CLASS IV, CULVERTS	177.1	CY	\$490.00	\$86,779.00
15	REINFORCING STEEL, MISCELLANEOUS	23,280	LB	-\$1.75	\$40,740.00
16	INLETS (DITCH BOTTOM TYPE C)	3	EA	\$3,000.00	\$9,000.00
17	MANHOLE (TYPE P-7)	2	EA	\$4,000.00	\$8,000.00
18	CONCRETE PIPE CULVERT (18")	141	LF	\$55.00	\$7,755.00
19	MITERED END SECTION (18")	1	EA	\$2,500.00	\$2,500.00
20	PEDESTRIAN/BICYCLE RAILING, STEEL ONLY, 42" (TYPE 1)	103	LF	\$180.00	\$18,540.00
21	CONCRETE SIDEWALK, 6" THICK (CLASS II, INCL. REINFORCING STEEL)	152	SY	\$45.00	\$6,840.00
22	RIPRAP - ARTICULATING BLOCK (ARMORFLEX, ACB) (6" THICK)	182	SY	\$85.00	\$15,470.00
23	GUARDRAIL	37.5	LF	\$200.00	\$7,500.00
24	END ANCHORAGE ASSEMBLIES (FLARED)	1	EA	\$1,500.00	\$1,500.00
25	SODDING	530	SY	\$3.00	\$1,590.00
26	2" PVC CONDUITS (SCH 40) TRAFFIC	250	LF	\$20.00	\$5,000.00
27	TRAFFIC PULL BOX (17"x30"x24"D)	2	EA	\$1,000.00	\$2,000.00
	TOTAL REGULA	R ROADW	AY ITEMS		\$361,015.00

PRICE	AMOUNT
\$30,000.00	\$30,000.00
\$30,000.00	\$30,000.00
\$15.00	\$1,305.00
\$40,000.00	\$40,000.00
\$50,000.00	\$50,000.00
\$3.00	\$2,532.00
\$25.00	\$13,325.00
\$10.00	\$6,640.00
\$20.00	\$9,940.00
\$8.00	\$5,672.00
\$200.00	\$7,840.00
\$200.00	\$13,020.00
\$500.00	\$850.00
\$800.00	\$141,680.00
\$2.00	\$46,560.00
\$3,000.00	\$9,000.00
\$4,000.00	\$8,000.00
\$60.00	\$8,460.00
\$1,500.00	\$1,500.00
\$170.00	\$17,510.00
\$80.00	\$12,160.00
\$150.00	\$27,300.00
\$40.00	\$1,500.00
\$3,000.00	\$3,000.00
\$8.00	\$4,240.00
\$20.00	\$5,000.00
\$1,000.00	\$2,000.00
	\$499,034.00

PRICE	AMOUNT	1		
		1		
\$69,500.00	\$69,500.00	T	\$38,166.67	\$33,456.19
\$12,000.00	\$12,000.00		\$15,333.33	\$52,638.00
\$18.00	\$1,566.00		\$14.33	\$11,80
\$26,000.00	\$26,000.00		\$23,333.33	\$50,000.00
\$77,000.00	\$77,000.00		\$47,333.33	\$50,000.00
\$16.50	\$13,926.00		\$11.50	\$16.00
\$32.50	\$17,322.50		\$25.83	\$18.00
\$16.50	\$10,956.00		\$18.83	\$4.10
\$28.50	\$14,164.50		\$30.17	\$11.10
\$3.85	\$2,729.65		\$6.62	\$8.00
\$177.19	\$6,945.85		\$259.06	\$200.00
\$177.19	\$11,535.07		\$242.40	\$140.00
\$176.75	\$300.48		\$358.92	\$500.00
\$1,415.00	\$250,596.50		\$901.67	\$411.85
\$1.25	\$29,100.00	_	\$1.67	\$1.10
\$4,165.00	\$12,495.00		\$3,388.33	\$2,500.00
\$4,500.00	\$9,000.00		\$4,166.67	\$3,000.00
\$90.00	\$12,690.00		\$68.33	\$60.00
\$1,185.00	\$1,185.00		\$1,728.33	\$1,200.00
\$145.00	\$14,935.00		\$165.00	\$96.20
\$50.00	\$7,600.00		\$58.33	\$60.00
\$93.00	\$16,926.00		\$109.33	\$150.00
\$15.73	\$589.88		\$85.24	\$40.00
\$2,250.00	\$2,250.00		\$2,250.00	\$3,000.00
\$3.00	\$1,590.00		\$4.67	\$8.00
\$14.00	\$3,500.00		\$18.00	\$8.00
\$950.00	\$1,900.00		\$983.33	\$1,000.00
	\$628,303.42			

