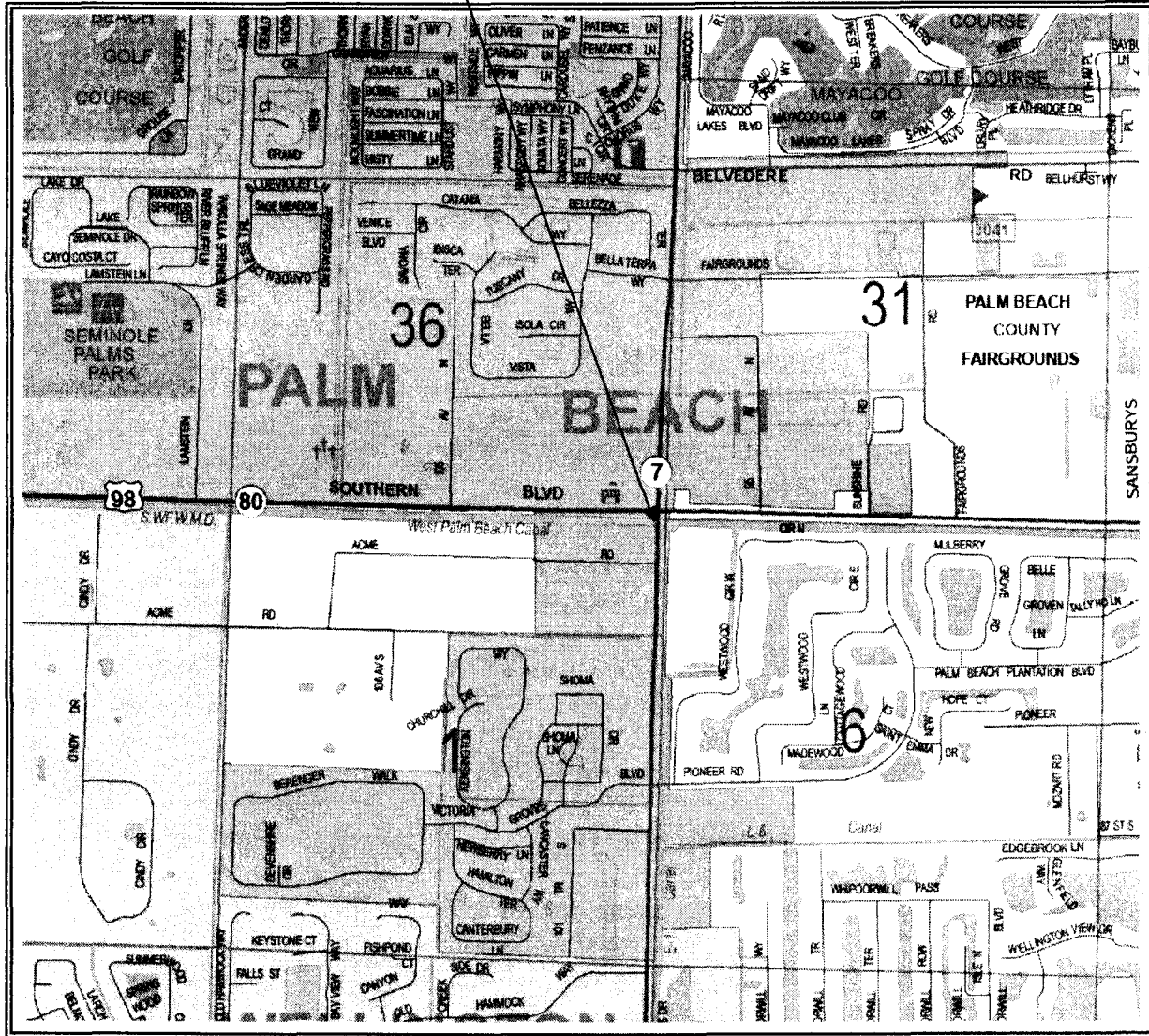






**PROJECT LOCATION**  
**SR-7 C-51 Canal Bridge Widening**  
**PALM BEACH COUNTY**  
**PROJECT #2001507B**



LOCATION MAP

**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 Russell Engineering, Inc. of Ft. Lauderdale, 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: S.R. 7 & C-51 CANAL BRIDGE WIDENING**

