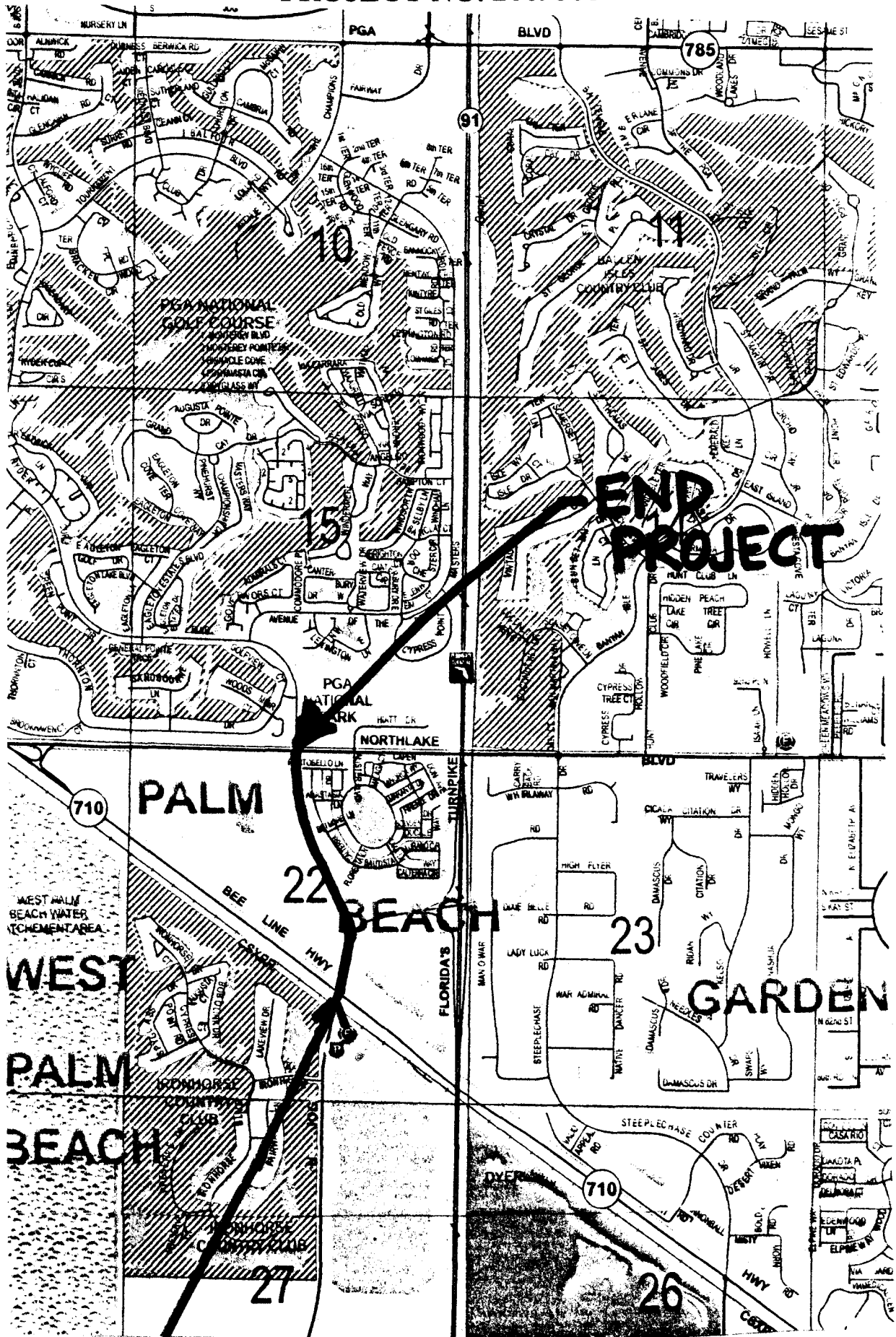


PROJECT LOCATION
JOG ROAD, NORTH OF S.R. 710 TO
NORTH OF FLORIDA'S TURNPIKE
PROJECT NO. 2009500



LOCATION SKETCH

BEGIN PROJECT

CONTRACT

STATE OF FLORIDA)
) SS
COUNTY OF PALM BEACH)

This Contract, made this ____ day of _____, A.D. 2012, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and J. W. Cheatham, LLC of West Palm Beach, 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: JOG ROAD, N. OF S.R. 710 TO N. OF FLORIDA'S TURNPIKE

PROJECT NO.: 2009500

IN THE AMOUNT OF:
THREE MILLION THREE HUNDRED SEVENTY THREE THOUSAND EIGHT HUNDRED SEVENTY THREE DOLLARS 68/100

(IN WORDS)

\$3,373,873.68
(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 Three Hundred Sixty Five (365) calendar days, ~~with Clearing & Grubbing to be completed in accordance with the Special Provision~~. 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: _____
Shelley Vana, Chair

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

[Signature]
APPROVED AS TO TERMS
AND CONDITIONS

S. M. Mansour
(witness signature)

J. W. Cheatham, LLC
(Corporate Name)

Seyed M. Moussavi
(witness name printed)

a *Florida* corporation
(insert state of incorporation)

[Signature]
(witness signature)

By *Thomas P. Uhrig*
(signature)

Sherry Brown
(witness name printed)

Thomas P. Uhrig
(print signatory's name)

Its *Vice President*
(print title)

(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/osba

Palm Beach County Board of County Commissioners

Shelley Vana, Chair

Steven L. Abrams, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator (WB)
Robert Weisman (WB)
(SB)

DATE: June 19, 2012
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. 2009500
Jog Road N. of S.R. 710 to N. of Florida's Turnpike

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

LOW BIDDER: JW CHEATHAM, LLC
7396 Westport Place
West Palm Beach, FL 33413
Phone: 561-471-4100
Bid Opening: May 30, 2012
Bid Amount: \$3,323,384.98
Goal: 15% Overall
Goal Achieved: 15.40%%

SBE Participation:

Pathway Enterpr.	\$459,257.81	13.82%
Southeast Atten.	\$ 33,829.86	1.01%
Agr. Land Services	\$18,949.82	0.57%
	\$512,037.49	15.40%

"An Equal Opportunity Affirmative Action Employer"



2ND LOW BIDDER:

FELIX ASSOCIATES, INC.

8526 SW Kansas Avenue
Stuart, FL 34997

Phone:

772-220-2722

Bid Amount:

\$3,832,211.50

Goal:

15% Overall

Goal Achieved:

17.41%

SBE Participation:

(WB) Pathway Enterp.

\$667,473.20

17.41%

3RD LOW BIDDER

RANGER CONSTRUCTION INDUSTRIES, INC.

101 Sansbury's Way
West Palm Beach, FL 33411

Phone:

561-793-9400

Bid Amount:

\$3,894,842.50

Goal:

15% Overall

Goal Achieved:

17.68%

SBE Participation:

(WB) Pathway Enterp.

\$688,711.93

17.68%

EVALUATION

The low bidder, **JW CHEATHAM, LLC**, has met the SBE goal for this project.