KIRK ROAD BRIDGE OVER LWDD L-9 CANAL P.B.C. PROJECT # 2012516

ATTACHMENT #5

	. 1	2.55	200	,					122		 	a
٤	2.1				0.0				1.0		 1	
١,		c		13	. 1 /	_	^	O	п	ь.	 *	
. '			-		w				ĸ		 	•
ė	٠.		•	٠.	- 3		_	~	• •			

JOHNSON-DAVIS INC.

ENGECON CONSTRUCTION INC.

AVERAGE OF	ENGINEERS'
BID ITEMS	ESTIMATE

ITEM	ITEM DESCRIPTION	QNTY	UNIT	PRICE	AMOUNT		PRICE	AMOUNT
	VILLAGE OF PALM SPRINGS UTILITIES							
28	12-inch Ductile Iron Pipe for Raw Water Main Installation (Note 1)	125	LF	\$150.00	\$18,750.00		\$150.00	\$18,750.00
29	6-inch Ductile Iron Pipe for Water Main Installation (Note 1)	115	LF	\$90.00	\$10,350.00		\$100.00	\$11,500.00
30	4-inch Ductile Iron Pipe for Force Main Installation (Note 1)	85	LF	\$80,00	\$6,800.00		\$125.00	\$10,625,00
31	Connect to Existing 20-inch Raw Water Main	1	EA	\$8,000.00	\$8,000,00		\$1,500.00	\$1,500.00
32	Connect to Existing 12-inch Raw Water Main	1	EA	\$6,000.00	\$6,000.00	1 1	\$2,500.00	\$2,500.00
33	Connect to Existing 6-inch Water Main	2	EA	\$2,000.00	\$4,000.00		\$2,500.00	\$5,000.00
34	Connect to Existing 4-inch Force Main		EA	\$2,000.00	\$4,000.00		\$2,500.00	\$5,000.00
35	Furnish and Install ductile iron compact fittings with reaction blocking or thrust restraint for water mains, raw water mains, and force mains.	1.3	TN	\$2,500.00	\$3,250.00		\$10,000.00	\$13,000.00
36	Furnish, install, and remove sample points, complete (Note 2)	4	EA	\$250.00	\$1,000.00		\$500.00	\$2,000.00
. 37	12-inch Ductile Iron Pipe for Raw Water Main Removal	90	LF	\$10.00	\$900.00		\$10.00	\$900.00
38	6-inch Ductile Iron Pipe for Water Main Removal	105	LF	\$10.00	\$1,050.00		\$10.00	\$1,050,00
39	4-inch Ductile Iron Pipe for Force Main Removal	80	LF	\$10.00	\$800.00		\$10.00	\$800,00
40	20x12-inch Tapping Sleeve	1	EA			1 3 44 2 3 44	\$15,000.00	\$15,000.00
	TOTAL VILLAGE OF PALM SPRINGS UTILITIES				\$64,900.00	*		\$87,625.00
	CONTINGENCY ITEMS					-		
41	CHANGEABLE (VARIABLE) MESSAGE SIGNS (2 EA) (NON-MOT)	14	DAYS	\$400.00	\$5,600,00	-	\$80.00	\$1,120.00
42	TRAFFIC CONTROL OFFICERS (NON-MOT)	68	HRS	\$80.00	\$5,440.00		\$75.00	\$5,100.00
43	FLOWABLE FILL	5	CY	\$200.00	\$1,000.00		\$300.00	\$1,500.00
	TOTAL CONTINGENCY ITEMS				\$12,040.00			\$7,720.00
		T	OTAL BID		\$437,955.00	*		\$594,379.00

