

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

Agenda Item #: 3-C-1

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: January 14, 2014     Consent             Regular  
    Workshop             Public Hearing

Department:  
Submitted By:        Engineering & Public Works  
Submitted For:      Engineering Services Division

EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:**

- A) A contract with Drawdy Construction Company, Inc. (Drawdy) in the amount of \$647,089 for the construction of A1A Carlin Park Bridge Replacement (Project); and
- B) A budget amendment of \$11,520 in the Transportation Improvement Fund to recognize reimbursement funding from the Town of Jupiter and appropriate it to the Project.

**SUMMARY:** Approval of this contract will allow Palm Beach County to issue a notice to proceed to Drawdy, 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 Drawdy is 97.56%.

District 1 (MRE)

**Background and Justification:** Bids for the Project were received by the Engineering Department on October 24, 2013. Drawdy was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its evaluation on November 8, 2013. Time to complete all work under this Contract shall be no more than 150 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: Dwight G. Fernandez 12/10/13 *[Signature]*  
DWF Division Director Date

Approved By: Sgt. J. Hebl 12/17/13  
 County Engineer Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
<b>Capital Expenditures</b>	<u>\$732,060</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Operating Costs</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>External Revenues</b>	<u>(\$11,520)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Program Income (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>In-Kind Match (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	<u>\$720,540</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b># ADDITIONAL FTE</b>					
<b>POSITIONS (Cumulative)</b>					

Is Item Included in Current Budget?                      Yes                      No    **X**

**Budget Account No:**

Fund 3500 Dept 361 Unit 1001-08 Object 6572  
 Fund 3500 Dept 361 Unit 1001-08 Object 8101/6948 \$11,520.00

**Recommended Sources of Funds/Summary of Fiscal Impact:**

Transportation Improvement Fund  
 Bridges & Crossings  
 A1A Bridge (Carlin Park)

Construction Contract	\$647,089.00
Contingency	\$ 19,413.00
Testing Lab	\$ 20,000.00
Traffic Signalization, Striping & Signage	\$ 708.00
Staff Costs - Survey Section	\$ 6,450.00
Roadway Production	\$ 12,900.00
Construction Coordination	\$ 25,000.00
Traffic	\$ 500.00
	<u>\$732,060.00</u>
Reimbursable Utility Work	
Town of Jupiter	( 11,520.00)
Fiscal Impact	<u>\$720,540.00</u>

C. Departmental Fiscal Review:           Alieikovalainen          

### III. REVIEW COMMENTS

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

<p><u>          N. Davis          12/18/13          </u>                  OFMB                      12/18</p>	<p><u>          Dr. J. J.          12/26/13          </u>                  Contract Dev. and Control                  12-26-13</p>
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B. Approved as to Form and Legal Sufficiency:

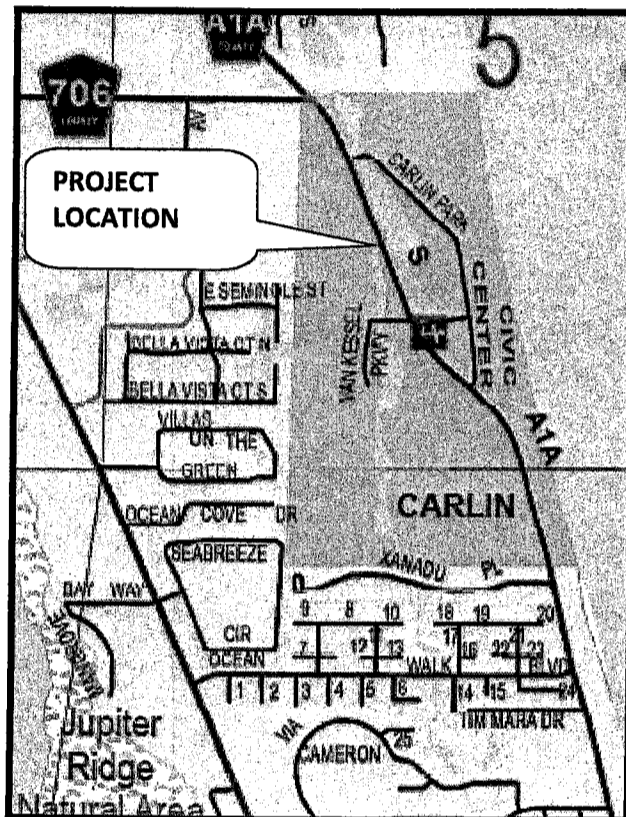
          Mark          1/1/14            
 Assistant County Attorney