**PROJECT NO.: 2001507B**

**IN THE AMOUNT OF:  
TWO MILLION THREE HUNDRED THIRTY NINE THOUSAND SEVEN HUNDRED SIXTY ONE DOLLARS 54/100**

(IN WORDS)

\$2,339,761.54  
(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, (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: \_\_\_\_\_  
Shelley Vana, Chair

\_\_\_\_\_  
APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

*Shelley Vana*  
APPROVED AS TO TERMS  
AND CONDITIONS

*Robin Phillips*  
(witness signature)

Russell Engineering, Inc.  
(Corporate Name)

Robin Phillips  
(witness name printed)

a Florida corporation  
(insert state of incorporation)

*[Signature]*  
(witness signature)

By *[Signature]*  
(signature)

Brian Gibbs  
(witness name printed)

George L. Russell, Sr.  
(print signatory's name)

Its President  
(print title)

\_\_\_\_\_  
(date of execution)

\_\_\_\_\_  
(Corporate Seal)

**S.R. 7 & C-51 CANAL  
BRIDGE WIDENING  
PBC PROJECT NO 2001507B**

			RUSSELL ENGINEERING, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		J. W. CHEATHAM, LLC		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	
	ITEM DESCRIPTION	QTY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
<b>REGULAR ROADWAY ITEMS</b>											
1	MOBILIZATION	1	LS	\$500,000.00	\$500,000.00	\$367,435.00	\$367,435.00	\$216,945.00	\$216,945.00	\$361,460.00	\$123,000.00
2	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$375,000.00	\$375,000.00	\$169,000.00	\$169,000.00	\$347,200.00	\$347,200.00	\$297,066.67	\$123,000.00
3	CLEARING & GRUBBING	1	LS	\$65,000.00	\$65,000.00	\$92,600.00	\$92,600.00	\$298,000.00	\$298,000.00	\$151,866.67	\$50,000.00
4	REGULAR EXCAVATION	615	CY	\$48.55	\$29,858.25	\$21.00	\$12,915.00	\$53.00	\$32,595.00	\$40.85	\$4.00
5	EMBANKMENT (COMPACTED IN PLACE)	4,779	CY	\$15.00	\$71,685.00	\$17.80	\$85,066.20	\$12.00	\$57,348.00	\$14.93	\$7.00
6	OPTIONAL BASE GROUP 9	940	SY	\$35.00	\$32,900.00	\$32.70	\$30,738.00	\$27.25	\$25,615.00	\$31.65	\$21.15
7	MISCELLANEOUS ASPHALT PAVEMENT	12	TN	\$200.00	\$2,400.00	\$402.00	\$4,824.00	\$250.00	\$3,000.00	\$284.00	\$150.00
8	MILLING EXISTING ASPHALT PAVEMENT (1-1/2" AVG. DEPTH)	15,280	SY	\$1.70	\$25,976.00	\$2.80	\$42,784.00	\$1.70	\$25,976.00	\$2.07	\$2.00
9	SUPERPAVE ASPHALTIC CONCRETE SP-12.5 (TRAFFIC LEVEL C)	230	TN	\$115.00	\$26,450.00	\$138.00	\$31,740.00	\$117.00	\$26,910.00	\$123.33	\$108.35
10	ASPHALTIC CONCRETE FRICTION COURSE (1.5")(FC-12.5)	16,220	SY	\$10.50	\$170,310.00	\$10.10	\$163,822.00	\$9.90	\$160,578.00	\$10.17	\$12.00
