

Agenda Item is over 50 pages and can be viewed in the Minutes Department

Agenda Item #: 3-C-11

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: September 11, 2012                       Consent                       Regular  
    Workshop                       Public Hearing

**Department:**

**Submitted By:** Engineering & Public Works

**Submitted For:** Roadway Production Division

I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** A Contract with J. W. Cheatham, LLC (Cheatham), in the amount of \$4,607,187.62 for the construction of S.R. 7 Extension from Persimmon Boulevard to 60<sup>th</sup> Street North; and 60<sup>th</sup> Street North from east of Royal Palm Beach Boulevard to S.R. 7 Extension (Project).

**SUMMARY:** Approval of this Contract will allow Palm Beach County (County) to issue a Notice to Proceed to Cheatham, the lowest responsive, responsible bidder, and 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 Cheatham is 17.07%.

District 6 (MRE)

**Background and Justification:** Bids for the Project were received by the Engineering Department on July 30, 2012. Cheatham was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its evaluation on August 17, 2012. Time to complete all work under this contract shall be no more than 720 calendar days.

**Attachments:**

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

Recommended by: *MDR* *Daniel A. Fernandez*                      *8/22/12*  
    Division Director                      Date

Approved By:                      *S. J. Webb*                      *8/30/12*  
    County Engineer                      Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	<u>\$5,089,704</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>\$5,089,704</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget?      Yes    X    No

**Budget Account No:**

Fund 3503    Dept 361    Unit 1116    Object 6551

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

Road Impact Fee Fund - Zone 3  
 Acreage Access Road-Persimmon Blvd. to 60<sup>th</sup> Street

Construction Contract	\$4,607,187.62
Contingency	\$ 138,216.00
Testing Lab	\$ 22,000.00
Staff Costs -	
Roadway Production	\$ 92,100.00
Survey	\$ 46,000.00
Construction Coordination	\$ 184,200.00
Total Fiscal Impact	\$5,089,703.62