C. Other Department Review:

\_\_\_\_\_  
 Department Director

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

**A1A (CARLIN PARK) BRIDGE REPLACEMENT  
PALM BEACH COUNTY  
PROJECT NO. 2012514**



**LOCATION MAP**

**CONTRACT**

STATE OF FLORIDA            )  
  ) 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 Drawdy Construction Company, Inc. of Lake Worth, 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: A1A (CARLIN PARK) BRIDGE REPLACEMENT**

**PROJECT NO.: 2012514**

IN THE AMOUNT OF:  
SIX HUNDRED FORTY SEVEN THOUSAND AND EIGHTY NINE DOLLARS 00/100  
(IN WORDS)

\$647,089.00  
(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 fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be one hundred fifty (150) calendar days, (see Special Provisions). 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

*By Omelia A. Fernandez*  
APPROVED AS TO TERMS  
AND CONDITIONS

*[Handwritten Signature]*  
(witness signature)

DEAUDY CONSTRUCTION CO, INC  
(Corporate Name)

MARY E DANCIN  
(witness name printed)

a FLORIDA corporation  
(insert state of incorporation)

\_\_\_\_\_  
(witness signature)

By *[Handwritten Signature]*  
(signature)

\_\_\_\_\_  
(witness name printed)

JAMES R. DRAWDY JR  
(print signatory's name)

Its V.P.  
(print title)

12-5-13  
(date of execution)

(Corporate 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/sosba



**Palm Beach County  
 Board of County  
 Commissioners**

Steven L. Abrams, Mayor

Priscilla A. Taylor, Vice Mayor

Hal R. Valeche

Paulette Burdick

Shelley Vana

Mary Lou Berger

Jess R. Santamaria

**County Administrator**

Robert Weisman

"An Equal Opportunity  
 Affirmative Action Employer"

**DATE:** November 8, 2013  
**TO:** David Young, P.E., Special Projects Manager  
 Roadway Production Division  
**Through:** Allen Gray, Manager - Office of Small Business Assistance *A. Gray*  
**FROM:** Tanoy Williams, Compliance Specialist II *TW*  
**SUBJECT:** Compliance Review on Project No. 2012514  
 A1A (Carlin Park) Bridge Replacement

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

**LOW BIDDER: DRAWDY CONSTRUCTION CO., INC.**  
 10201 Lantana Road  
 Lake Worth, FL 33449  
 Phone: 561-965-8092  
 Bid Opening: October 24, 2013  
 Bid Amount: \$613,846.00  
**Goal: 15% Overall**  
**Goal Achieved: 97.56%**

<u>SBE Participation:</u>		
(SE)	Drawdy Construction	\$598,881.50 97.56%
(WB)	<sup>1</sup> Southeast Atten.	\$ 0.00 0.00%
		<b>\$598,881.50 97.56%</b>

**2<sup>ND</sup> LOW BIDDER: THE MURPHY CONSTRUCTION CO.**  
 1615 Clare Avenue  
 West Palm Beach, FL 33401  
 Phone: 561-655-3634  
 Bid Amount: \$685,676.70  
**Goal: 15% Overall**  
**Goal Achieved: 11.41%**