cc: Tammy Fields, Senior Assistant County Attorney
File

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

				J. W. CHEATHAM, LLC		FELIX ASSOCIATES OF FLORIDA, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	REGULAR ROADWAY PAY ITEMS										
1	MOBILIZATION	1	LS	\$244,400.00	\$244,400.00	\$383,645.91	\$383,645.91	\$261,000.00	\$261,000.00	\$358,006.56	\$357,000.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$25,500.00	\$25,500.00	\$18,211.46	\$18,211.46	\$51,000.00	\$51,000.00	\$72,994.49	\$223,000.00
3	MAINTENANCE OF TRAFFIC (FL. TURNPIKE)	1	LS	\$43,100.00	\$43,100.00	\$36,869.32	\$36,869.32	\$50,000.00	\$50,000.00	\$41,722.05	\$44,550.00
4	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP'S)	1	LS	\$100.00	\$100.00	\$2,969.57	\$2,969.57	\$3,000.00	\$3,000.00	\$4,657.80	\$4,226.28
5	CLEARING AND GRUBBING	1	LS	\$117,200.00	\$117,200.00	\$55,161.68	\$55,161.68	\$81,000.00	\$81,000.00	\$140,814.53	\$52,000.00
6	NPDES COMPLIANCE (SEE SP'S)	1	LS	\$20,550.00	\$20,550.00	\$28,293.28	\$28,293.28	\$25,000.00	\$25,000.00	\$27,552.61	\$12,315.72
7	REGULAR EXCAVATION	3,801	CY	\$5.15	\$19,575.15	\$4.20	\$15,964.20	\$4.90	\$18,624.90	\$5.56	\$11.62
8	FLOWABLE FILL	9	CY	\$660.00	\$5,940.00	\$434.48	\$3,910.32	\$711.00	\$6,399.00	\$710.28	\$220.23
9	EMBANKMENT (COMPACTED IN PLACE)	30,777	CY	\$6.75	\$207,744.75	\$9.69	\$298,229.13	\$5.80	\$178,506.60	\$10.68	\$9.13
10	TYPE B STABILIZATION (LBR 40) (12")	31,965	SY	\$1.33	\$42,513.45	\$3.84	\$122,745.60	\$4.00	\$127,860.00	\$2.97	\$4.06
11	BASEROCK (8") (2 - 4" LIFTS)	25,441	SY	\$7.65	\$194,623.65	\$6.96	\$177,069.36	\$8.40	\$213,704.40	\$8.93	\$11.05
12	BASEROCK (13.5") (3 LIFTS)	896	SY	\$15.85	\$14,201.60	\$35.88	\$32,148.48	\$22.20	\$19,891.20	\$21.26	\$22.68
13	OPTIONAL BASE GROUP 09	3,554	SY	\$9.30	\$33,052.20	\$12.86	\$45,704.44	\$12.30	\$43,714.20	\$12.64	\$17.31
14	TYPE S-III ASPHALT CONCRETE (1.0")	1,608	TN	\$77.80	\$125,102.40	\$91.07	\$146,440.56	\$92.40	\$148,579.20	\$94.42	\$103.97
15	TYPE S-I ASPHALT CONCRETE (1.5")	2,173	TN	\$73.50	\$159,715.50	\$84.14	\$182,836.22	\$88.70	\$192,745.10	\$88.54	\$120.79
16	SUPERPAVE ASPHALT CONCRETE (TRAFFIC LEVEL B)	74.8	TN	\$96.00	\$7,180.80	\$156.40	\$11,698.72	\$103.00	\$7,704.40	\$139.04	\$120.00
17	SUPERPAVE ASPHALT CONCRETE (TRAFFIC LEVEL C)	496	TN	\$80.50	\$39,928.00	\$123.73	\$61,370.08	\$97.80	\$48,508.80	\$115.81	\$111.78
18	ASPHALT CONCRETE FRICTION COURSE (1") (FC-5)	246	TN	\$122.00	\$30,012.00	\$178.17	\$43,829.82	\$157.00	\$38,622.00	\$173.07	\$92.08
19	MISCELLANEOUS ASPHALT PAVEMENT	25	TN	\$150.00	\$3,750.00	\$311.51	\$7,787.75	\$294.00	\$7,350.00	\$259.24	\$232.17
20	MILL EXISTING ASPHALT PAVEMENT (0.75")	1,987	SY	\$1.00	\$1,987.00	\$4.78	\$9,497.86	\$3.50	\$6,954.50	\$3.27	\$2.75
21	MILL EXISTING ASPHALT PAVEMENT (1.0")	4,473	SY	\$1.50	\$6,709.50	\$5.18	\$23,170.14	\$3.00	\$13,419.00	\$3.36	\$3.25
22	CLASS II CONCRETE (RETAINING WALLS)	1,178	CY	\$358.00	\$421,724.00	\$443.39	\$522,313.42	\$524.00	\$617,272.00	\$402.27	\$1,128.52
23	CLASS IV CONCRETE (CULVERTS)	45.60	CY	\$618.00	\$28,180.80	\$805.97	\$36,752.23	\$738.00	\$33,652.80	\$808.11	\$411.85
24	REINFORCING STEEL (RETAINING WALL)	98,403	LB	\$0.53	\$52,153.59	\$0.50	\$49,201.50	\$0.60	\$59,041.80	\$1.27	\$1.10
25	REINFORCING STEEL (MISCELLANEOUS)	7,487	LB	\$0.57	\$4,267.59	\$0.02	\$149.74	\$1.10	\$8,235.70	\$0.83	\$1.10
26	INLETS (CURB) (TYPE P-2)	1	EA	\$3,950.00	\$3,950.00	\$3,942.16	\$3,942.16	\$4,100.00	\$4,100.00	\$4,310.31	\$4,716.25
27	INLETS (CURB) (TYPE P-5)	17	EA	\$2,755.00	\$46,835.00	\$2,671.15	\$45,409.55	\$3,110.00	\$52,870.00	\$3,147.31	\$4,027.31

JOG ROAD - N. OF S.R. 710**TO N. OF FLORIDA'S TURNPIKE ENTRANCE****PBC PROJECT NO 2009500****ATTACHMENT 5**

	ITEM DESCRIPTION	QTY	UNITS	J. W. CHEATHAM, LLC		FELIX ASSOCIATES OF FLORIDA, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
28	INLETS (CURB) (TYPE P-5) (PARTIAL)	1	EA	\$2,235.00	\$2,235.00	\$2,901.01	\$2,901.01	\$2,320.00	\$2,320.00	\$2,460.86	\$1,687.10
29	INLETS (CURB) (TYPE P-5) (>10)	2	EA	\$4,228.00	\$8,456.00	\$4,314.02	\$8,628.04	\$4,390.00	\$8,780.00	\$4,665.29	\$3,653.25
30	INLETS (CURB) (TYPE P-6)	9	EA	\$2,972.00	\$26,748.00	\$2,941.43	\$26,472.87	\$3,360.00	\$30,240.00	\$3,410.49	\$3,812.28
31	INLETS (CURB) (TYPE J-5)	3	EA	\$5,758.00	\$17,274.00	\$5,740.20	\$17,220.60	\$5,980.00	\$17,940.00	\$5,883.31	\$4,894.71
32	INLETS (CURB) (TYPE J-5) (>10)	1	EA	\$6,160.00	\$6,160.00	\$7,766.35	\$7,766.35	\$6,390.00	\$6,390.00	\$6,733.05	\$5,000.00
33	INLETS (CURB) (TYPE J-6) (>10)	1	EA	\$7,787.00	\$7,787.00	\$6,391.38	\$6,391.38	\$8,080.00	\$8,080.00	\$8,596.20	\$5,451.20
34	INLETS (CURB) (TYPE 9)	2	EA	\$2,111.00	\$4,222.00	\$5,280.77	\$10,561.54	\$2,190.00	\$4,380.00	\$2,668.82	\$2,000.00
35	INLETS (DITCH BOTTOM) (TYPE C)	2	EA	\$1,581.00	\$3,162.00	\$1,893.48	\$3,786.96	\$1,640.00	\$3,280.00	\$1,739.21	\$2,083.88
36	INLETS (DITCH BOTTOM) (TYPE D)	1	EA	\$3,956.00	\$3,956.00	\$4,477.49	\$4,477.49	\$4,100.00	\$4,100.00	\$4,465.50	\$2,898.23
37	MANHOLE (TYPE P-7)	2	EA	\$1,844.00	\$3,688.00	\$1,624.81	\$3,249.62	\$1,910.00	\$3,820.00	\$1,940.54	\$2,835.53
38	MANHOLE (TYPE P-7) (>10)	1	EA	\$5,537.00	\$5,537.00	\$4,136.22	\$4,136.22	\$5,750.00	\$5,750.00	\$5,410.46	\$3,000.00
39	MANHOLE (TYPE P-7) (PARTIAL)	7	EA	\$2,266.00	\$15,862.00	\$2,124.22	\$14,869.54	\$2,350.00	\$16,450.00	\$2,067.89	\$1,952.71
40	MANHOLE (TYPE J-7)	1	EA	\$4,920.00	\$4,920.00	\$4,379.02	\$4,379.02	\$5,100.00	\$5,100.00	\$5,317.00	\$4,970.02
41	ADJUST INLETS	2	EA	\$1,300.00	\$2,600.00	\$1,207.05	\$2,414.10	\$1,350.00	\$2,700.00	\$1,319.58	\$1,200.00
42	CONCRETE PIPE CULVERT (18")	2,365	LF	\$33.85	\$80,055.25	\$32.09	\$75,892.85	\$35.10	\$83,011.50	\$36.42	\$47.56
43	CONCRETE PIPE CULVERT (24")	1,038	LF	\$38.80	\$40,274.40	\$37.33	\$38,748.54	\$41.50	\$43,077.00	\$39.13	\$57.94
44	CONCRETE PIPE CULVERT (30")	835	LF	\$48.10	\$40,163.50	\$60.04	\$50,133.40	\$49.90	\$41,666.50	\$54.74	\$69.48
45	ADJUST MANHOLE (TO GRADE)	1	EA	\$805.00	\$805.00	\$479.82	\$479.82	\$834.00	\$834.00	\$670.47	\$650.16
46	ADJUST VALVE BOX (INCL. CONCRETE COLLAR)	6	EA	\$412.00	\$2,472.00	\$225.41	\$1,352.46	\$428.00	\$2,568.00	\$387.13	\$284.88
47	STORM SEWER PUMPING (EXIST.) (24" OR LESS) (SEE SP'S)	1,351	LF	\$2.10	\$2,837.10	\$2.33	\$3,147.83	\$2.20	\$2,972.20	\$2.10	\$4.39
48	STORM SEWER PUMPING (EXIST.) (>24" TO 48") (SEE SP'S)	1,526	LF	\$2.10	\$3,204.60	\$2.43	\$3,708.18	\$2.20	\$3,357.20	\$2.37	\$6.22
49	CCTV INSPECTION (SEE SP'S)	4,238	LF	\$1.30	\$5,509.40	\$3.97	\$16,824.86	\$1.70	\$7,204.60	\$2.52	\$3.00
50	PIPE HANDRAIL (GUIDERAIL, STEEL)	364	LF	\$30.00	\$10,920.00	\$28.66	\$10,432.24	\$31.00	\$11,284.00	\$30.44	\$38.68
51	CONCRETE CURB & GUTTER (TYPE F)	14,563	LF	\$8.35	\$121,601.05	\$10.38	\$151,163.94	\$11.20	\$163,105.60	\$10.03	\$13.53
52	CONCRETE CURB (TYPE D)	340	LF	\$12.35	\$4,199.00	\$13.73	\$4,668.20	\$23.00	\$7,820.00	\$13.95	\$18.16
53	COLOR-TREATED & STAMPED CONCRETE (SEE SP'S)	203	SY	\$52.50	\$10,657.50	\$54.80	\$11,124.40	\$58.60	\$11,895.80	\$54.20	\$42.33
54	ENGRAVING OF CURB FACE (SEE SP'S)	12	EA	\$260.00	\$3,120.00	\$242.52	\$2,910.24	\$267.00	\$3,204.00	\$233.93	\$280.76
55	CONCRETE SIDEWALK (4" THICK) (INCL. CONTINGENCY OF 30 SY)	3,227	SY	\$17.35	\$55,988.45	\$19.27	\$62,184.29	\$24.80	\$80,029.60	\$22.93	\$26.66
56	CONCRETE SIDEWALK (6" THICK) (INCL. CONTINGENCY OF 20 SY)	457	SY	\$31.05	\$14,189.85	\$32.72	\$14,953.04	\$35.80	\$16,360.60	\$34.55	\$37.25