11	INLET (CURB) (TYPE P-5) (<10')	3	EA	\$2,800.00	\$8,400.00	\$3,120.00	\$9,360.00	\$2,932.00	\$8,796.00	\$2,950.67	\$3,000.00
12	MANHOLE (TYPE P-7)(PARTIAL)	2	EA	\$1,200.00	\$2,400.00	\$1,360.00	\$2,720.00	\$1,280.00	\$2,560.00	\$1,280.00	\$1,600.00
13	CONCRETE PIPE CULVERT (18")	264	LF	\$50.00	\$13,200.00	\$57.20	\$15,100.80	\$54.00	\$14,256.00	\$53.73	\$37.47
14	STORM SEWER PUMPING (EXIST.) (24" OR LESS) (SEE SP'S)	225	LF	\$4.50	\$1,012.50	\$9.30	\$2,092.50	\$5.00	\$1,125.00	\$6.27	\$3.15
15	CONCRETE CURB & GUTTER (TYPE F)	1,443	LF	\$26.00	\$37,518.00	\$35.00	\$50,505.00	\$25.00	\$36,075.00	\$28.67	\$10.85
16	TRAFFIC SEPARATOR (TYPE IV) (4' WIDE)	243	LF	\$31.00	\$7,533.00	\$28.40	\$6,901.20	\$29.16	\$7,085.88	\$29.52	\$50.00
17	CONCRETE SIDEWALK (4" THICK)	495	SY	\$35.00	\$17,325.00	\$45.10	\$22,324.50	\$29.16	\$14,434.20	\$36.42	\$22.50
18	REVTMENT	108	SY	\$500.00	\$54,000.00	\$94.80	\$10,238.40	\$81.00	\$8,748.00	\$225.27	\$200.00
19	GUARDRAIL (ROADWAY)	292	LF	\$31.00	\$9,052.00	\$35.00	\$10,220.00	\$33.00	\$9,636.00	\$33.00	\$21.15
20	END ANCHORAGE ASSEMBLIES (MELT)	1	EA	\$2,400.00	\$2,400.00	\$2,690.00	\$2,690.00	\$2,530.00	\$2,530.00	\$2,540.00	\$1,322.00
21	SODDING	3,170	SY	\$4.30	\$13,631.00	\$5.60	\$17,752.00	\$2.00	\$6,340.00	\$3.97	\$1.88
22	2-2" PVC CONDUITS (SCH 40) TRAFFIC F/O CABLE	220	LF	\$13.00	\$2,860.00	\$16.10	\$3,542.00	\$13.15	\$2,893.00	\$14.08	\$2.10
23	PULL BOX (SMALL)	1	EA	\$750.00	\$750.00	\$832.00	\$832.00	\$782.00	\$782.00	\$788.00	\$603.75
24	TYPE B FENCE (HEIGHT VARIES) GREEN VINYL CLAD	120	LF	\$95.00	\$11,400.00	\$105.00	\$12,600.00	\$100.00	\$12,000.00	\$100.00	\$15.00
25	REMOVE HIGH MAST LIGHT ASSEMBLY (INCL. 3 CONTINGENCY)	4	EA	\$1,600.00	\$6,400.00	\$1,820.00	\$7,280.00	\$1,706.00	\$6,824.00	\$1,708.67	\$2,000.00
26	LIGHT POLE FOUNDATION, REMOVE (INCL. 3 CONTINGENCY)	4	EA	\$820.00	\$3,280.00	\$931.00	\$3,724.00	\$875.00	\$3,500.00	\$875.33	\$500.00
<b>TOTAL REGULAR ROADWAY ITEMS</b>						<b>\$1,490,740.75</b>		<b>\$1,178,806.60</b>		<b>\$1,331,752.08</b>	
<b>BRIDGE ITEMS</b>											
27	REMOVAL OF EXISTING STRUCTURE	1	LS	\$35,000.00	\$35,000.00	\$76,900.00	\$76,900.00	\$164,168.00	\$164,168.00	\$92,022.67	NA
28	HYDRODEMOLITION MEDIAN PARTIAL DEPTH	61	SY	\$250.00	\$15,250.00	\$424.00	\$25,864.00	\$151.00	\$9,211.00	\$275.00	NA
29	HYDRODEMOLITION WEST SIDEWALK PARTIAL DEPTH	100	SY	\$220.00	\$22,000.00	\$243.00	\$24,300.00	\$177.00	\$17,700.00	\$213.33	NA
30	HYDRODEMOLITION WEST SIDEWALK FULL DEPTH	40	SY	\$160.00	\$6,400.00	\$641.00	\$25,640.00	\$208.00	\$8,320.00	\$336.33	NA