**SBE Participation:**

(SB) Coral Steel	\$63,614.71	
	X .60	
	<u>\$38,168.82</u>	5.57%
(SB) <sup>2</sup> WP Machining	\$0.00	0.00%
(SB) Pathway Enterprises	\$22,030.60	3.21%
(HB) Oliva Construction	\$ 8,469.26	1.24%
(SB) Southwide Indust.	\$ 2,200.00	0.32%
(SB) Ocean Breeze	\$ 6,800.00	0.99%
(SB) Agricultural Land	\$ 575.00	0.08%
	<b><u>\$78,243.68</u></b>	<b>11.41%</b>

**3<sup>RD</sup> LOW BIDDER:**

**GIBBS & REGISTER, INC.**  
 232 S. Dillard Street  
 Winter Garden, FL 34787  
 Phone: 407-654-6133  
 Bid Amount: \$777,030.00  
 Goal: **15% Overall**  
 Goal Achieved: **12.06%**

**SBE Participation:**

(SB) D.C. Crane Service	\$65,625.00	8.44%
(WB) <sup>3</sup> Southeast Atten	\$ 0.00	0.00%
(SB) Pathway Enterpris	<u>\$28,151.60</u>	3.62%
	<b><u>\$93,776.60</u></b>	<b>12.06%</b>

**EVALUATION**

The low bidder, **DRAWDY CONSTRUCTION CO., INC.**, has met the SBE goal for this project.

cc: Tammy Fields, Chief Assistant County Attorney  
 File

<sup>1</sup> Southeast Attenuators, Inc.'s S/WBE certification expired on 10/19/2013.

<sup>2</sup> West Palm Machining & Welding, Inc.'s SBE certification expired on 09/13/2013

<sup>3</sup> Southeast Attenuators, Inc's S/WBE certification expired on 10/19/2013.