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

		J. W. CHEATHAM, LLC				FELIX ASSOCIATES of FLORIDA, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
57	GUARDRAIL (ROADWAY)	837.5	LF	\$22.50	\$18,843.75	\$21.62	\$18,106.75	\$23.40	\$19,597.50	\$22.96	\$22.20
58	END ANCHORAGE ASSEMBLIES (TYPE II)	2	EA	\$617.00	\$1,234.00	\$592.85	\$1,185.70	\$640.00	\$1,280.00	\$629.34	\$477.52
59	END ANCHORAGE ASSEMBLIES (PARALLEL)	2	EA	\$1,824.00	\$3,648.00	\$1,752.41	\$3,504.82	\$1,890.00	\$3,780.00	\$1,859.49	\$1,689.74
60	GUARDRAIL REMOVAL	375	LF	\$0.75	\$281.25	\$0.69	\$258.75	\$0.80	\$300.00	\$0.78	\$0.80
61	TYPE A FENCE	830	LF	\$7.15	\$5,934.50	\$5.39	\$4,473.70	\$7.40	\$6,142.00	\$7.26	\$5.00
62	TYPE B FENCE (10' HIGH) (W/ TOP RAIL) GREEN VINYL CLAD	3,504	LF	\$71.10	\$249,134.40	\$69.14	\$242,266.56	\$76.10	\$266,654.40	\$74.86	\$11.50
63	FENCE GATE (TYPE B) (6' WIDE) (GREEN VINYL CLAD) W/ TOP RAIL	2	EA	\$927.00	\$1,854.00	\$1,237.32	\$2,474.64	\$962.00	\$1,924.00	\$1,062.62	\$535.00
64	FENCE GATE (TYPE B) (16' WIDE) (GREEN VINYL CLAD) W/ TOP RAIL	1	EA	\$2,990.00	\$2,990.00	\$1,865.88	\$1,865.88	\$3,100.00	\$3,100.00	\$2,697.27	\$1,150.00
65	SODDING	12,718	SY	\$1.55	\$19,712.90	\$3.24	\$41,206.32	\$3.40	\$43,241.20	\$2.70	\$3.15
66	2" PVC CONDUITS (SCH40) (TRAFFIC F/O CABLE)	8,536	LF	\$3.40	\$29,022.40	\$3.27	\$27,912.72	\$3.50	\$29,876.00	\$3.95	\$3.06
67	TRAFFIC ITS F/O CABLE (24 FSM)	4,268	LF	\$4.80	\$20,486.40	\$4.60	\$19,632.80	\$5.00	\$21,340.00	\$4.41	\$4.50
68	PULL BOX (SMALL)	8	EA	\$1,061.00	\$8,488.00	\$1,019.55	\$8,156.40	\$1,100.00	\$8,800.00	\$1,022.22	\$578.02
69	PULL BOX (LARGE)	3	EA	\$1,790.00	\$5,370.00	\$1,719.38	\$5,158.14	\$1,860.00	\$5,580.00	\$1,791.55	\$1,181.48
70	SAND CORDGRASS	1,208	EA	\$10.00	\$12,080.00	\$9.34	\$11,282.72	\$9.20	\$11,113.60	\$13.99	\$2.00
TOTAL REGULAR ROADWAY ITEMS					\$2,787,680.68		\$3,317,787.43		\$3,339,204.90		
CONTINGENCY ITEMS											
71	CLASS I CONCRETE (MISCELLANEOUS)	10	CY	\$150.00	\$1,500.00	\$615.98	\$6,159.80	\$214.00	\$2,140.00	\$518.35	\$512.55
72	SUBSOIL EXCAVATION	500	CY	\$15.00	\$7,500.00	\$16.39	\$8,195.00	\$16.00	\$8,000.00	\$18.50	\$13.31
73	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	5	EA	\$2,112.00	\$10,560.00	\$4,282.02	\$21,410.10	\$2,580.00	\$12,900.00	\$2,809.86	\$4,584.68
74	PREMIUM TO UPGRADE FROM P BOX TO J BOX (SEE SP'S)	5	EA	\$2,060.00	\$10,300.00	\$3,148.17	\$15,740.85	\$2,540.00	\$12,700.00	\$2,676.88	\$2,000.00
75	STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)	1,351	LF	\$2.10	\$2,837.10	\$3.32	\$4,485.32	\$2.20	\$2,972.20	\$3.01	\$7.37
76	STORM SEWER CLEANING (EXIST.) (>24" TO 48") (SEE SP'S)	1,526	LF	\$3.10	\$4,730.60	\$4.81	\$7,340.06	\$3.40	\$5,188.40	\$4.39	\$6.23
77	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON MOT)	14	ED	\$16.50	\$231.00	\$156.23	\$2,187.22	\$32.10	\$449.40	\$38.28	\$108.20
78	TRAFFIC CONTROL OFFICERS (NON MOT)	60	HR	\$10.00	\$600.00	\$41.57	\$2,494.20	\$65.20	\$3,912.00	\$55.44	\$61.47
79	PVC CONDUIT (6" SCH 80) (SEE SP'S) (IRRIGATION SLEEVE)	80	LF	\$11.00	\$880.00	\$8.90	\$712.00	\$32.10	\$2,568.00	\$22.66	\$28.77
80	SUPPORT & PROTECT BURIED CABLE	500	LF	\$3.60	\$1,800.00	\$5.92	\$2,960.00	\$4.60	\$2,300.00	\$4.85	\$10.14
81	SUPPORT & PROTECT FIBER OPTIC CABLE	500	LF	\$3.60	\$1,800.00	\$5.92	\$2,960.00	\$4.60	\$2,300.00	\$4.85	\$10.14
82	SUPPORT & PROTECT WM & APPURTENANCES	500	LF	\$7.75	\$3,875.00	\$11.41	\$5,705.00	\$11.80	\$5,900.00	\$10.83	\$21.59