**C. Departmental Fiscal Review:**

*Alii Kovalainen*

**III. REVIEW COMMENTS**

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

*J. H. [Signature]*      9/15/12  
 OFMB

*J. J. [Signature]*      9/16/12  
 Contract Dev. and Control

9/13/12  
 9/13/12  
 9/13/12

**B. Approved as to Form and Legal Sufficiency:**

*Markus [Signature]*  
 Assistant County Attorney

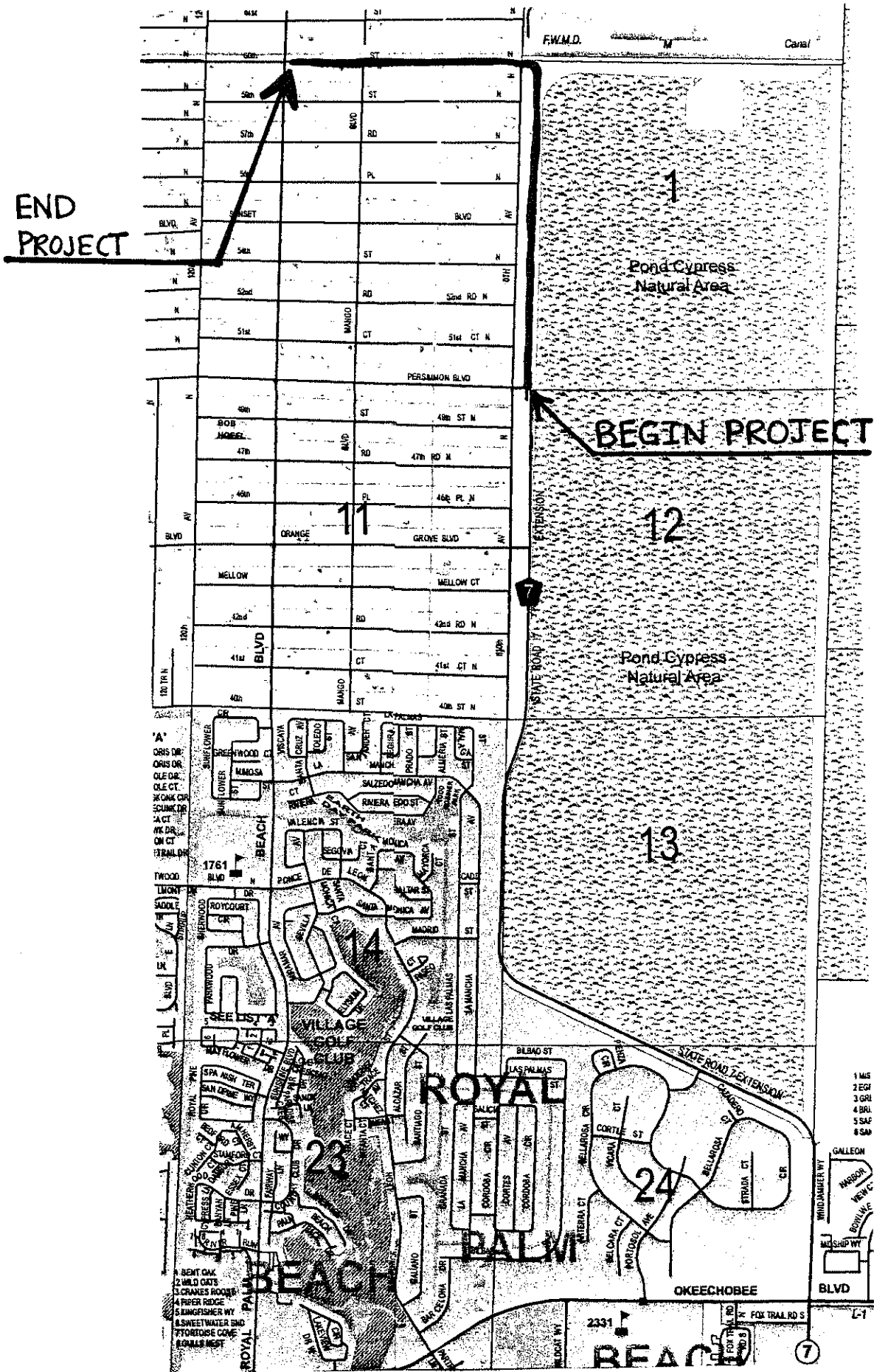
**C. Other Department Review:**

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

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

# PROJECT LOCATION

S.R. 7 EXTENSION FROM PERSIMMON BLVD. TO 60<sup>TH</sup> STREET NORTH AND 60<sup>TH</sup> STREET NORTH FROM EAST OF ROYAL PALM BEACH BOULEVARD TO S.R. 7 EXTENSION  
PALM BEACH COUNTY PROJECT N O. 2004507AB



LOCATION SKETCH

**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: S.R. 7 EXTENSION, PERSIMMON BLVD. TO 60<sup>TH</sup> ST. NORTH & 60<sup>TH</sup> ST. NORTH, E. OF ROYAL PALM BEACH BLVD. TO S.R. 7 EXTENSION**

**PROJECT NOS.: 2004507A & 2004507B**

**IN THE AMOUNT OF: FOUR MILLION, SIX HUNDRED SEVEN THOUSAND, ONE HUNDRED EIGHTY SEVEN DOLLARS AND 62/100**

(IN WORDS)

**\$4,607,187.62**

(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 seven hundred twenty (720) 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

*By Ornelis A. Fernandez*  
\_\_\_\_\_  
APPROVED AS TO TERMS  
AND CONDITIONS

*S. M. Mansour*  
\_\_\_\_\_  
(witness signature)

*J.W. Cheatham, LLC*  
\_\_\_\_\_  
(Corporate Name)

*Sayed M. Moussaoui*  
\_\_\_\_\_  
(witness name printed)

a Florida corporation  
(insert state of incorporation)

*[Signature]*  
\_\_\_\_\_  
(witness signature)

By *Thomas P. Uhrig*  
\_\_\_\_\_  
(signature)

*Sherry Braun*  
\_\_\_\_\_  
(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**

Robert Weisman

"An Equal Opportunity  
Affirmative Action Employer"

**DATE:** August 17, 2012

**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 III *TW*

**SUBJECT:** Compliance Review on Project No. 2004507A & 2004507B S.R. 7 Extension, Persimmon Blvd. to 60<sup>th</sup> St. North & 60<sup>th</sup> St. North E of Royal Palm Beach Blvd. to S.R. 7 Extension

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: July 30, 2012  
Bid Amount: \$4,569,065.12  
Goal: **15% Overall**  
Goal Achieved: **17.07%**

**SBE Participation:**

(WE)	SE Attenuators	\$210,995.88	4.61%
(SE)	RKC Land Dev.	\$ 97,950.00	2.14%
(SE)	East Coast Under.	\$375,862.33	8.23%
(SE)	Agric. Land Serv.	\$ 95,580.00	2.09%
		<b>\$780,388.21</b>	<b>17.07%</b>



**2ND LOW BIDDER:** **RANGER CONSTRUCTION IND., INC.**  
 101 Sansbury's Way  
 West Palm Beach, FL 33411  
 Phone: 561-793-9400  
 Bid Amount: \$4,840,073.74  
 Goal: **15% Overall**  
 Goal Achieved: **19.00%**

**SBE Participation:**

(SB) Treecycle Land	\$164,281.00	3.39%
(WB) SE Attenuators	\$210,995.88	4.36%
(SB) WM D. Adeimy	\$311,985.00	6.45%
(SB) Tree Movers	\$232,734.83	4.80%
	<b>\$919,996.71</b>	<b>19.00%</b>

**3RD LOW BIDDER:** **CONALVIAS USA**  
 1001 NW 62<sup>nd</sup> Street, Bldg 2, Suite 200  
 Fort Lauderdale, FL 33309  
 Phone: 954-960-0130  
 Bid Amount: \$5,563,049.45  
 Goal: **15% Overall**  
 Goal Achieved: **15.37%**

**SBE Participation:**

(SB) A Cut Above	\$234,095.00	4.21%
(WB) Pathway Enter.	\$312,153.95	5.61%
(SB) RKC Land Dev.	\$ 97,950.00	1.76%
(WB) SE Attenuators	\$210,995.88	3.79%
	<b>\$855,194.83</b>	<b>15.37%</b>