**A-1-A CARLIN PARK  
BRIDGE REPLACEMENT  
P.B.C. PROJECT NO. 2012514**

ATTACHMENT 5

**DRAWDY CONSTRUCTION CO.  
INC.**

**THE MURPHY CONSTRUCTION  
CO.**

**GIBBS & REGISTER, INC.**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	<b>REGULAR ROADWAY PAY ITEMS</b>										
1	MOBILIZATION	1	LS	\$35,000.00	\$35,000.00	\$38,000.00	\$38,000.00	\$75,000.00	\$75,000.00	\$65,900.00	\$34,844.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$22,000.00	\$22,000.00	\$40,840.00	\$40,840.00	\$25,000.00	\$25,000.00	\$26,168.00	\$52,638.00
3	FLOATING TURBIDITY BARRIER	238	LF	\$32.00	\$7,616.00	\$20.00	\$4,760.00	\$35.00	\$8,330.00	\$32.20	\$11.78
4	CLEARING AND GRUBBING	1	LS	\$6,500.00	\$6,500.00	\$20,580.00	\$20,580.00	\$10,000.00	\$10,000.00	\$12,836.00	\$732.50
5	EARTHWORK	1	LS	\$7,500.00	\$7,500.00	\$8,250.00	\$8,250.00	\$15,000.00	\$15,000.00	\$14,750.00	\$1,621.80
6	MILLING EXISTING ASPHALT PAVEMENT (1 1/4" AVG DEPTH)	182	SY	\$40.00	\$7,280.00	\$28.00	\$5,096.00	\$50.00	\$9,100.00	\$42.60	\$2.15
7	TYPE S-I ASPHALTIC CONCRETE (ROADWAY, 1 1/4" THICK)	13.75	TN	\$310.00	\$4,262.50 *	\$248.00	\$3,410.00	\$330.00	\$4,537.50	\$301.80	\$103.97
8	TYPE S-I ASPHALTIC CONCRETE (APPROACH SLAB/BRIDGE 1.75" THICK)	30	TN	\$310.00	\$9,300.00	\$248.00	\$7,440.00	\$330.00	\$9,900.00	\$301.80	\$140.92
9	MISCELLANEOUS ASPHALT PAVEMENT	4.4	TN	\$500.00	\$2,200.00	\$387.00	\$1,702.80	\$480.00	\$2,112.00	\$414.60	\$232.20
10	CONCRETE CURB, TYPE D	20.0	LF	\$375.00	\$7,500.00	\$44.00	\$880.00	\$45.00	\$900.00	\$104.80	\$18.16
11	GUARDRAIL THRIE BEAM	120	LF	\$200.00	\$24,000.00	\$190.00	\$22,800.00	\$155.00	\$18,600.00	\$180.00	\$24.62
12	SODDING	23	SY	\$85.00	\$1,955.00	\$32.00	\$736.00	\$35.00	\$805.00	\$36.80	\$3.15
	<b>TOTAL REGULAR ROADWAY PAY ITEMS</b>				\$135,113.50 *		\$154,494.80		\$179,284.50		
	<b>BRIDGE ITEMS</b>										
13	REMOVAL OF EXISTING STRUCTURES	1	LS	\$25,000.00	\$25,000.00	\$34,800.00	\$34,800.00	\$44,000.00	\$44,000.00	\$53,280.00	\$72,122.50
14	CONCRETE APPROACH SLABS	1	LS	\$40,000.00	\$40,000.00	\$75,280.00	\$75,280.00	\$70,000.00	\$70,000.00	\$64,186.00	\$72,708.22
15	CLASS IV CONCRETE (SUPERSTRUCTURE)	13.1	CY	\$500.00	\$6,550.00	\$780.00	\$10,218.00	\$1,200.00	\$15,720.00	\$1,038.00	\$1,200.00
16	CLASS IV CONCRETE (SUBSTRUCTURE)	73.6	CY	\$450.00	\$33,120.00	\$725.00	\$53,360.00	\$600.00	\$44,160.00	\$811.00	\$1,136.75
17	CLASS IV CONCRETE (PIPE SADDLES)	1	LS	\$2,400.00	\$2,400.00	\$5,740.00	\$5,740.00	\$8,000.00	\$8,000.00	\$3,888.00	\$7,500.00
18	CLASS IV CONCRETE (SIDEWALKS ON APPROACH SLAB)	30.8	CY	\$400.00	\$12,320.00	\$516.00	\$15,892.80	\$700.00	\$21,560.00	\$603.20	\$754.02
19	REINFORCING STEEL (SUPERSTRUCTURE)	888.0	LB	\$5.50	\$4,884.00	\$2.00	\$1,776.00	\$3.00	\$2,664.00	\$2.58	\$1.00
20	REINFORCING STEEL (SUBSTRUCTURE)	7224	LB	\$1.50	\$10,836.00	\$2.00	\$14,448.00	\$3.00	\$21,672.00	\$1.72	\$1.00
21	REINFORCING STEEL (SIDEWALKS ON APPROACH SLAB)	2400	LB	\$4.00	\$9,600.00	\$2.00	\$4,800.00	\$3.00	\$7,200.00	\$2.22	\$1.00
22	PRESTRESSED SLAB UNITS (12" THICK)	166.7	LF	\$285.00	\$47,509.50	\$257.00	\$42,841.90	\$415.00	\$69,180.50	\$330.20	\$318.75
23	PRESTRESSED CONCRETE PILING (14" SQUARE)	144	LF	\$90.00	\$12,960.00	\$80.00	\$11,520.00	\$250.00	\$36,000.00	\$126.40	\$40.05
24	PRESTRESSED CONCRETE PILING (18" SQUARE)	416	LF	\$90.00	\$37,440.00	\$57.00	\$23,712.00	\$115.00	\$47,840.00	\$109.40	\$81.23
25	TEMPORARY STEEL PILING (HP10X57)	76	LF	\$120.00	\$9,120.00	\$340.00	\$25,840.00	\$125.00	\$9,500.00	\$167.40	\$160.00
26	FRP COMPOSITE SHEET PILES	3038	SF	\$32.00	\$97,216.00	\$26.00	\$78,988.00	\$30.00	\$91,140.00	\$30.71	\$45.00
27	TEMPORARY DAM	1	LS	\$25,000.00	\$25,000.00	\$40,675.00	\$40,675.00	\$20,000.00	\$20,000.00	\$30,135.00	\$64,600.00
28	PRESTRESSED CONCRETE TEST PILES (18" SQUARE)	134	LF	\$90.00	\$12,060.00	\$90.00	\$12,060.00	\$250.00	\$33,500.00	\$168.00	\$122.57