Attachment 4

**S.R. 7 & C-51 CANAL  
BRIDGE WIDENING  
PBC PROJECT NO 2001507B**

			RUSSELL ENGINEERING, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		J. W. CHEATHAM, LLC		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	
	ITEM DESCRIPTION	QTY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
31	HYDRODEMOLITION EAST SIDEWALK FULL DEPTH	40	SY	\$160.00	\$6,400.00	\$641.00	\$25,640.00	\$208.00	\$8,320.00	\$336.33	NA
32	HYDRODEMOLITION APPROACH SLABS	25	SY	\$240.00	\$6,000.00	\$729.00	\$18,225.00	\$312.00	\$7,800.00	\$427.00	NA
33	CONCRETE CLASS II, APPROACH SLABS	42	CY	\$500.00	\$21,000.00	\$668.00	\$28,056.00	\$790.00	\$33,180.00	\$652.67	\$384.17
34	REINFORCING STEEL- APPROACH SLABS	10,576	LB	\$0.85	\$8,989.60	\$1.00	\$10,576.00	\$1.46	\$15,440.96	\$1.10	\$0.82
35	CONC CLASS II, SUPERSTRUCTURE	226	CY	\$600.00	\$135,600.00	\$938.00	\$211,988.00	\$891.00	\$201,366.00	\$809.67	\$651.40
36	REINFORCING STEEL - SUPERSTRUCTURE	66,463	LB	\$0.83	\$55,164.29	\$1.00	\$66,463.00	\$1.46	\$97,035.98	\$1.10	\$0.81
37	CONCRETE CLASS IV, SUBSTRUCTURE	38	CY	\$1,100.00	\$41,800.00	\$1,790.00	\$68,020.00	\$2,179.00	\$82,802.00	\$1,689.67	\$1,030.88
38	REINFORCING STEEL- SUBSTRUCTURE	8,331	LB	\$1.00	\$8,331.00	\$1.00	\$8,331.00	\$1.46	\$12,163.26	\$1.15	\$1.22
39	PRESTRESSED CONCRETE PILING, 18" SQ	735	LF	\$140.00	\$102,900.00	\$192.00	\$141,120.00	\$111.00	\$81,585.00	\$147.67	\$72.74
40	TEST PILES-PRESTRESSED CONCRETE,18" SQ	150	LF	\$250.00	\$37,500.00	\$316.00	\$47,400.00	\$177.00	\$26,550.00	\$247.67	\$132.06
41	CONCRETE TRAFFIC RAILING, BRIDGE, 32" VERTICAL FACE	328	LF	\$100.00	\$32,800.00	\$55.20	\$18,105.60	\$52.00	\$17,056.00	\$69.07	63.51
42	ALUMINUM BULLET RAILINGS, DOUBLE RAIL	328	LF	\$30.00	\$9,840.00	\$44.80	\$14,694.40	\$40.00	\$13,120.00	\$38.27	\$36.55
43	RIPRAP, SAND-CEMENT	62	CY	\$675.00	\$41,850.00	\$1,070.00	\$66,340.00	\$918.00	\$56,916.00	\$887.67	\$433.57
<b>TOTAL BRIDGE ITEMS</b>					<b>\$586,824.89</b>		<b>\$877,663.00</b>		<b>\$852,734.20</b>		
<b>SIGNING &amp; PAVEMENT MARKING ITEMS</b>											
44	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4,870	LF	\$0.67	\$3,262.90	\$1.10	\$5,357.00	\$1.02	\$4,967.40	\$0.93	\$0.56
45	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	700	LF	\$1.00	\$700.00	\$1.40	\$980.00	\$1.49	\$1,043.00	\$1.30	\$0.88
46	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	310	LF	\$1.70	\$527.00	\$2.10	\$651.00	\$2.03	\$629.30	\$1.94	\$1.74
47	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	800	LF	\$1.00	\$800.00	\$1.10	\$880.00	\$1.07	\$856.00	\$1.06	\$1.15
48	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	4	EA	\$130.00	\$520.00	\$155.00	\$620.00	\$157.00	\$628.00	\$147.33	\$105.69
49	THERMOPLASTIC, STANDARD, WHITE, ARROW	20	EA	\$75.00	\$1,500.00	\$74.70	\$1,494.00	\$75.00	\$1,500.00	\$74.90	\$47.12
50	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	1,482	LF	\$0.70	\$1,037.40	\$1.10	\$1,630.20	\$1.02	\$1,511.64	\$0.94	\$0.55
51	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	10	LF	\$4.00	\$40.00	\$3.20	\$32.00	\$3.07	\$30.70	\$3.42	\$2.36
52	RPM BI-DIRECTIONAL, WHITE/RED	137	EA	\$4.00	\$548.00	\$4.90	\$671.30	\$4.75	\$650.75	\$4.55	\$3.27
53	SINGLE POST SIGN, RELOCATE (INCLUDES NEW POSTS)	5	AS	\$200.00	\$1,000.00	\$226.00	\$1,130.00	\$213.00	\$1,065.00	\$213.00	\$200.00
54	SINGLE POST SIGN, F&I, <12 SF	1	AS	\$350.00	\$350.00	\$373.00	\$373.00	\$350.00	\$350.00	\$357.67	\$227.73
55	MULTI-POST SIGN, RELOCATE (INCLUDES NEW POSTS & FOUNDATIONS)	3	AS	\$1,900.00	\$5,700.00	\$2,170.00	\$6,510.00	\$2,037.00	\$6,111.00	\$2,035.67	\$2,500.00
<b>TOTAL SIGNING &amp; PAVEMENT MARKING ITEMS</b>					<b>\$15,985.30</b>		<b>\$20,328.50</b>		<b>\$19,342.79</b>		