**EVALUATION**

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

cc: Tammy Fields, Chief Assistant County Attorney  
File

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

Attachment 5

		J. W. CHEATHAM, LLC				RANGER CONSTRUCTION INDUSTRIES, INC.		CONALVIAS USA		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
BASE BID PAY ITEMS											
1	MOBILIZATION PHASE 1 (SEE SP's)	1	LS	\$300,000.00	\$300,000.00	\$240,000.00	\$240,000.00	\$480,000.00	\$480,000.00	\$419,597.05	\$175,000.00
2	MOBILIZATION PHASE 2 (SEE SP's)	1	LS	\$170,000.00	\$170,000.00	\$171,000.00	\$171,000.00	\$350,000.00	\$350,000.00	\$168,300.19	\$70,000.00
3	MOBILIZATION PHASE 3 (SEE SP's)	1	LS	\$15,600.00	\$15,600.00	\$41,000.00	\$41,000.00	\$100.00	\$100.00	\$30,402.97	\$15,000.00
4	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 1 (SEE SP's)	1	LS	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$26,600.00	\$50,000.00
5	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 2 (SEE SP's)	1	LS	\$20,000.00	\$20,000.00	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$17,650.87	\$35,000.00
6	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 3 (SEE SP's)	1	LS	\$2,400.00	\$2,400.00	\$10,000.00	\$10,000.00	\$100.00	\$100.00	\$8,943.60	\$15,000.00
7	FLOATING TURBIDITY BARRIER	1,641	LF	\$5.00	\$8,205.00	\$7.00	\$11,487.00	\$8.00	\$13,128.00	\$10.17	\$11.77
8	CLEARING AND GRUBBING - PHASE 1 (SEE SP's)	1	LS	\$185,000.00	\$185,000.00	\$174,000.00	\$174,000.00	\$100,000.00	\$100,000.00	\$149,014.62	\$230,000.00
9	CLEARING AND GRUBBING - PHASE 2 (SEE SP's)	1	LS	\$80,000.00	\$80,000.00	\$41,000.00	\$41,000.00	\$100,000.00	\$100,000.00	\$52,015.83	\$80,000.00
10	CLEARING AND GRUBBING - PHASE 3 (SEE SP's)	1	LS	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$100.00	\$100.00	\$12,211.33	\$20,000.00
11	REGULAR EXCAVATION	7,873	CY	\$4.55	\$35,822.15	\$2.85	\$22,438.05	\$2.00	\$15,746.00	\$3.54	\$11.62
12	EMBANKMENT ( COMPACTED IN PLACE )	127,061	CY	\$8.05	\$1,022,841.05	\$7.15	\$908,486.15	\$9.95	\$1,264,256.95	\$10.83	\$9.13
13	SUBSOIL EXCAVATION (SEE SP'S)	8,788	CY	\$2.30	\$20,212.40	\$17.30	\$152,032.40	\$12.00	\$105,456.00	\$10.86	\$13.31
14	TYPE B STABILIZATION (LBR 40) (12")	52,497	SY	\$1.25	\$65,621.25	\$3.40	\$178,489.80	\$3.50	\$183,739.50	\$3.31	\$4.06
15	BASEROCK ( 8" ) ( 2 - 4" LIFTS )	20,075	SY	\$7.65	\$153,573.75	\$7.00	\$140,525.00	\$7.20	\$144,540.00	\$9.11	\$11.05
16	OPTIONAL BASE GROUP 9	25,348	SY	\$9.10	\$230,666.80	\$8.00	\$202,784.00	\$8.00	\$202,784.00	\$10.17	\$11.88
17	TYPE SP STRUCTURAL COURSE (TRAFFIC C) (12")	2,505.0	TN	\$76.10	\$190,630.50	\$82.25	\$206,036.25	\$90.00	\$225,450.00	\$90.03	\$111.78
18	FRICTION COURSE (FC-12.5) (1.5") RUBBER	1,879.0	TN	\$101.60	\$190,906.40	\$113.75	\$213,736.25	\$120.00	\$225,480.00	\$127.44	\$111.99
19	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	1,101.0	TN	\$79.00	\$86,979.00	\$81.10	\$89,291.10	\$90.00	\$99,090.00	\$90.04	\$106.38
20	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" )	1,652.0	TN	\$73.60	\$121,587.20	\$96.10	\$158,757.20	\$100.00	\$165,200.00	\$93.27	\$114.15
21	MISCELLANEOUS ASPHALT PAVEMENT	255.0	TN	\$150.00	\$38,250.00	\$115.10	\$29,350.50	\$120.00	\$30,600.00	\$157.40	\$232.17
22	CONCRETE (ENDWALLS) CLASS I	6.33	CY	\$749.00	\$4,741.17	\$743.00	\$4,703.19	\$800.00	\$5,064.00	\$810.08	\$888.07
23	CONCRETE (GRAVITY WALLS) CLASS I	82.50	CY	\$334.00	\$27,555.00	\$380.00	\$31,350.00	\$340.00	\$28,050.00	\$364.38	\$419.60
24	INLETS ( CURB ) ( TYPE P-5 )	4	EA	\$2,890.00	\$11,560.00	\$4,450.00	\$17,800.00	\$3,100.00	\$12,400.00	\$3,430.04	\$4,027.31
25	INLETS ( CURB ) ( TYPE P-6 )	10	EA	\$3,170.00	\$31,700.00	\$4,725.00	\$47,250.00	\$3,400.00	\$34,000.00	\$3,807.00	\$3,812.28
26	INLETS ( CURB ) ( TYPE P-X )	9	EA	\$2,995.00	\$26,955.00	\$2,975.00	\$26,775.00	\$3,200.00	\$28,800.00	\$3,442.70	\$3,290.80