**A-1-A CARLIN PARK  
BRIDGE REPLACEMENT  
P.B.C. PROJECT NO. 2012514**

**ATTACHMENT 5**

**DRAWDY CONSTRUCTION CO.  
INC.**

**THE MURPHY CONSTRUCTION  
CO.**

**GIBBS & REGISTER, INC.**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
29	BRIDGE DECK EXPANSION JOINT (F&I)(POURED JOINT)	99.2	LF	\$90.00	\$8,928.00	\$130.00	\$12,896.00	\$55.00	\$5,456.00	\$95.60	\$100.00
30	ALLUMINUM BULLET RAILINGS (TRIPLE RAIL)	155.7	LF	\$60.00	\$9,342.00	\$56.00	\$8,719.20	\$45.00	\$7,006.50	\$53.40	\$42.30
31	CONCRETE PARAPET (PEDESTRIAN/BICYCLE)	155.7	LF	\$300.00	\$46,710.00	\$220.00	\$34,254.00	\$130.00	\$20,241.00	\$179.00	\$115.50
32	GUARDRAIL - BRIDGE	155.7	LF	\$150.00	\$23,355.00	\$130.00	\$20,241.00	\$115.00	\$17,905.50	\$128.60	\$22.20
33	DYNAMIC LOAD TEST SUPPORT	2	EA	\$2,200.00	\$4,400.00	\$1,560.00	\$3,120.00	\$2,500.00	\$5,000.00	\$2,152.00	\$2,000.00
	<b>TOTAL BRIDGE ITEMS</b>				\$478,750.50		\$531,181.90		\$597,745.50		
	<b>CONTINGENCY ITEMS</b>										
34	CHANGEABLE (VARIABLE) MESSAGE SIGNS (2 EA) (NON-MOT)	7	DAYS	\$175.00	\$1,225.00	\$35.00	\$245.00	\$20.00	\$140.00	\$52.10	\$128.50
35	TRAFFIC CONTROL OFFICERS (NON-MOT)	100	HRS	\$95.00	\$9,500.00	\$77.00	\$7,700.00	\$45.00	\$4,500.00	\$65.20	\$56.70
36	PREFABRICATED SPEED BUMPS (SEE PAY ITEM FOOTNOTE)	10	EA	\$550.00	\$5,500.00	\$615.00	\$6,150.00	\$400.00	\$4,000.00	\$434.00	\$500.00
37	TEMPORARY BARRIER WALL (NON MOT), F&I	100	LF	\$140.00	\$14,000.00	\$146.00	\$14,600.00	\$35.00	\$3,500.00	\$77.60	\$50.00
38	TEMPORARY BARRIER WALL (NON MOT), RELOCATE	100	LF	\$30.00	\$3,000.00	\$75.00	\$7,500.00	\$9.00	\$900.00	\$27.00	\$50.00
	<b>TOTAL CONTINGENCY ITEMS</b>				\$33,225.00		\$36,195.00		\$13,040.00		
	<b>TOTAL BID</b>				\$647,089.00		\$721,871.70		\$790,070.00		

**A-1-A CARLIN PARK  
BRIDGE REPLACEMENT  
P.B.C. PROJECT NO. 2012514**

ATTACHMENT 5

ZEP CONSTRUCTION, INC.

ENGECON CONSTRUCTION,  
INC.