Attachment 4

**S.R. 7 & C-51 CANAL  
BRIDGE WIDENING  
PBC PROJECT NO 2001507B**

**RUSSELL ENGINEERING, INC.**

**RANGER CONSTRUCTION  
INDUSTRIES, INC.**

**J. W. CHEATHAM, LLC**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	<b>FDOT POST CONSTRUCTION S&amp;P MARKINGS</b>										
56	OVERHEAD TRUSS CANTILEVER SIGN	2	AS	\$22,000.00	\$44,000.00	\$24,800.00	\$49,600.00	\$23,280.00	\$46,560.00	\$23,360.00	\$38,418.31
57	OVERHEAD TRUSS CANTILEVER SIGN (REMOVE)	2	AS	\$2,300.00	\$4,600.00	\$2,530.00	\$5,060.00	\$2,376.00	\$4,752.00	\$2,402.00	\$2,428.35
58	SIGN PANEL REPLACE (101-200)	2	EA	\$2,900.00	\$5,800.00	\$5,750.00	\$11,500.00	\$5,406.00	\$10,812.00	\$4,685.33	\$3,359.13
59	RETRO-REFLECTIVE PAVEMENT MARKER	256	EA	\$4.00	\$1,024.00	\$4.90	\$1,254.40	\$4.75	\$1,216.00	\$4.55	\$3.27
60	THERMOPLASTIC (REMOVE)	2,822	SF	\$1.50	\$4,233.00	\$2.10	\$5,926.20	\$2.03	\$5,728.66	\$1.88	\$2.08
61	THERMOPLASTIC (STANDARD WHITE, SOLID, NM, 8")	0.54	NM	\$5,300.00	\$2,862.00	\$7,590.00	\$4,098.60	\$7,452.00	\$4,024.08	\$6,780.67	NA
62	THERMOPLASTIC (STANDARD WHITE,SOLID,LF, 18")	440	LF	\$4.00	\$1,760.00	\$3.10	\$1,364.00	\$3.07	\$1,350.80	\$3.39	NA
63	THERMOPLASTC (STANDARD, WHITE, SKIP, LF, 6")	10	LF	\$2.10	\$21.00	\$1.10	\$11.00	\$1.06	\$10.60	\$1.42	NA
64	THERMOPLASTIC (STANDARD WHITE, SKIP, LF, 8")	465	LF	\$1.00	\$465.00	\$1.60	\$744.00	\$1.49	\$692.85	\$1.36	NA
65	THERMOPLASTIC (STANDARD WHITE, WRONG WAY ARROW)	2	EA	\$105.00	\$210.00	\$152.00	\$304.00	\$160.00	\$320.00	\$139.00	\$47.12
66	THERMOPLASTIC (STANDARD YELLOW, SOLID, NM, 6")	0.03	NM	\$4,500.00	\$135.00	\$7,700.00	\$231.00	\$7,236.00	\$217.08	\$6,478.67	\$2,904.74
	<b>TOTAL FDOT POST CONSTRUCTION S&amp;P MARKING ITEMS</b>				<b>\$65,110.00</b>		<b>\$80,093.20</b>		<b>\$75,684.07</b>		
	<b>SIGNALIZATION ITEMS</b>										
67	CONDUIT - SIGNALS (F&I) (UNDERGROUND)	124	LF	\$8.00	\$992.00	\$9.10	\$1,128.40	\$8.53	\$1,057.72	\$8.54	\$9.90
68	CABLE-SIGNAL (F&I)	1	PI	\$4,000.00	\$4,000.00	\$4,520.00	\$4,520.00	\$4,250.00	\$4,250.00	\$4,256.67	\$1,500.00