**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

Attachment 5

		J. W. CHEATHAM, LLC				RANGER CONSTRUCTION INDUSTRIES, INC.		CONALVIAS USA		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
27	INLETS (DITCH BOTTOM) (TYPE E)	2	EA	\$2,295.00	\$4,590.00	\$3,330.00	\$6,660.00	\$2,500.00	\$5,000.00	\$3,240.69	\$2,909.50
28	CLOSED FLUME INLETS	5	EA	\$4,017.00	\$20,085.00	\$4,000.00	\$20,000.00	\$4,300.00	\$21,500.00	\$3,533.92	\$3,509.50
29	MANHOLE ( TYPE J-7 ) (8'x8' BOX CONTROL STRUCTURE)	1	EA	\$5,275.00	\$5,275.00	\$5,235.00	\$5,235.00	\$5,600.00	\$5,600.00	\$7,628.13	\$8,000.00
30	MANHOLE ( TYPE J-7 ) (5' x 5' BOX)	1	EA	\$7,395.00	\$7,395.00	\$7,340.00	\$7,340.00	\$7,900.00	\$7,900.00	\$6,136.06	\$4,970.00
31	CONCRETE PIPE CULVERT ( 18" RCP ) (CLASS III)	2,024	LF	\$34.70	\$70,232.80	\$34.00	\$68,816.00	\$37.00	\$74,888.00	\$35.52	\$47.56
32	CONCRETE PIPE CULVERT ( 24" RCP ) (CLASS III)	495	LF	\$44.30	\$21,928.50	\$44.00	\$21,780.00	\$47.00	\$23,265.00	\$45.73	\$57.94
33	CONCRETE PIPE CULVERT ( 36" ) (CLASS III)	120	LF	\$69.00	\$8,280.00	\$68.00	\$8,160.00	\$74.00	\$8,880.00	\$79.93	\$86.12
34	CONCRETE PIPE CULVERT ( 42" ) (CLASS III)	73	LF	\$96.00	\$7,008.00	\$95.00	\$6,935.00	\$100.00	\$7,300.00	\$111.99	\$97.34
35	MITERED END SECTION (ROUND) (18" DIA.)	24	EA	\$640.00	\$15,360.00	\$630.00	\$15,120.00	\$680.00	\$16,320.00	\$922.85	\$843.20
36	MITERED END SECTION (ROUND) (24" DIA.)	21	EA	\$900.00	\$18,900.00	\$980.00	\$20,580.00	\$960.00	\$20,160.00	\$1,171.83	\$1,134.67
37	MITERED END SECTION (ROUND) (36" DIA.)	1	EA	\$1,700.00	\$1,700.00	\$1,660.00	\$1,660.00	\$1,800.00	\$1,800.00	\$2,389.70	\$2,114.92
38	EXFILTRATION TRENCH (3'X3') W/ 18" PRCP	100	LF	\$75.00	\$7,500.00	\$74.00	\$7,400.00	\$80.00	\$8,000.00	\$80.30	\$97.26
39	ROCK TRENCH (3'X2') W/ 12" PERFORATED PVC (SCH 40)	923	LF	\$49.20	\$45,411.60	\$49.00	\$45,227.00	\$53.00	\$48,919.00	\$50.58	N/A
40	CONCRETE CURB & GUTTER ( TYPE E ) (MOD.)	309	LF	\$13.25	\$4,094.25	\$13.40	\$4,140.60	\$14.00	\$4,326.00	\$12.50	\$13.75
41	CONCRETE CURB & GUTTER ( TYPE F )	14,297	LF	\$8.30	\$118,665.10	\$9.00	\$128,673.00	\$9.00	\$128,673.00	\$9.39	\$13.53
42	ENGRAVING CURB FACE (SEE SP's)	6	EA	\$400.00	\$2,400.00	\$210.00	\$1,260.00	\$220.00	\$1,320.00	\$259.53	\$280.75
43	6" COLOR TREATED STAMPED CONCRETE	182	SY	\$50.00	\$9,100.00	\$60.00	\$10,920.00	\$52.00	\$9,464.00	\$55.44	\$42.33
44	CONC SIDEWALK ( 4" THICK )	5,653	SY	\$20.50	\$115,886.50	\$25.00	\$141,325.00	\$23.00	\$130,019.00	\$23.34	\$26.66
45	CONC SIDEWALK ( 6" THICK ) (DRIVEWAYS)	2,136	SY	\$26.25	\$56,070.00	\$29.25	\$62,478.00	\$28.00	\$59,808.00	\$27.98	\$37.25
46	RIP-RAP ( SAND-CEMENT )	37	CY	\$446.00	\$16,502.00	\$440.00	\$16,280.00	\$450.00	\$16,650.00	\$537.58	\$433.57
47	GUARDRAIL ( ROADWAY )	9,586	LF	\$21.00	\$201,306.00	\$18.00	\$172,548.00	\$22.00	\$210,892.00	\$20.88	\$22.20
48	END ANCHORAGE ASSEMBLIES ( TYPE MELT )	2	EA	\$1,710.00	\$3,420.00	\$1,900.00	\$3,800.00	\$1,700.00	\$3,400.00	\$2,068.28	\$1,507.40
49	END ANCHORAGE ASSEMBLIES (ET-2000)	6	EA	\$1,710.00	\$10,260.00	\$2,270.00	\$13,620.00	\$1,700.00	\$10,200.00	\$3,220.43	\$2,133.33
50	END ANCHORAGE ASSEMBLIES ( CRT )	7	EA	\$1,354.00	\$9,478.00	\$1,990.00	\$13,930.00	\$1,400.00	\$9,800.00	\$3,020.25	\$1,680.30
51	CHAIN LINK FENCE (TYPE B)(6 FT HIGH) (W/TOP RAILING)(GREEN VINYL	5,823	LF	\$19.90	\$115,877.70	\$19.75	\$115,004.25	\$20.00	\$116,460.00	\$23.90	\$21.86
52	FENCE GATE (SWING)(TYPE B)(6' HIGH)(W/TOP RAIL)(DBL 12' WIDE)(GREEN VINYL COATED)	1	EA	\$1,750.00	\$1,750.00	\$1,735.00	\$1,735.00	\$1,800.00	\$1,800.00	\$1,537.27	\$1,069.32