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

		J. W. CHEATHAM, LLC				FELIX ASSOCIATES OF FLORIDA, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
83	SUPPORT & PROTECT FM & APPURTENANCES	500	LF	\$7.75	\$3,875.00	\$9.98	\$4,990.00	\$11.80	\$5,900.00	\$10.63	\$25.08
TOTAL CONTINGENCY ITEMS						\$50,488.70		\$85,339.55		\$67,230.00	
SIGNAL PAY ITEMS											
84	DIRECTIONAL BORE <6"	125	LF	\$15.60	\$1,950.00	\$15.00	\$1,875.00	\$16.20	\$2,025.00	\$15.34	\$12.39
85	DIRECTIONAL BORE 6"-12"	380	LF	\$26.00	\$9,880.00	\$24.15	\$9,177.00	\$26.10	\$9,918.00	\$25.27	\$22.37
86	2" PVC (SCH 40) UNDERGROUND CONDUIT	866	LF	\$4.60	\$3,983.60	\$4.40	\$3,810.40	\$4.80	\$4,156.80	\$4.92	\$4.50
87	ADDITIONAL 2" PVC (SCH 40) CONDUIT IN TRENCH	1,593	LF	\$1.90	\$3,026.70	\$1.83	\$2,915.19	\$2.00	\$3,186.00	\$2.18	\$1.75
88	CABLE - SIGNAL (SPAN LENGTH 0-250')	1	PI	\$4,461.00	\$4,461.00	\$4,287.06	\$4,287.06	\$4,630.00	\$4,630.00	\$4,964.72	\$965.00
89	CABLE - SIGNAL (SPAN LENGTH 451' - 550')	1	PI	\$9,100.00	\$9,100.00	\$8,738.45	\$8,738.45	\$9,440.00	\$9,440.00	\$8,794.06	\$2,270.00
90	PULL BOX (17"x30"x12"D) HEAVY DUTY COVER	31	EAS	\$634.00	\$19,654.00	\$608.76	\$18,871.56	\$657.00	\$20,367.00	\$648.61	\$340.00
91	ELECT. POWER SERVICE (SIGNALS) (UG) (FURNISHED)	2	AS	\$2,327.00	\$4,654.00	\$2,236.09	\$4,472.18	\$2,410.00	\$4,820.00	\$2,172.66	\$1,058.69
92	SIGNALS - ELECTRICAL SERVICE WIRE	90	LF	\$3.60	\$324.00	\$3.42	\$307.80	\$3.70	\$333.00	\$2.94	\$1.98
93	SIGNALS - ELECT. SERVICE DISCONNECT (F&I) (POLE)	1	EA	\$523.00	\$523.00	\$502.85	\$502.85	\$543.00	\$543.00	\$492.91	\$392.50
94	ALUMINUM SIGNAL POLE, PEDESTAL	1	EA	\$953.00	\$953.00	\$915.61	\$915.61	\$989.00	\$989.00	\$1,218.09	\$750.00
95	STEEL MAST ARM ASSEM. (F&I)(150)(W/O LUM)(70.5)	2	EA	\$34,355.00	\$68,710.00	\$33,015.67	\$66,031.34	\$35,700.00	\$71,400.00	\$35,834.38	\$33,290.00
96	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (46)	1	EA	\$27,974.00	\$27,974.00	\$26,883.51	\$26,883.51	\$29,000.00	\$29,000.00	\$32,514.64	\$28,300.00
97	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (60)	2	EA	\$32,510.00	\$65,020.00	\$31,240.85	\$62,481.70	\$33,700.00	\$67,400.00	\$33,793.69	\$36,650.00
98	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (70.5)	2	EA	\$38,325.00	\$76,650.00	\$36,830.57	\$73,661.14	\$39,800.00	\$79,600.00	\$40,658.65	\$43,800.00
99	TRAFFIC SIGNALS (F&I) (3 SECT.) (1-WAY) (STAND)	22	AS	\$810.00	\$17,820.00	\$778.03	\$17,116.66	\$840.00	\$18,480.00	\$866.79	\$357.00
100	TRAFFIC SIGNALS (F&I) (5 SECT.) (1-WAY) (STAND)	4	AS	\$1,407.00	\$5,628.00	\$1,352.15	\$5,408.60	\$1,460.00	\$5,840.00	\$1,447.74	\$952.36
101	SIGNAL, PEDESTRIAN (F&I) (LED) (1-WAY)	8	AS	\$632.00	\$5,056.00	\$606.78	\$4,854.24	\$655.00	\$5,240.00	\$665.83	\$506.09
102	LOOP ASSEMBLY (F&I) (TYPE F)	2	AS	\$1,250.00	\$2,500.00	\$1,199.71	\$2,399.42	\$1,300.00	\$2,600.00	\$1,314.10	\$579.40
103	VEHICLE DETECTOR ASSEMBLIES (F&I) OPTICAL	13	EA	\$6,255.00	\$81,315.00	\$6,011.40	\$78,148.20	\$6,490.00	\$84,370.00	\$5,860.56	\$5,214.14
104	PEDESTRIAN DETECTOR POLE MOUNTED (F&I) \W SIGN	2	EA	\$220.00	\$440.00	\$210.84	\$421.68	\$228.00	\$456.00	\$201.05	\$105.00
105	PEDESTRIAN DETECTOR (F&I) W/ POST & SIGN	4	EA	\$754.00	\$3,016.00	\$724.58	\$2,898.32	\$782.00	\$3,128.00	\$747.44	\$297.41
106	PEDESTRIAN DETECTOR (F&I) W/ SIGN	2	EA	\$220.00	\$440.00	\$210.84	\$421.68	\$228.00	\$456.00	\$201.05	\$105.40
107	TRAFFIC CONTROLLER ASSEMBLY (F&I)(TYPE 5 PER NAZTEC)(NEMA)	2	AS	\$28,505.00	\$57,010.00	\$27,394.27	\$54,788.54	\$29,600.00	\$59,200.00	\$29,251.11	\$25,674.50

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

				J. W. CHEATHAM, LLC		FELIX ASSOCIATES OF FLORIDA, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
108	SYSTEM AUXILIARIES (F&I) (VIDEO MONITORS)	2	EA	\$203.00	\$406.00	\$195.00	\$390.00	\$211.00	\$422.00	\$184.71	\$165.00
109	SYSTEM AUXILIARIES (F&I) (VIDEO SYS SUPPORT EQUIP.)	2	EA	\$5,456.00	\$10,912.00	\$5,243.27	\$10,486.54	\$5,660.00	\$11,320.00	\$7,314.40	\$475.68
110	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	10	EA	\$74.00	\$740.00	\$70.28	\$702.80	\$75.90	\$759.00	\$64.89	\$16.56
111	SIGNAL PEDESTRIAN ASSEMBLY, REMOVAL	5	EA	\$44.00	\$220.00	\$42.56	\$212.80	\$46.00	\$230.00	\$40.16	\$20.09
112	SIGNAL PEDESTAL - REMOVE	2	EA	\$174.00	\$348.00	\$167.29	\$334.58	\$181.00	\$362.00	\$211.18	\$32.75
113	COMPLETE POLE REMOVAL - DEEP (DIRECT BURIAL)	4	EA	\$1,830.00	\$7,320.00	\$1,758.98	\$7,035.92	\$1,900.00	\$7,600.00	\$1,791.28	\$320.16
114	CONTROLLER ASSEMBLY - REMOVE (COMPLETE)	1	EA	\$350.00	\$350.00	\$333.58	\$333.58	\$360.00	\$360.00	\$330.65	\$183.40
115	DETECTOR VEHICLE ASSEMBLY, REMOVE	4	EA	\$117.00	\$468.00	\$111.85	\$447.40	\$121.00	\$484.00	\$342.48	\$13.65
116	DETECTOR PEDESTRIAN ASSEMBLY, REMOVE	5	EA	\$45.00	\$225.00	\$42.56	\$212.80	\$46.00	\$230.00	\$40.34	\$14.21
117	SPAN WIRE ASSEMBLY, REMOVE	4	EA	\$520.00	\$2,080.00	\$499.88	\$1,999.52	\$540.00	\$2,160.00	\$452.55	\$153.63
118	CONDUIT & CABLING REMOVE	1	PI	\$232.00	\$232.00	\$222.71	\$222.71	\$241.00	\$241.00	\$419.74	\$174.23
119	SIGNAL EQUIPMENT, MISC. REMOVE	2	PI	\$463.00	\$926.00	\$444.45	\$888.90	\$480.00	\$960.00	\$854.64	\$277.22
120	INTERNALLY ILLUMINATED SIGN (F&I)	7	EA	\$2,130.00	\$14,910.00	\$2,047.02	\$14,329.14	\$2,210.00	\$15,470.00	\$2,183.15	\$2,119.79
121	INTERNALLY ILLUMINATED SIGN, MODIFY	2	EA	\$773.00	\$1,546.00	\$742.39	\$1,484.78	\$802.00	\$1,604.00	\$756.20	\$150.00
122	SIGN PANEL F&I	5	EA	\$401.00	\$2,005.00	\$385.05	\$1,925.25	\$416.00	\$2,080.00	\$410.58	\$109.28
	TOTAL SIGNAL ITEMS				\$512,776.30		\$492,394.85		\$531,859.80		
	SIGNING PAY ITEMS										
123	SINGLE POST SIGN (F&I) (<12 SF)	1	AS	\$222.00	\$222.00	\$212.82	\$212.82	\$230.00	\$230.00	\$266.47	\$234.20
124	SINGLE POST SIGN (F&I) (12-20 SF)	2	AS	\$273.00	\$546.00	\$262.32	\$524.64	\$283.00	\$566.00	\$347.97	\$645.54
125	SINGLE POST SIGN (F&I) (21-30 SF)	6	AS	\$356.00	\$2,136.00	\$341.50	\$2,049.00	\$369.00	\$2,214.00	\$527.14	\$645.54
126	MULTI POST SIGN, F&I, 201-250	7	AS	\$2,266.00	\$15,862.00	\$2,177.68	\$15,243.76	\$2,350.00	\$16,450.00	\$3,281.95	\$10,000.00
127	SIGN EXISTING, REMOVE, SINGLE POST	2	AS	\$21.00	\$42.00	\$19.80	\$39.60	\$21.40	\$42.80	\$21.86	\$21.24
128	SIGN EXISTING, REMOVE, MULTI POST	5	AS	\$824.00	\$4,120.00	\$791.88	\$3,959.40	\$855.00	\$4,275.00	\$761.98	\$386.43
	TOTAL SIGNING ITEMS				\$22,928.00		\$22,029.22		\$23,777.80		
	TOTAL BID				\$3,373,873.68		\$3,917,551.05		\$3,962,072.50		