69	PULL & JUNCTION BOXES (F&I)(PULL BOXES)	5	EA	\$750.00	\$3,750.00	\$816.00	\$4,080.00	\$767.00	\$3,835.00	\$777.67	\$474.00
70	STEEL MAST ARM ASSEMBLY (F&I)(150 MPH W/BP)(SINGLE ARM W/O LUMINAIRE) (70.5')	1	EA	\$36,000.00	\$36,000.00	\$41,100.00	\$41,100.00	\$38,664.00	\$38,664.00	\$38,588.00	\$34,500.00
71	TRAFFIC SIGNAL (F & I) (3-SECT., 1 WAY) (STD)	2	AS	\$700.00	\$1,400.00	\$767.00	\$1,534.00	\$720.00	\$1,440.00	\$729.00	\$879.00
72	TRAFFIC SIGNAL (F & I) (5-SECT., 1 WAY) (STD)	1	AS	\$1,100.00	\$1,100.00	\$1,180.00	\$1,180.00	\$1,112.00	\$1,112.00	\$1,130.67	\$325.00
73	SIGNAL, PEDESTRIAN (F&I) (LED)(1 WAY)	2	AS	\$600.00	\$1,200.00	\$667.00	\$1,334.00	\$626.00	\$1,252.00	\$631.00	\$868.00
74	SIGNAL HEAD AUXILIARIES (F&I)(ALUM. PEDESTAL)	2	EA	\$700.00	\$1,400.00	\$771.00	\$1,542.00	\$725.00	\$1,450.00	\$732.00	\$716.00
75	VEHICLE DETECTOR ASSEMBLIES (F&I)(OPTICAL)	2	EA	\$7,000.00	\$14,000.00	\$7,990.00	\$15,980.00	\$7,511.00	\$15,022.00	\$7,500.33	\$6,277.57
76	PEDESTRIAN DETECTOR (F&I)(POLE MOUNTED)	2	EA	\$90.00	\$180.00	\$99.40	\$198.80	\$94.00	\$188.00	\$94.47	\$399.00
77	TRAFFIC CONTROLLER ASSEMBLY (MODIFY)	1	EA	\$335.00	\$335.00	\$382.00	\$382.00	\$359.00	\$359.00	\$358.67	\$980.00
78	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVE	2	EA	\$10.00	\$20.00	\$11.30	\$22.60	\$11.00	\$22.00	\$10.77	\$35.40
79	SIGNAL PEDESTRIAN ASSEMBLY, REMOVE	2	EA	\$17.00	\$34.00	\$19.00	\$38.00	\$18.00	\$36.00	\$18.00	\$49.75
80	SIGNAL PEDESTAL-REMOVE	2	EA	\$170.00	\$340.00	\$193.00	\$386.00	\$181.00	\$362.00	\$181.33	\$98.62
81	POLE REMOVAL, DEEP	20	LF	\$240.00	\$4,800.00	\$274.00	\$5,480.00	\$257.00	\$5,140.00	\$257.00	\$15.52
82	DETECTOR PEDESTRIAN ASSEMBLY, REMOVE	2	EA	\$10.30	\$20.60	\$11.50	\$23.00	\$11.00	\$22.00	\$10.93	\$18.62
83	CONDUIT & CABLING, REMOVE	1	PI	\$200.00	\$200.00	\$215.00	\$215.00	\$202.00	\$202.00	\$205.67	\$200.00
84	SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	1	PI	\$250.00	\$250.00	\$286.00	\$286.00	\$269.00	\$269.00	\$268.33	\$250.00