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

**Attachment 5**

		J. W. CHEATHAM, LLC				RANGER CONSTRUCTION INDUSTRIES, INC.		CONALVIAS USA		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
53	CHAIN LINK FENCE (TYPE B)(10' HIGH)(w/ BARBWIRE TOP & FABRIC MESH AT BOTTOM)(SEE SP's)	5,572	LF	\$32.60	\$181,647.20	\$32.00	\$178,304.00	\$33.00	\$183,876.00	\$34.93	N/A
54	FENCE GATE (SWING)(TYPE B)(10' HIGH)(DBL 12' )(GREEN VINYL COATED)(w/ BARBWIRE TOP & FABRIC MESH AT BOTTOM)	1	EA	\$1,990.00	\$1,990.00	\$1,975.00	\$1,975.00	\$2,000.00	\$2,000.00	\$1,954.97	N/A
55	IRRIGATION SLEEVES (6") (SCH. 80) ( SEE SP'S)	82	LF	\$13.00	\$1,066.00	\$26.00	\$2,132.00	\$12.00	\$984.00	\$18.60	\$28.77
56	2-2" PVC CONDUITS (SCH 40) (TRAFFIC) (SEE SP's)	12,684	LF	\$3.40	\$43,125.60	\$3.00	\$38,052.00	\$3.00	\$38,052.00	\$4.82	\$3.06
57	TRAFFIC & ISS PULL BOXES (17"x30"x12")	16	EA	\$562.00	\$8,992.00	\$560.00	\$8,960.00	\$570.00	\$9,120.00	\$680.16	\$578.00
58	TRAFFIC & ISS LARGE PULL BOXES (30"x48"x24")	4	EA	\$1,362.00	\$5,448.00	\$1,350.00	\$5,400.00	\$1,400.00	\$5,600.00	\$1,444.43	\$1,181.50
59	SODDING	42,708	SY	\$1.70	\$72,603.60	\$2.20	\$93,957.60	\$2.00	\$85,416.00	\$2.02	\$3.15
60	SEED & MULCH	66,908	SY	\$0.45	\$30,108.60	\$0.55	\$36,799.40	\$1.00	\$66,908.00	\$0.81	\$1.60
61	PALM RELOCATION UNITS (SEE SP's)	151	EA	\$96.00	\$14,496.00	\$335.00	\$50,585.00	\$340.00	\$51,340.00	\$296.21	\$409.90
62	TREE RELOCATION UNITS (SEE SP's)	582	EA	\$133.00	\$77,406.00	\$335.00	\$194,970.00	\$340.00	\$197,880.00	\$320.41	\$409.04
63	MAINTENANCE AND MONITORING REPORTS	4	EA	\$9,116.00	\$36,464.00	\$1,050.00	\$4,200.00	\$860.00	\$3,440.00	\$3,051.09	\$494.90
<b>TOTAL ROADWAY PAY ITEMS</b>					<b>\$4,442,629.12</b>		<b>\$4,690,753.74</b>		<b>\$5,436,044.45</b>		
<b>STREETSCAPE PAY ITEMS</b>											
64	SOUTH FLORIDA SLASH PINE (PINUS ELLIOTTI 'DENSE') 2.5" CAL. @dbh, 12' OA X 3.0' SPR., 4' C.T., 15 GAL. CONTAINER	65	EA	\$152.00	\$9,880.00	\$300.00	\$19,500.00	\$170.00	\$11,050.00	\$266.82	\$297.90
65	CABBAGE PALM (SABAL PALMETTO) >11" CAL., 18' C.T., DENSE CANOPY BEFORE TRIM, BOOTED (B&B, 10" W, 18" D)	65	EA	\$427.00	\$27,755.00	\$200.00	\$13,000.00	\$170.00	\$11,050.00	\$238.40	\$274.60
66	LIVE OAK (QUERCUS VIRGINIANA) 4.0" CAL., 20' OA X 6.0' SPR., 9' C.T., 40" DIA. ROOTBALL B&B	80	EA	\$258.00	\$20,640.00	\$575.00	\$46,000.00	\$450.00	\$36,000.00	\$625.27	N/A
67	HOLLY (ILEX CASSINE) 3.0" CAL., 14' OA X 4.0' SPR., 7' C.T., 32" DIA. ROOTBALL B&B	15	EA	\$480.00	\$7,200.00	\$400.00	\$6,000.00	\$230.00	\$3,450.00	\$356.74	\$330.00
68	GREEN BUTTONWOOD (CONOCARPUS ERECTUS) 4.0" CAL., 20' OA X 6.0' SPR., 9' C.T., 40" DIA. ROOTBALL B&B	30	EA	\$427.00	\$12,810.00	\$500.00	\$15,000.00	\$290.00	\$8,700.00	\$513.01	\$310.00