PRICE	AMOUNT		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	74		<u> </u>
\$85.00	\$10,625.00	\$128.33	\$86.00
\$56.00	\$6,440.00	\$82.00	\$44.00
\$70.00	\$5,950.00	\$91.67	\$64.00
\$2,550.00	\$2,550.00	\$4,016.67	\$3,000.00
\$1,750.00	\$1,750.00	\$3,416.67	\$2,500.00
\$850.00	\$1,700.00	\$1,783.33	\$2,500.00
\$850.00	\$1,700.00	\$1,783.33	\$2,500.00
\$6,500.00	\$8,450.00	\$6,333.33	\$7,500.00
\$1,250.00	\$5,000.00	\$666.67	\$750.00
\$40.00	\$3,600.00	\$20.00	\$43.00
\$25.00	\$2,625.00	\$15.00	\$22.00
\$25.00	\$2,000.00	\$15.00	\$32.00
\$12,500.00	\$12,500.00	\$13,750.00	\$8,200.00
	\$64,890.00		
\$45.00	\$630.00	\$175.00	\$125.00
\$45.00	\$3,060.00	\$66.67	\$57.00
\$250.00	\$1,250.00	\$250.00	\$210.00
	\$4,940.00		
	\$698,133.42		

KIRK ROAD BRIDGE OVER LWDD L-9 CANAL P.B.C. PROJECT # 2012516

ATTACHMENT #5

SAINC CORP. *

JOHNSON-DAVIS INC.

AMOUNT

PRICE

ENGECON CONSTRUCTION INC.

AMOUNT

PRICE

AVERAGE OF ENGINEERS'
BID ITEMS ESTIMATE

ITEM	ITEM DESCRIPTION QNTY UNIT PRICE AMOUNT							
	THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.							
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRI								
	BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.							
	12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF BASEROCK CONSTRUCTION.							
	'SAW CUT & BUTT JOINT", AS REQUIRED, SHALL BE INCIDENTAL TO THE COST OF THE RELATED ASPHALT ITEM.							
	ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE NOTED.							
	THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO THE COST OF PIPE.							
	CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND GENERAL PROVISION Sect. 125-1.1.							
SODDING - SHALL BE IN ACCORDANCE WITH SECTION 575 OF THE GENERAL PROVISIONS OF THIS SPECIFICA								
-	CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).							
	V.P.S. UTILITY Notes:							
	Includes pipe restrained joints.							
2	Sample points are for the raw water main and water main, one (1) at each end.							

* Indicates a discrepency/error in the item. (SAINC CORP'S BID IS REJECTED)	
Working days to complete project: 180 calendar days (See Special Provisions)	
Bids as read at opening of Thursday, November 14, 2013; 2PM	
All bids subject to OSBA SBE compliance and Board Approval.	
Prepared by: Joseph M. Totino, Project Coordinator II	
Checked by: David Young, P.E., Special Projects Program Manager	

Page <u>1</u> of <u>1</u>

BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY BUDGET <u>Amendment</u>								
			FUND Transporta	tion Improvement	∼	BGRV 011614-209 BGEX 011614-653		
ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 01/16/14	REMAINING BALANCE
<u>REVENUES</u>								
KIRK ROAD BRIDGE OVE 3500-361-1001-6948 Utility TOTAL RECEIPTS & BAL	Reloc Reimbursement	6,560 205,058,213	<u>6,560</u> 196,008,559	<u>87,625</u> 87,625	<u>0</u>	<u>94,185</u> 196,096,184		
EXPENDITURES			,					
KIRK ROAD BRIDGE OVE 3500-361-1001-8101 Contr TOTAL APPROPRIATION	ibutions Othr Govtl Agncy	<u>0</u> 205,058,213	<u>0</u> 196,008,559	<u>87,625</u> 87,625	<u>0</u> 0	<u>87,625</u> 196,096,184	4,961	92,58
Engineering & Public Works Administration / Budget Approval OFMB Department – Posted		SIGNATURE Ulcephovalainen		DATE 1/10/14		By Board of County Commissioners At Meeting of03/11/14		
						_ - -	Clerk to the f County Commissic	oners

2014-