**S.R. 7 & C-51 CANAL  
BRIDGE WIDENING  
PBC PROJECT NO 2001507B**

				RUSSELL ENGINEERING, INC.		RANGER CONSTRUCTION INDUSTRIES, INC.		J. W. CHEATHAM, LLC		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
85	INTERNALLY ILLUMINATED SIGN, RELOCATE	1	EA	\$800.00	\$800.00	\$906.00	\$906.00	\$851.00	\$851.00	\$852.33	\$295.39
86	LOOP ASSEMBLY F&I (TYPE "F")	1	AS	\$710.00	\$710.00	\$802.00	\$802.00	\$754.00	\$754.00	\$755.33	\$615.03
<b>TOTAL SIGNALIZATION ITEMS</b>					<b>\$71,531.60</b>		<b>\$81,137.80</b>		<b>\$76,287.72</b>		
<b>CONTINGENCY (STREET LIGHTING) ITEMS</b>											
87	CLASS I CONCRETE PAD (MISCELLANEOUS)	5	CY	\$430.00	\$2,150.00	\$492.00	\$2,460.00	\$462.00	\$2,310.00	\$461.33	\$475.00
88	CONDUCTORS (INSULATED-NO. 6) (F&I)	1,500	LF	\$0.95	\$1,425.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.98	\$1.06
89	CONDUCTORS (INSULATED-NO. 6) (REMOVE)	1,500	LF	\$0.25	\$375.00	\$0.30	\$450.00	\$0.25	\$375.00	\$0.27	NA
90	2" SCHEDULE 40 PVC CONDUIT (F&I)(UNDERGROUND)	250	LF	\$3.50	\$875.00	\$4.00	\$1,000.00	\$3.75	\$937.50	\$3.75	\$3.03
91	PULL BOX (ROADSIDE)(28"X18"X12") (F&I)	1	EA	\$730.00	\$730.00	\$811.00	\$811.00	\$762.00	\$762.00	\$767.67	\$356.99
92	HIGH MAST POLE REMOVED	1	EA	\$2,100.00	\$2,100.00	\$2,320.00	\$2,320.00	\$2,176.00	\$2,176.00	\$2,198.67	\$1,015.13
93	NEW HIGH MAST POLE COMPLETE (INCLUDING DRILLED SHAFT FOUNDATION)	1	EA	\$37,500.00	\$37,500.00	\$42,800.00	\$42,800.00	\$40,246.00	\$40,246.00	\$40,182.00	NA
94	QUICK DISCONNECT PLUG-HIGH MAST	1	EA	\$430.00	\$430.00	\$491.00	\$491.00	\$461.00	\$461.00	\$460.67	\$500.00
<b>TOTAL CONTINGENCY (STREET LIGHTING) ITEMS</b>					<b>\$45,585.00</b>		<b>\$51,832.00</b>		<b>\$48,767.50</b>		
<b>CONTINGENCY ITEMS</b>											
95	VARIABLE MESSAGE BOARD (NON-MOT)	270	ED	\$21.00	\$5,670.00	\$28.70	\$7,749.00	\$20.00	\$5,400.00	\$23.23	\$30.00
96	OFF-DUTY OFFICER (NON-MOT)	500	MH	\$55.00	\$27,500.00	\$70.10	\$35,050.00	\$50.00	\$25,000.00	\$58.37	\$48.00
97	INLETS (CURB) (TYPE J-5) (<10')	1	EA	\$8,000.00	\$8,000.00	\$4,240.00	\$4,240.00	\$3,985.00	\$3,985.00	\$5,408.33	\$5,712.50
98	MANHOLE (TYPE J-7) (<10')	1	EA	\$9,000.00	\$9,000.00	\$3,710.00	\$3,710.00	\$3,391.00	\$3,391.00	\$5,367.00	\$5,740.00
99	STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)	225	LF	\$5.00	\$1,125.00	\$8.90	\$2,002.50	\$5.00	\$1,125.00	\$6.30	\$12.00
100	CLASS I CONCRETE (MISC.)	10	CY	\$430.00	\$4,300.00	\$163.00	\$1,630.00	\$155.00	\$1,550.00	\$249.33	\$450.00
101	FLOWABLE FILL	10	CY	\$180.00	\$1,800.00	\$180.00	\$1,800.00	\$170.00	\$1,700.00	\$176.67	\$194.00
102	ADJUST UTILITY MANHOLE (P.B.C.W.U.D.)	1	EA	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,466.67	\$640.00
<b>TOTAL CONTINGENCY ITEMS</b>					<b>\$58,695.00</b>		<b>\$57,781.50</b>		<b>\$43,651.00</b>		
<b>TOTAL BASE BID</b>					<b>\$2,334,472.54</b>		<b>\$2,347,642.60</b>		<b>\$2,448,219.36</b>		
<b>ALTERNATE #1 ITEMS</b>											
103	BRICK PAVERS	123	SY	\$43.00	\$5,289.00	\$106.00	\$13,038.00	\$50.00	\$6,150.00	\$66.33	\$42.68
<b>TOTAL ALTERNATE #1 ITEMS</b>					<b>\$5,289.00</b>		<b>\$13,038.00</b>		<b>\$6,150.00</b>		