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

Attachment 5

		J. W. CHEATHAM, LLC				RANGER CONSTRUCTION INDUSTRIES, INC.		CONALVIAS USA		AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
69	RED TIPPED COCOPLUM, 3 GAL. CONTAINER	1,500	EA	\$10.35	\$15,525.00	\$10.00	\$15,000.00	\$12.00	\$18,000.00	\$12.02	N/A
70	FAKAHATCHEE GRASS, 3 GAL. CONTAINER	2,500	EA	\$10.35	\$25,875.00	\$10.00	\$25,000.00	\$12.00	\$30,000.00	\$12.02	N/A
<b>IRRIGATION SYSTEM COMPONENTS</b>											
71	2" ISOLATION VALVE IN TRAFFIC RELATED VALVE BOX	3	EA	\$280.00	\$840.00	\$575.00	\$1,725.00	\$320.00	\$960.00	\$347.18	N/A
72	1 1/2" ZONE VALVE IN TRAFFIC RATED VALVE BOX	2	EA	\$402.00	\$804.00	\$575.00	\$1,150.00	\$380.00	\$760.00	\$386.87	N/A
73	4" SCH 80 PVC SLEEVE	70	LF	\$6.60	\$462.00	\$12.50	\$875.00	\$13.00	\$910.00	\$14.60	N/A
74	3" 'O-RING' CLASS 200 MAINLINE	500	LF	\$4.15	\$2,075.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$7.04	N/A
75	1 1/2" SCH 40 PVC LATERAL LINE	600	LF	\$1.65	\$990.00	\$2.00	\$1,200.00	\$1.00	\$600.00	\$1.88	N/A
76	#12 ZONE VALVE CONTROL WIRE	1,500	LF	\$0.28	\$420.00	\$0.50	\$750.00	\$0.31	\$465.00	\$0.37	N/A
77	ROTORS WITH CHECK VALVES ON FLEXIBLE 'FUNNY' PIPE WITH SCH 80 FITTINGS	20	EA	\$27.00	\$540.00	\$37.00	\$740.00	\$110.00	\$2,200.00	\$41.91	N/A
78	TORO PRX 12" SPRAY	20	EA	\$31.00	\$620.00	\$44.00	\$880.00	\$43.00	\$860.00	\$35.75	N/A
<b>TOTAL STREETScape PAY ITEMS</b>					\$126,436.00		\$149,320.00		\$127,005.00	+	
<b>CONTINGENCY PAY ITEMS</b>											
79	PREMIUM FOR CONFLICT CONDITION (SEE SP's)	1	EA	\$3,610.00	\$3,610.00	\$3,585.00	\$3,585.00	\$3,600.00	\$3,600.00	\$4,080.16	\$3,749.60
80	YARD DRAINS	10	EA	\$885.00	\$8,850.00	\$880.00	\$8,800.00	\$880.00	\$8,800.00	\$1,238.34	\$1,500.00
81	VARIABLE MESSAGE BOARD (NON-MOT)	20	ED	\$20.00	\$400.00	\$52.00	\$1,040.00	\$15.00	\$300.00	\$85.39	\$111.46
82	TRAFFIC OFFICER (NON-MOT)	80	HR	\$50.00	\$4,000.00	\$53.00	\$4,240.00	\$50.00	\$4,000.00	\$53.44	\$62.80
83	CHAIN LINK FENCE (6' HIGH) (TEMPORARY)	6,750	LF	\$3.15	\$21,262.50	\$3.00	\$20,250.00	\$3.00	\$20,250.00	\$6.18	\$4.70
<b>TOTAL CONTINGENCY PAY ITEMS</b>					\$38,122.50		\$37,915.00		\$36,950.00		
<b>TOTAL BID</b>					\$4,607,187.62		\$4,877,988.74		\$5,599,999.45	+	