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	<b>REGULAR ROADWAY PAY ITEMS</b>						
1	MOBILIZATION	1	LS	\$95,000.00	\$95,000.00	\$86,500.00	\$86,500.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00
3	FLOATING TURBIDITY BARRIER	238	LF	\$24.00	\$5,712.00	\$50.00	\$11,900.00
4	CLEARING AND GRUBBING	1	LS	\$2,100.00	\$2,100.00	\$25,000.00	\$25,000.00
5	EARTHWORK	1	LS	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00
6	MILLING EXISTING ASPHALT PAVEMENT (1 1/4" AVG DEPTH)	182	SY	\$49.00	\$8,918.00	\$46.00	\$8,372.00
7	TYPE S-I ASPHALTIC CONCRETE (ROADWAY, 1 1/4" THICK)	13.75	TN	\$306.00	\$4,207.50	\$315.00	\$4,331.25
8	TYPE S-I ASPHALTIC CONCRETE (APPROACH SLAB/BRIDGE 1.75" THICK)	30	TN	\$306.00	\$9,180.00	\$315.00	\$9,450.00
9	MISCELLANEOUS ASPHALT PAVEMENT	4.4	TN	\$306.00	\$1,346.40	\$400.00	\$1,760.00
10	CONCRETE CURB, TYPE D	20.0	LF	\$25.00	\$500.00	\$35.00	\$700.00
11	GUARDRAIL THRIE BEAM	120	LF	\$207.00	\$24,840.00	\$148.00	\$17,760.00
12	SODDING	23	SY	\$22.00	\$506.00	\$10.00	\$230.00
	<b>TOTAL REGULAR ROADWAY PAY ITEMS</b>				\$205,309.90		\$199,003.25
	<b>BRIDGE ITEMS</b>						
13	REMOVAL OF EXISTING STRUCTURES	1	LS	\$67,600.00	\$67,600.00	\$95,000.00	\$95,000.00
14	CONCRETE APPROACH SLABS	1	LS	\$82,650.00	\$82,650.00	\$53,000.00	\$53,000.00
15	CLASS IV CONCRETE (SUPERSTRUCTURE)	13.1	CY	\$960.00	\$12,576.00	\$1,750.00	\$22,925.00
16	CLASS IV CONCRETE (SUBSTRUCTURE)	73.6	CY	\$780.00	\$57,408.00	\$1,500.00	\$110,400.00
17	CLASS IV CONCRETE (PIPE SADDLES)	1	LS	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
18	CLASS IV CONCRETE (SIDEWALKS ON APPROACH SLAB)	30.8	CY	\$650.00	\$20,020.00	\$750.00	\$23,100.00
19	REINFORCING STEEL (SUPERSTRUCTURE)	888.0	LB	\$1.40	\$1,243.20	\$1.00	\$888.00
20	REINFORCING STEEL (SUBSTRUCTURE)	7224	LB	\$1.10	\$7,946.40	\$1.00	\$7,224.00
21	REINFORCING STEEL (SIDEWALKS ON APPROACH SLAB)	2400	LB	\$1.10	\$2,640.00	\$1.00	\$2,400.00
22	PRESTRESSED SLAB UNITS (12" THICK)	166.7	LF	\$414.00	\$69,013.80	\$280.00	\$46,676.00
23	PRESTRESSED CONCRETE PILING (14" SQUARE)	144	LF	\$92.00	\$13,248.00	\$120.00	\$17,280.00
24	PRESTRESSED CONCRETE PILING (18" SQUARE)	416	LF	\$105.00	\$43,680.00	\$180.00	\$74,880.00
25	TEMPORARY STEEL PILING (HP10X57)	76	LF	\$132.00	\$10,032.00	\$120.00	\$9,120.00
26	FRP COMPOSITE SHEET PILES	3038	SF	\$30.54	\$92,780.52	\$35.00	\$106,330.00
27	TEMPORARY DAM	1	LS	\$55,000.00	\$55,000.00	\$10,000.00	\$10,000.00
28	PRESTRESSED CONCRETE TEST PILES (18" SQUARE)	134	LF	\$225.00	\$30,150.00	\$185.00	\$24,790.00