Attachment 4

**S.R. 7 & C-51 CANAL  
BRIDGE WIDENING  
PBC PROJECT NO 2001507B**

RUSSELL ENGINEERING, INC.

RANGER CONSTRUCTION  
INDUSTRIES, INC.

J. W. CHEATHAM, LLC

AVERAGE OF  
BID ITEMS      ENGINEERS  
ESTIMATE

ITEM DESCRIPTION	QTY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
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<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.									
COMPACTION OF SUBGRADE IS INCIDENTAL TO THE PAY ITEM BASEROCK AND/OR ASPHALT, 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.									
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 THE GENERAL PROVISIONS OF THESE SPECIFICATIONS (Section 575).									
CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).									

+ Indicates a discrepancy/error in the item.  
 Days to Complete: Three Hundred (365) calendar days. (See SP)  
 Bids as read at opening of Tuesday, November 8, 2011; 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 Project Program Mgr

2012 \_\_\_\_\_

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

BGEX 011912-683

FUND Road Impact Fee - Zone 3

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 01/19/12	REMAINING BALANCE
<b><u>SR 7/S OF LAKE WORTH RD-N OF SOUTHERN</u></b>								
3503-361-0784-6551	Road & Street Improvements	148,581	141,343	2,610,025	0	2,751,368	111,463	2,639,905
<b><u>SR 80 PFA RESERVES</u></b>								
3503-361-9101-9909	Res-Improvement Program	4,614,898	4,614,898	0	2,610,025	2,004,873		
				2,610,025	2,610,025			

SIGNATURE

DATE

By Board of County Commissioners  
At Meeting of 03/06/12

Engineering & Public Works

*A. Willhite*

1/20/12

Administration / Budget Approval

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

OFMB Department - Posted

\_\_\_\_\_

\_\_\_\_\_

Deputy Clerk to the  
Board of County Commissioners