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

**Attachment 5**

**AMERICAN ENGINEERING & DEVELOPMENT CORP.**

**COMMUNITY ASPHALT CORP.**

**TRIPLE R PAVING, INC**

**RIC-MAN CONSTRUCTION FL, INC.**

**BERGERON LAND DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>BASE BID PAY ITEMS</b>													
1	MOBILIZATION PHASE 1 (SEE SP's)	1	LS	\$236,330.00	\$236,330.00	\$450,000.00	\$450,000.00	\$422,000.00	\$422,000.00	\$314,699.96	\$314,699.96	\$913,746.43	\$913,746.43
2	MOBILIZATION PHASE 2 (SEE SP's)	1	LS	\$111,845.00	\$111,845.00	\$130,000.00	\$130,000.00	\$84,000.00	\$84,000.00	\$218,124.00	\$218,124.00	\$111,432.50	\$111,432.50
3	MOBILIZATION PHASE 3 (SEE SP's)	1	LS	\$47,150.00	\$47,150.00	\$37,000.00	\$37,000.00	\$22,400.00	\$22,400.00	\$1,971.00	\$1,971.00	\$78,002.75	\$78,002.75
4	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 1 (SEE SP's)	1	LS	\$38,185.00	\$38,185.00	\$28,000.00	\$28,000.00	\$37,100.00	\$37,100.00	\$47,413.50	\$47,413.50	\$10,101.53	\$10,101.53
5	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 2 (SEE SP's)	1	LS	\$23,735.00	\$23,735.00	\$18,000.00	\$18,000.00	\$17,500.00	\$17,500.00	\$27,539.25	\$27,539.25	\$11,432.74	\$11,432.74
6	MAINTENANCE OF TRAFFIC ( INCL. PEDESTRIAN M.O.T. ) PHASE 3 (SEE SP's)	1	LS	\$10,470.00	\$10,470.00	\$13,000.00	\$13,000.00	\$4,600.00	\$4,600.00	\$22,381.80	\$22,381.80	\$8,597.00	\$8,597.00
7	FLOATING TURBIDITY BARRIER	1,641	LF	\$24.33	\$39,925.53	\$10.00	\$16,410.00	\$8.40	\$13,784.40	\$10.40	\$17,066.40	\$8.25	\$13,538.25
8	CLEARING AND GRUBBING - PHASE 1 (SEE SP's)	1	LS	\$160,770.00	\$160,770.00	\$160,000.00	\$160,000.00	\$273,300.00	\$273,300.00	\$65,700.00	\$65,700.00	\$73,346.96	\$73,346.96
9	CLEARING AND GRUBBING - PHASE 2 (SEE SP's)	1	LS	\$23,935.00	\$23,935.00	\$66,000.00	\$66,000.00	\$27,500.00	\$27,500.00	\$57,645.18	\$57,645.18	\$20,046.44	\$20,046.44
10	CLEARING AND GRUBBING - PHASE 3 (SEE SP's)	1	LS	\$7,980.00	\$7,980.00	\$18,000.00	\$18,000.00	\$4,500.00	\$4,500.00	\$41,735.93	\$41,735.93	\$8,874.73	\$8,874.73
11	REGULAR EXCAVATION	7,873	CY	\$3.88	\$30,547.24	\$9.60	\$75,580.80	\$1.90	\$14,958.70	\$1.64	\$12,911.72	\$1.92	\$15,116.16
12	EMBANKMENT ( COMPACTED IN PLACE )	127,061	CY	\$12.71	\$1,614,945.31	\$10.60	\$1,346,846.60	\$11.15	\$1,416,730.15	\$9.25	\$1,175,314.25	\$17.76	\$2,256,603.36
13	SUBSOIL EXCAVATION (SEE SP's)	8,788	CY	\$3.48	\$30,582.24	\$12.60	\$110,728.80	\$21.90	\$192,457.20	\$14.18	\$124,613.84	\$3.10	\$27,242.80
14	TYPE B STABILIZATION (LBR 40) (12")	52,497	SY	\$1.75	\$91,869.75	\$2.92	\$153,291.24	\$4.45	\$233,611.65	\$4.65	\$244,111.05	\$4.55	\$238,861.35
15	BASEROCK ( 8" ) ( 2 - 4" LIFTS )	20,075	SY	\$8.73	\$175,254.75	\$9.49	\$190,511.75	\$10.95	\$219,821.25	\$13.96	\$280,247.00	\$7.87	\$157,990.25
16	OPTIONAL BASE GROUP 9	25,348	SY	\$9.94	\$251,959.12	\$9.77	\$247,649.96	\$11.60	\$294,036.80	\$15.28	\$387,317.44	\$9.63	\$244,101.24
17	TYPE SP STRUCTURAL COURSE (TRAFFIC C) (12")	2,505.0	TN	\$92.10	\$230,710.50	\$92.00	\$230,460.00	\$101.20	\$253,506.00	\$100.74	\$252,353.70	\$85.88	\$215,129.40
18	FRICTION COURSE (FC-12.5) (1.5") RUBBER	1,879.0	TN	\$127.37	\$239,328.23	\$137.00	\$257,423.00	\$151.00	\$283,729.00	\$150.02	\$281,887.58	\$118.76	\$223,150.04
19	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	1,101.0	TN	\$90.80	\$99,970.80	\$92.00	\$101,292.00	\$101.20	\$111,421.20	\$100.74	\$110,914.74	\$85.51	\$94,146.51
20	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" )	1,652.0	TN	\$107.63	\$177,804.76	\$84.00	\$138,768.00	\$92.50	\$152,810.00	\$91.98	\$151,950.96	\$100.36	\$165,794.72
21	MISCELLANEOUS ASPHALT PAVEMENT	255.0	TN	\$128.90	\$32,869.50	\$145.00	\$36,975.00	\$321.20	\$81,906.00	\$158.78	\$40,488.90	\$120.20	\$30,651.00
22	CONCRETE (ENDWALLS) CLASS I	6.33	CY	\$949.47	\$6,010.15	\$743.00	\$4,703.19	\$990.00	\$6,266.70	\$618.68	\$3,916.24	\$887.47	\$5,617.69
23	CONCRETE (GRAVITY WALLS) CLASS I	82.50	CY	\$391.91	\$32,332.58	\$368.00	\$30,360.00	\$347.00	\$28,627.50	\$388.73	\$32,070.23	\$365.43	\$30,147.98
24	INLETS ( CURB ) ( TYPE P-5 )	4	EA	\$4,644.06	\$18,576.24	\$4,210.00	\$16,840.00	\$2,530.00	\$10,120.00	\$3,214.87	\$12,859.48	\$2,401.40	\$9,605.60
25	INLETS ( CURB ) ( TYPE P-6 )	10	EA	\$4,791.73	\$47,917.30	\$4,310.00	\$43,100.00	\$3,250.00	\$32,500.00	\$3,729.22	\$37,292.20	\$3,080.05	\$30,800.50
26	INLETS ( CURB ) ( TYPE P-X )	9	EA	\$4,513.32	\$40,619.88	\$2,970.00	\$26,730.00	\$3,100.00	\$27,900.00	\$4,864.82	\$43,783.38	\$2,923.44	\$26,310.96
27	INLETS (DITCH BOTTOM) (TYPE E)	2	EA	\$8,122.89	\$16,245.78	\$2,280.00	\$4,560.00	\$2,310.00	\$4,620.00	\$2,895.08	\$5,790.16	\$2,192.58	\$4,385.16
28	CLOSED FLUME INLETS	5	EA	\$4,271.96	\$21,359.80	\$3,990.00	\$19,950.00	\$2,615.00	\$13,075.00	\$3,772.28	\$18,861.40	\$1,305.11	\$6,525.55
29	MANHOLE ( TYPE J-7 ) (8'x8' BOX CONTROL STRUCTURE)	1	EA	\$9,859.80	\$9,859.80	\$5,230.00	\$5,230.00	\$9,350.00	\$9,350.00	\$11,600.50	\$11,600.50	\$8,874.73	\$8,874.73
30	MANHOLE ( TYPE J-7 ) (5' x 5' BOX)	1	EA	\$7,501.00	\$7,501.00	\$7,340.00	\$7,340.00	\$3,225.00	\$3,225.00	\$5,328.29	\$5,328.29	\$3,059.17	\$3,059.17
31	CONCRETE PIPE CULVERT ( 18" RCP ) (CLASS III)	2,024	LF	\$33.03	\$66,852.72	\$34.40	\$69,625.60	\$41.25	\$83,490.00	\$30.61	\$61,954.64	\$39.15	\$79,239.60