**A-1-A CARLIN PARK  
BRIDGE REPLACEMENT  
P.B.C. PROJECT NO. 2012514**

**ATTACHMENT 5**

**ZEP CONSTRUCTION, INC.**

**ENGECON CONSTRUCTION,  
INC.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
29	BRIDGE DECK EXPANSION JOINT (F&I)(POURED JOINT	99.2	LF	\$128.00	\$12,697.60	\$75.00	\$7,440.00
30	ALLUMINUM BULLET RAILINGS (TRIPLE RAIL)	155.7	LF	\$61.00	\$9,497.70	\$45.00	\$7,006.50
31	CONCRETE PARAPET (PEDESTRIAN/BICYCLE)	155.7	LF	\$150.00	\$23,355.00	\$95.00	\$14,791.50
32	GUARDRAIL - BRIDGE	155.7	LF	\$143.00	\$22,265.10	\$105.00	\$16,348.50
33	DYNAMIC LOAD TEST SUPPORT	2	EA	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
	<b>TOTAL BRIDGE ITEMS</b>				\$638,603.32		\$657,099.50
	<b>CONTINGENCY ITEMS</b>						
34	CHANGEABLE (VARIABLE) MESSAGE SIGNS (2 EA) (NON-MOT)	7	DAYS	\$16.50	\$115.50	\$14.00	\$98.00
35	TRAFFIC CONTROL OFFICERS (NON-MOT)	100	HRS	\$64.00	\$6,400.00	\$45.00	\$4,500.00
36	PREFABRICATED SPEED BUMPS (SEE PAY ITEM FOOTNOTE)	10	EA	\$300.00	\$3,000.00	\$305.00	\$3,050.00
37	TEMPORARY BARRIER WALL (NON MOT), F&I	100	LF	\$32.00	\$3,200.00	\$35.00	\$3,500.00
38	TEMPORARY BARRIER WALL (NON MOT), RELOCATE	100	LF	\$11.00	\$1,100.00	\$10.00	\$1,000.00
	<b>TOTAL CONTINGENCY ITEMS</b>				\$13,815.50		\$12,148.00
	<b>TOTAL BID</b>				\$857,728.72		\$868,250.75

**A-1-A CARLIN PARK (BRIDGE)  
P.B.C. PROJECT # 2012514**

<b>THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.</b>
<b>PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.</b>
BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF BASEROCK CONSTRUCTION.
CURB PAD CONSTRUCTION SHALL BE INCIDENTAL TO THE RELATED ITEM, AS NOTED IN THE SUMMARY OF PAY ITEMS FOOTNOTES.
"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 SPECIFICATION.
CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).
PREFABRICATED SPEED BUMPS- 2" MIN HEIGHT, 6' LONG, HIGH VISIBILITY REFLECTIVE YELLOW/BLACK.

\* Indicates a discrepancy/error in the item.

Working days to complete project: 150 calendar days (See Special Provisions)

Bids as read at opening of Thursday, October 24, 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

2014- \_\_\_\_\_

**BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY  
BUDGET Amendment**

FUND Transportation Improvement

BGRV 120313-139  
BGEX 120313-429

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 12/03/13	REMAINING BALANCE
<b><u>REVENUES</u></b>								
<b><u>BRIDGES &amp; CROSSINGS (CARLIN PARK)</u></b>								
3500-361-1001-6948	Utility Reloc Reimbursements	6,560	6,560	11,520	0	18,080		
<b>TOTAL RECEIPTS &amp; BALANCES</b>		205,058,213	197,913,656	11,520	0	197,925,176		
<b><u>EXPENDITURES</u></b>								
<b><u>BRIDGES &amp; CROSSINGS (CARLIN PARK)</u></b>								
3500-361-1001-8101	Contributions Othr Govtl Agency	0	0	11,520	0	11,520	4,961	6,559
<b>TOTAL APPROPRIATIONS &amp; EXPENDITURES</b>		205,058,213	197,913,656	11,520	0	197,925,176		

Engineering & Public Works	<b>SIGNATURE</b> <u><i>Aliya Kovalainen</i></u>	<b>DATE</b> <u>12/3/13</u>	By Board of County Commissioners At Meeting of <u>01/14/14</u>
Administration / Budget Approval	_____	_____	
OFMB Department – Posted	_____	_____	

Deputy Clerk to the  
Board of County Commissioners