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

				COMMUNITY ASPHALT CORP.		RUSSEL ENGINEERING, INC.		AMERICAN ENGINEERING & DEVELOPMENT CORP.		RIO - BAK CORPORATION	
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	REGULAR ROADWAY PAY ITEMS										
1	MOBILIZATION	1	LS	\$365,000.00	\$365,000.00	\$560,000.00	\$560,000.00	\$430,000.00	\$430,000.00	\$262,000.00	\$262,000.00
2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	1	LS	\$60,000.00	\$60,000.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$81,250.00	\$81,250.00
3	MAINTENANCE OF TRAFFIC (FL. TURNPIKE)	1	LS	\$39,000.00	\$39,000.00	\$4,985.00	\$4,985.00	\$50,100.00	\$50,100.00	\$68,000.00	\$68,000.00
4	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP'S)	1	LS	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$9,535.00	\$9,535.00	\$2,500.00	\$2,500.00
5	CLEARING AND GRUBBING	1	LS	\$442,000.00	\$442,000.00	\$72,000.00	\$72,000.00	\$53,340.00	\$53,340.00	\$165,000.00	\$165,000.00
6	NPDES COMPLIANCE (SEE SP'S)	1	LS	\$23,700.00	\$23,700.00	\$19,225.00	\$19,225.00	\$31,100.00	\$31,100.00	\$45,000.00	\$45,000.00
7	REGULAR EXCAVATION	3,801	CY	\$11.10	\$42,191.10	\$6.50	\$24,706.50	\$2.83	\$10,756.83	\$4.25	\$16,154.25
8	FLOWABLE FILL	9	CY	\$726.50	\$6,538.50	\$250.00	\$2,250.00	\$1,420.00	\$12,780.00	\$770.00	\$6,930.00
9	EMBANKMENT (COMPACTED IN PLACE)	30,777	CY	\$10.80	\$332,391.60	\$14.00	\$430,878.00	\$13.21	\$406,564.17	\$14.50	\$446,266.50
10	TYPE B STABILIZATION (LBR 40) (12")	31,965	SY	\$3.30	\$105,484.50	\$1.00	\$31,965.00	\$1.07	\$34,202.55	\$6.25	\$199,781.25
11	BASEROCK (8") (2 - 4" LIFTS)	25,441	SY	\$9.30	\$236,601.30	\$10.50	\$267,130.50	\$8.48	\$215,739.68	\$11.25	\$286,211.25
12	BASEROCK (13.5") (3 LIFTS)	896	SY	\$21.50	\$19,264.00	\$14.00	\$12,544.00	\$13.87	\$12,427.52	\$25.50	\$22,848.00
13	OPTIONAL BASE GROUP 09	3,554	SY	\$18.70	\$66,459.80	\$12.00	\$42,648.00	\$10.79	\$38,347.66	\$12.50	\$44,425.00
14	TYPE S-III ASPHALT CONCRETE (1.0")	1,608	TN	\$92.00	\$147,936.00	\$92.00	\$147,936.00	\$114.43	\$184,003.44	\$101.25	\$162,810.00
15	TYPE S-I ASPHALT CONCRETE (1.5")	2,173	TN	\$85.00	\$184,705.00	\$85.00	\$184,705.00	\$109.95	\$238,921.35	\$93.50	\$203,175.50
16	SUPERPAVE ASPHALT CONCRETE (TRAFFIC LEVEL B)	74.8	TN	\$158.00	\$11,818.40	\$158.00	\$11,818.40	\$127.90	\$9,566.92	\$174.00	\$13,015.20
17	SUPERPAVE ASPHALT CONCRETE (TRAFFIC LEVEL C)	496	TN	\$125.00	\$62,000.00	\$125.00	\$62,000.00	\$121.16	\$60,095.36	\$137.50	\$68,200.00
18	ASPHALT CONCRETE FRICTION COURSE (1") (FC-5)	246	TN	\$180.00	\$44,280.00	\$180.00	\$44,280.00	\$196.33	\$48,297.18	\$198.00	\$48,708.00
19	MISCELLANEOUS ASPHALT PAVEMENT	25	TN	\$215.00	\$5,375.00	\$215.00	\$5,375.00	\$392.66	\$9,816.50	\$236.50	\$5,912.50
20	MILL EXISTING ASPHALT PAVEMENT (0.75")	1,987	SY	\$2.95	\$5,861.65	\$2.95	\$5,861.65	\$4.49	\$8,921.63	\$3.25	\$6,457.75
21	MILL EXISTING ASPHALT PAVEMENT (1.0")	4,473	SY	\$3.20	\$14,313.60	\$3.20	\$14,313.60	\$3.93	\$17,578.89	\$3.50	\$15,655.50
22	CLASS II CONCRETE (RETAINING WALLS)	1,178	CY	\$375.00	\$441,750.00	\$395.00	\$465,310.00	\$308.52	\$363,436.56	\$412.00	\$485,336.00
23	CLASS IV CONCRETE (CULVERTS)	45.60	CY	\$752.00	\$34,291.20	\$800.00	\$36,480.00	\$1,147.81	\$52,340.14	\$795.00	\$36,252.00
24	REINFORCING STEEL (RETAINING WALL)	98,403	LB	\$0.53	\$52,153.59	\$0.55	\$54,121.65	\$2.02	\$198,774.06	\$4.15	\$408,372.45
25	REINFORCING STEEL (MISCELLANEOUS)	7,487	LB	\$1.20	\$8,984.40	\$0.75	\$5,615.25	\$0.95	\$7,112.65	\$1.25	\$9,358.75
26	INLETS (CURB) (TYPE P-2)	1	EA	\$4,190.00	\$4,190.00	\$4,250.00	\$4,250.00	\$5,310.00	\$5,310.00	\$4,430.00	\$4,430.00
27	INLETS (CURB) (TYPE P-5)	17	EA	\$3,180.00	\$54,060.00	\$3,050.00	\$51,850.00	\$3,900.00	\$66,300.00	\$3,365.00	\$57,205.00

JOG ROAD - N. OF S.R. 710**TO N. OF FLORIDA'S TURNPIKE ENTRANCE****PBC PROJECT NO 2009500****ATTACHMENT 5**

				COMMUNITY ASPHALT CORP.		RUSSEL ENGINEERING, INC.		AMERICAN ENGINEERING & DEVELOPMENT CORP.		RIO - BAK CORPORATION	
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
28	INLETS (CURB) (TYPE P-5) (PARTIAL)	1	EA	\$2,370.00	\$2,370.00	\$1,775.00	\$1,775.00	\$3,115.00	\$3,115.00	\$2,510.00	\$2,510.00
29	INLETS (CURB) (TYPE P-5) (>10)	2	EA	\$4,490.00	\$8,980.00	\$5,250.00	\$10,500.00	\$5,235.00	\$10,470.00	\$4,750.00	\$9,500.00
30	INLETS (CURB) (TYPE P-6)	9	EA	\$3,430.00	\$30,870.00	\$3,475.00	\$31,275.00	\$4,070.00	\$36,630.00	\$3,625.00	\$32,625.00
31	INLETS (CURB) (TYPE J-5)	3	EA	\$6,110.00	\$18,330.00	\$3,825.00	\$11,475.00	\$7,270.00	\$21,810.00	\$6,500.00	\$19,500.00
32	INLETS (CURB) (TYPE J-5) (>10)	1	EA	\$6,540.00	\$6,540.00	\$7,100.00	\$7,100.00	\$6,265.00	\$6,265.00	\$6,910.00	\$6,910.00
33	INLETS (CURB) (TYPE J-6) (>10)	1	EA	\$8,270.00	\$8,270.00	\$10,000.00	\$10,000.00	\$10,910.00	\$10,910.00	\$8,735.00	\$8,735.00
34	INLETS (CURB) (TYPE 9)	2	EA	\$2,240.00	\$4,480.00	\$2,050.00	\$4,100.00	\$2,440.00	\$4,880.00	\$2,370.00	\$4,740.00
35	INLETS (DITCH BOTTOM) (TYPE C)	2	EA	\$1,680.00	\$3,360.00	\$1,550.00	\$3,100.00	\$2,055.00	\$4,110.00	\$1,775.00	\$3,550.00
36	INLETS (DITCH BOTTOM) (TYPE D)	1	EA	\$4,200.00	\$4,200.00	\$4,450.00	\$4,450.00	\$5,625.00	\$5,625.00	\$4,450.00	\$4,450.00
37	MANHOLE (TYPE P-7)	2	EA	\$1,960.00	\$3,920.00	\$1,950.00	\$3,900.00	\$2,225.00	\$4,450.00	\$2,070.00	\$4,140.00
38	MANHOLE (TYPE P-7) (>10)	1	EA	\$5,880.00	\$5,880.00	\$4,125.00	\$4,125.00	\$6,220.00	\$6,220.00	\$6,225.00	\$6,225.00
39	MANHOLE (TYPE P-7) (PARTIAL)	7	EA	\$2,410.00	\$16,870.00	\$1,175.00	\$8,225.00	\$1,600.00	\$11,200.00	\$2,550.00	\$17,850.00
40	MANHOLE (TYPE J-7)	1	EA	\$5,220.00	\$5,220.00	\$5,950.00	\$5,950.00	\$6,125.00	\$6,125.00	\$5,525.00	\$5,525.00
41	ADJUST INLETS	2	EA	\$1,380.00	\$2,760.00	\$1,675.00	\$3,350.00	\$865.00	\$1,730.00	\$1,460.00	\$2,920.00
42	CONCRETE PIPE CULVERT (18")	2,365	LF	\$35.90	\$84,903.50	\$33.00	\$78,045.00	\$47.00	\$111,155.00	\$38.00	\$89,870.00
43	CONCRETE PIPE CULVERT (24")	1,038	LF	\$11.20	\$11,625.60	\$42.00	\$43,596.00	\$58.20	\$60,411.60	\$44.90	\$46,606.20
44	CONCRETE PIPE CULVERT (30")	835	LF	\$51.00	\$42,585.00	\$50.00	\$41,750.00	\$70.25	\$58,658.75	\$53.90	\$45,006.50
45	ADJUST MANHOLE (TO GRADE)	1	EA	\$854.50	\$854.50	\$475.00	\$475.00	\$340.00	\$340.00	\$905.00	\$905.00
46	ADJUST VALVE BOX (INCL. CONCRETE COLLAR)	6	EA	\$439.50	\$2,637.00	\$350.00	\$2,100.00	\$390.00	\$2,340.00	\$465.00	\$2,790.00
47	STORM SEWER PUMPING (EXIST.) (24" OR LESS) (SEE SP'S)	1,351	LF	\$2.10	\$2,837.10	\$1.25	\$1,688.75	\$2.25	\$3,039.75	\$2.50	\$3,377.50
48	STORM SEWER PUMPING (EXIST.) (>24" TO 48") (SEE SP'S)	1,526	LF	\$2.60	\$3,967.60	\$1.35	\$2,060.10	\$3.40	\$5,188.40	\$2.50	\$3,815.00
49	CCTV INSPECTION (SEE SP'S)	4,238	LF	\$1.70	\$7,204.60	\$3.55	\$15,044.90	\$3.40	\$14,409.20	\$2.00	\$8,476.00
50	PIPE HANDRAIL (GUIDERAIL, STEEL)	364	LF	\$30.10	\$10,956.40	\$29.00	\$10,556.00	\$32.50	\$11,830.00	\$31.85	\$11,593.40
51	CONCRETE CURB & GUTTER (TYPE F)	14,563	LF	\$9.00	\$131,067.00	\$11.55	\$168,202.65	\$9.40	\$136,892.20	\$10.30	\$149,998.90
52	CONCRETE CURB (TYPE D)	340	LF	\$10.00	\$3,400.00	\$15.75	\$5,355.00	\$11.80	\$4,012.00	\$11.00	\$3,740.00
53	COLOR-TREATED & STAMPED CONCRETE (SEE SP'S)	203	SY	\$53.10	\$10,779.30	\$57.50	\$11,672.50	\$51.40	\$10,434.20	\$51.50	\$10,454.50
54	ENGRAVING OF CURB FACE (SEE SP'S)	12	EA	\$208.00	\$2,496.00	\$200.00	\$2,400.00	\$240.00	\$2,880.00	\$220.00	\$2,640.00
55	CONCRETE SIDEWALK (4" THICK) (INCL. CONTINGENCY OF 30 SY)	3,227	SY	\$25.40	\$81,965.80	\$25.50	\$82,288.50	\$23.90	\$77,125.30	\$24.30	\$78,416.10
56	CONCRETE SIDEWALK (6" THICK) (INCL. CONTINGENCY OF 20 SY)	457	SY	\$51.90	\$23,718.30	\$36.75	\$16,794.75	\$26.90	\$12,293.30	\$26.75	\$12,224.75

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

		COMMUNITY ASPHALT CORP.				RUSSEL ENGINEERING, INC.		AMERICAN ENGINEERING & DEVELOPMENT CORP.		RIO - BAK CORPORATION	
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
57	GUARDRAIL (ROADWAY)	837.5	LF	\$22.70	\$19,011.25	\$22.00	\$18,425.00	\$24.50	\$20,518.75	\$24.00	\$20,100.00
58	END ANCHORAGE ASSEMBLIES (TYPE II)	2	EA	\$623.50	\$1,247.00	\$600.00	\$1,200.00	\$672.00	\$1,344.00	\$660.00	\$1,320.00
59	END ANCHORAGE ASSEMBLIES (PARALLEL)	2	EA	\$1,840.00	\$3,680.00	\$1,775.00	\$3,550.00	\$1,985.00	\$3,970.00	\$1,950.00	\$3,900.00
60	GUARDRAIL REMOVAL	375	LF	\$0.73	\$273.75	\$0.70	\$262.50	\$0.80	\$300.00	\$1.00	\$375.00
61	TYPE A FENCE	830	LF	\$7.20	\$5,976.00	\$7.50	\$6,225.00	\$8.40	\$6,972.00	\$7.75	\$6,432.50
62	TYPE B FENCE (10' HIGH) (W/ TOP RAIL) GREEN VINYL CLAD	3,504	LF	\$71.80	\$251,587.20	\$80.00	\$280,320.00	\$80.00	\$280,320.00	\$75.90	\$265,953.60
63	FENCE GATE (TYPE B) (6' WIDE) (GREEN VINYL CLAD) W/ TOP RAIL	2	EA	\$937.00	\$1,874.00	\$700.00	\$1,400.00	\$1,685.00	\$3,370.00	\$990.00	\$1,980.00
64	FENCE GATE (TYPE B) (16' WIDE) (GREEN VINYL CLAD) W/ TOP RAIL	1	EA	\$3,020.00	\$3,020.00	\$1,800.00	\$1,800.00	\$2,915.00	\$2,915.00	\$3,190.00	\$3,190.00
65	SODDING	12,718	SY	\$3.50	\$44,513.00	\$2.25	\$28,615.50	\$2.95	\$37,518.10	\$2.00	\$25,436.00
66	2" PVC CONDUITS (SCH40) (TRAFFIC F/O CABLE)	8,536	LF	\$3.40	\$29,022.40	\$3.00	\$25,608.00	\$3.70	\$31,583.20	\$7.40	\$63,166.40
67	TRAFFIC ITS F/O CABLE (24 FSM)	4,268	LF	\$4.80	\$20,486.40	\$5.35	\$22,833.80	\$5.25	\$22,407.00	\$1.10	\$4,694.80
68	PULL BOX (SMALL)	8	EA	\$1,070.00	\$8,560.00	\$485.00	\$3,880.00	\$1,155.00	\$9,240.00	\$1,265.00	\$10,120.00
69	PULL BOX (LARGE)	3	EA	\$1,810.00	\$5,430.00	\$1,250.00	\$3,750.00	\$1,950.00	\$5,850.00	\$2,161.50	\$6,484.50
70	SAND CORDGRASS	1,208	EA	\$9.80	\$11,838.40	\$15.00	\$18,120.00	\$28.10	\$33,944.80	\$16.50	\$19,932.00
	TOTAL REGULAR ROADWAY ITEMS				\$3,767,916.74		\$3,726,092.50		\$3,805,170.64		\$4,203,433.55
	CONTINGENCY ITEMS										
71	CLASS I CONCRETE (MISCELLANEOUS)	10	CY	\$468.50	\$4,685.00	\$140.00	\$1,400.00	\$280.00	\$2,800.00	\$1,760.00	\$17,600.00
72	SUBSOIL EXCAVATION	500	CY	\$30.00	\$15,000.00	\$15.00	\$7,500.00	\$6.75	\$3,375.00	\$30.35	\$15,175.00
73	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	5	EA	\$2,640.00	\$13,200.00	\$3,015.00	\$15,075.00	\$2,240.00	\$11,200.00	\$2,800.00	\$14,000.00
74	PREMIUM TO UPGRADE FROM P BOX TO J BOX (SEE SP'S)	5	EA	\$2,600.00	\$13,000.00	\$3,400.00	\$17,000.00	\$2,240.00	\$11,200.00	\$2,750.00	\$13,750.00
75	STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)	1,351	LF	\$3.10	\$4,188.10	\$2.25	\$3,039.75	\$5.61	\$7,579.11	\$2.50	\$3,377.50
76	STORM SEWER CLEANING (EXIST.) (>24" TO 48") (SEE SP'S)	1,526	LF	\$4.20	\$6,409.20	\$3.75	\$5,722.50	\$7.85	\$11,979.10	\$3.65	\$5,569.90
77	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON MOT)	14	ED	\$15.60	\$218.40	\$15.00	\$210.00	\$16.00	\$224.00	\$16.50	\$231.00
78	TRAFFIC CONTROL OFFICERS (NON MOT)	60	HR	\$58.80	\$3,528.00	\$55.00	\$3,300.00	\$75.00	\$4,500.00	\$82.50	\$4,950.00
79	PVC CONDUIT (6" SCH 80) (SEE SP'S) (IRRIGATION SLEEVE)	80	LF	\$15.60	\$1,248.00	\$30.00	\$2,400.00	\$46.40	\$3,712.00	\$14.60	\$1,168.00
80	SUPPORT & PROTECT BURIED CABLE	500	LF	\$4.70	\$2,350.00	\$4.15	\$2,075.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00
81	SUPPORT & PROTECT FIBER OPTIC CABLE	500	LF	\$4.70	\$2,350.00	\$4.15	\$2,075.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00
82	SUPPORT & PROTECT WM & APPURTENANCES	500	LF	\$12.00	\$6,000.00	\$14.10	\$7,050.00	\$6.00	\$3,000.00	\$12.75	\$6,375.00

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

				COMMUNITY ASPHALT CORP.			RUSSEL ENGINEERING, INC.			AMERICAN ENGINEERING & DEVELOPMENT CORP.			RIO - BAK CORPORATION	
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT
83	SUPPORT & PROTECT FM & APPURTENANCES	500	LF	\$12.00	\$6,000.00		\$14.10	\$7,050.00		\$6.00	\$3,000.00		\$12.75	\$6,375.00
	TOTAL CONTINGENCY ITEMS				\$78,176.70			\$73,897.25			\$68,569.21			\$93,571.40
	SIGNAL PAY ITEMS													
84	DIRECTIONAL BORE <6"	125	LF	\$15.80	\$1,975.00		\$13.50	\$1,687.50		\$17.00	\$2,125.00		\$14.30	\$1,787.50
85	DIRECTIONAL BORE 6"-12"	380	LF	\$25.40	\$9,652.00		\$27.00	\$10,260.00		\$27.35	\$10,393.00		\$20.90	\$7,942.00
86	2" PVC (SCH 40) UNDERGROUND CONDUIT	866	LF	\$4.60	\$3,983.60		\$4.45	\$3,853.70		\$5.00	\$4,330.00		\$6.60	\$5,715.60
87	ADDITIONAL 2" PVC (SCH 40) CONDUIT IN TRENCH	1,593	LF	\$1.90	\$3,026.70		\$2.53	\$4,030.29		\$2.10	\$3,345.30		\$3.00	\$4,779.00
88	CABLE - SIGNAL (SPAN LENGTH 0-250')	1	PI	\$4,510.00	\$4,510.00		\$5,425.00	\$5,425.00		\$4,860.00	\$4,860.00		\$6,580.00	\$6,580.00
89	CABLE - SIGNAL (SPAN LENGTH 451' - 550')	1	PI	\$9,190.00	\$9,190.00		\$6,885.00	\$6,885.00		\$9,905.00	\$9,905.00		\$8,300.00	\$8,300.00
90	PULL BOX (17"x30"x12"D) HEAVY DUTY COVER	31	EAS	\$640.50	\$19,855.50		\$450.00	\$13,950.00		\$690.00	\$21,390.00		\$860.00	\$26,660.00
91	ELECT. POWER SERVICE (SIGNALS) (UG) (FURNISHED)	2	AS	\$2,350.00	\$4,700.00		\$1,475.00	\$2,950.00		\$2,535.00	\$5,070.00		\$1,875.50	\$3,751.00
92	SIGNALS - ELECTRICAL SERVICE WIRE	90	LF	\$3.60	\$324.00		\$1.30	\$117.00		\$3.85	\$346.50		\$1.10	\$99.00
93	SIGNALS - ELECT. SERVICE DISCONNECT (F&I) (POLE)	1	EA	\$529.00	\$529.00		\$249.00	\$249.00		\$570.00	\$570.00		\$533.50	\$533.50
94	ALUMINUM SIGNAL POLE, PEDESTAL	1	EA	\$963.00	\$963.00		\$946.00	\$946.00		\$1,035.00	\$1,035.00		\$2,725.00	\$2,725.00
95	STEEL MAST ARM ASSEM. (F&I)(150)(W/O LUM)(70.5)	2	EA	\$34,700.00	\$69,400.00		\$33,850.00	\$67,700.00		\$37,420.00	\$74,840.00		\$41,800.00	\$83,600.00
96	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (46)	1	EA	\$28,300.00	\$28,300.00		\$38,475.00	\$38,475.00		\$30,470.00	\$30,470.00		\$46,500.00	\$46,500.00
97	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (60)	2	EA	\$32,900.00	\$65,800.00		\$34,195.00	\$68,390.00		\$35,410.00	\$70,820.00		\$36,600.00	\$73,200.00
98	STEEL MAST ARM ASSEM. (F&I) (150)(LUM) (70.5)	2	EA	\$38,700.00	\$77,400.00		\$38,310.00	\$76,620.00		\$41,745.00	\$83,490.00		\$50,900.00	\$101,800.00
99	TRAFFIC SIGNALS (F&I) (3 SECT.) (1-WAY) (STAND)	22	AS	\$818.50	\$18,007.00		\$916.00	\$20,152.00		\$880.00	\$19,360.00		\$1,025.00	\$22,550.00
100	TRAFFIC SIGNALS (F&I) (5 SECT.) (1-WAY) (STAND)	4	AS	\$1,420.00	\$5,680.00		\$1,370.00	\$5,480.00		\$1,535.00	\$6,140.00		\$1,590.00	\$6,360.00
101	SIGNAL, PEDESTRIAN (F&I) (LED) (1-WAY)	8	AS	\$638.00	\$5,104.00		\$689.00	\$5,512.00		\$685.00	\$5,480.00		\$755.00	\$6,040.00
102	LOOP ASSEMBLY (F&I) (TYPE F)	2	AS	\$1,260.00	\$2,520.00		\$629.00	\$1,258.00		\$1,360.00	\$2,720.00		\$2,200.00	\$4,400.00
103	VEHICLE DETECTOR ASSEMBLIES (F&I) OPTICAL	13	EA	\$6,320.00	\$82,160.00		\$6,432.00	\$83,616.00		\$6,815.00	\$88,595.00		\$2,700.50	\$35,106.50
104	PEDESTRIAN DETECTOR POLE MOUNTED (F&I) \W SIGN	2	EA	\$222.00	\$444.00		\$127.00	\$254.00		\$240.00	\$480.00		\$159.50	\$319.00
105	PEDESTRIAN DETECTOR (F&I) W/ POST & SIGN	4	EA	\$762.00	\$3,048.00		\$1,054.00	\$4,216.00		\$820.00	\$3,280.00		\$335.50	\$1,342.00
106	PEDESTRIAN DETECTOR (F&I) W/ SIGN	2	EA	\$222.00	\$444.00		\$127.00	\$254.00		\$240.00	\$480.00		\$159.50	\$319.00
107	TRAFFIC CONTROLLER ASSEMBLY (F&I)(TYPE 5 PER NAZTEC)(NEMA)	2	AS	\$28,800.00	\$57,600.00		\$30,000.00	\$60,000.00		\$31,050.00	\$62,100.00		\$29,408.50	\$58,817.00

JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500

ATTACHMENT 5

				COMMUNITY ASPHALT CORP.		RUSSEL ENGINEERING, INC.		AMERICAN ENGINEERING & DEVELOPMENT CORP.		RIO - BAK CORPORATION	
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
108	SYSTEM AUXILIARIES (F&I) (VIDEO MONITORS)	2	EA	\$205.00	\$410.00	\$50.00	\$100.00	\$220.00	\$440.00	\$209.00	\$418.00
109	SYSTEM AUXILIARIES (F&I) (VIDEO SYS SUPPORT EQUIP.)	2	EA	\$5,510.00	\$11,020.00	\$50.00	\$100.00	\$5,945.00	\$11,890.00	\$23,336.50	\$46,673.00
110	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	10	EA	\$73.90	\$739.00	\$25.50	\$255.00	\$79.65	\$796.50	\$55.00	\$550.00
111	SIGNAL PEDESTRIAN ASSEMBLY, REMOVAL	5	EA	\$44.80	\$224.00	\$25.50	\$127.50	\$48.25	\$241.25	\$30.00	\$150.00
112	SIGNAL PEDESTAL - REMOVE	2	EA	\$176.00	\$352.00	\$375.00	\$750.00	\$190.00	\$380.00	\$215.00	\$430.00
113	COMPLETE POLE REMOVAL - DEEP (DIRECT BURIAL)	4	EA	\$1,850.00	\$7,400.00	\$1,775.00	\$7,100.00	\$1,995.00	\$7,980.00	\$1,430.00	\$5,720.00
114	CONTROLLER ASSEMBLY - REMOVE (COMPLETE)	1	EA	\$351.00	\$351.00	\$275.00	\$275.00	\$380.00	\$380.00	\$265.00	\$265.00
115	DETECTOR VEHICLE ASSEMBLY, REMOVE	4	EA	\$117.50	\$470.00	\$1,775.00	\$7,100.00	\$125.00	\$500.00	\$30.00	\$120.00
116	DETECTOR PEDESTRIAN ASSEMBLY, REMOVE	5	EA	\$44.80	\$224.00	\$26.00	\$130.00	\$48.00	\$240.00	\$30.00	\$150.00
117	SPAN WIRE ASSEMBLY, REMOVE	4	EA	\$526.00	\$2,104.00	\$357.00	\$1,428.00	\$565.00	\$2,260.00	\$160.00	\$640.00
118	CONDUIT & CABLING REMOVE	1	PI	\$234.50	\$234.50	\$1,208.00	\$1,208.00	\$250.00	\$250.00	\$550.00	\$550.00
119	SIGNAL EQUIPMENT, MISC. REMOVE	2	PI	\$467.50	\$935.00	\$575.00	\$1,150.00	\$500.00	\$1,000.00	\$3,052.50	\$6,105.00
120	INTERNALLY ILLUMINATED SIGN (F&I)	7	EA	\$2,150.00	\$15,050.00	\$2,710.00	\$18,970.00	\$2,320.00	\$16,240.00	\$1,715.00	\$12,005.00
121	INTERNALLY ILLUMINATED SIGN, MODIFY	2	EA	\$781.00	\$1,562.00	\$650.00	\$1,300.00	\$840.00	\$1,680.00	\$705.00	\$1,410.00
122	SIGN PANEL F&I	5	EA	\$405.00	\$2,025.00	\$305.00	\$1,525.00	\$435.00	\$2,175.00	\$527.00	\$2,635.00
TOTAL SIGNAL ITEMS					\$517,716.30		\$523,798.99		\$558,077.55		\$587,047.10
SIGNING PAY ITEMS											
123	SINGLE POST SIGN (F&I) (<12 SF)	1	AS	\$224.00	\$224.00	\$500.00	\$500.00	\$240.00	\$240.00	\$236.50	\$236.50
124	SINGLE POST SIGN (F&I) (12-20 SF)	2	AS	\$276.00	\$552.00	\$750.00	\$1,500.00	\$300.00	\$600.00	\$291.50	\$583.00
125	SINGLE POST SIGN (F&I) (21-30 SF)	6	AS	\$359.00	\$2,154.00	\$1,500.00	\$9,000.00	\$385.00	\$2,310.00	\$379.50	\$2,277.00
126	MULTI POST SIGN, F&I, 201-250	7	AS	\$2,290.00	\$16,030.00	\$9,000.00	\$63,000.00	\$2,470.00	\$17,290.00	\$2,420.00	\$16,940.00
127	SIGN EXISTING, REMOVE, SINGLE POST	2	AS	\$20.80	\$41.60	\$25.00	\$50.00	\$23.00	\$46.00	\$22.00	\$44.00
128	SIGN EXISTING, REMOVE, MULTI POST	5	AS	\$833.00	\$4,165.00	\$250.00	\$1,250.00	\$900.00	\$4,500.00	\$880.00	\$4,400.00
TOTAL SIGNING ITEMS					\$23,166.60		\$75,300.00		\$24,986.00		\$24,480.50
TOTAL BID					\$4,386,976.34		\$4,399,088.74		\$4,456,803.40		\$4,908,532.55

**JOG ROAD - N. OF S.R. 710
TO N. OF FLORIDA'S TURNPIKE ENTRANCE
PBC PROJECT NO 2009500**

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE NOTED.
THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO COST OF PIPE.
12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF BASEROCK (13") CONSTRUCTION .
CURB PAD CONSTRUCTION AND REQUIRED 12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF "CURB & GUTTER".
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) SHALL BE PROVIDED IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).

+ Indicates a discrepancy/error in the item.

Working days to complete project: 365 calendar days and other terms as called for in the Special Provisions

Bids as read at opening of Wednesday, May 30, 2012; 2PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Joseph M. Totino, Project Coordinator II

Opened & Checked by: David Young, P.E., Special Projects Program Manager

2012- _____

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

FUND Road Impact Fee - Zone 1

**BGRV 062612-556
BGEX 062612-1686**

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 06/26/12	REMAINING BALANCE
<u>REVENUES</u>								
<u>JOG RD/FLA TURNPIKE TO NORTHLAKE</u>								
3501-361-1318-6948	Utility Reloc Reimbursements	<u>0</u>	<u>0</u>	<u>28,610</u>	<u>0</u>	<u>28,610</u>		
TOTAL RECEIPTS & BALANCES		46,383,686	43,417,057	28,610	0	43,445,667		
<u>EXPENDITURES</u>								
<u>JOG RD/FLA TURNPIKE TO NORTHLAKE</u>								
3501-361-1318-8201	Contributions-Non-Govt Agency	<u>0</u>	<u>0</u>	<u>28,610</u>	<u>0</u>	<u>28,610</u>	0	28,610
TOTAL APPROPRIATIONS & EXPENDITURES		46,383,686	43,417,057	28,610	0	43,445,667		

SIGNATURE

DATE

**By Board of County Commissioners
At Meeting of 08/14/12**

Engineering & Public Works

Abwillhite

6/26/12

Administration / Budget Approval

OFMB Department - Posted

**Deputy Clerk to the
Board of County Commissioners**