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

**Attachment 5**

<b>AMERICAN ENGINEERING &amp; DEVELOPMENT CORP.</b>	<b>COMMUNITY ASPHALT CORP.</b>	<b>TRIPLE R PAVING, INC</b>	<b>RIC-MAN CONSTRUCTION FL, INC.</b>	<b>BERGERON LAND DEVELOPMENT, INC.</b>
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	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
32	CONCRETE PIPE CULVERT ( 24" RCP) (CLASS III)	495	LF	\$40.83	\$20,210.85	\$44.00	\$21,780.00	\$53.25	\$26,358.75	\$42.05	\$20,814.75	\$50.43	\$24,962.85
33	CONCRETE PIPE CULVERT ( 36" ) (CLASS III)	120	LF	\$112.11	\$13,453.20	\$68.30	\$8,196.00	\$93.50	\$11,220.00	\$65.75	\$7,890.00	\$88.75	\$10,650.00
34	CONCRETE PIPE CULVERT ( 42" ) (CLASS III)	73	LF	\$183.12	\$13,367.76	\$94.80	\$6,920.40	\$121.00	\$8,833.00	\$91.16	\$6,654.68	\$114.85	\$8,384.05
35	MITERED END SECTION (ROUND) (18" DIA.)	24	EA	\$1,102.55	\$26,461.20	\$634.00	\$15,216.00	\$715.00	\$17,160.00	\$2,302.57	\$55,261.68	\$678.66	\$16,287.84
36	MITERED END SECTION (ROUND) (24" DIA.)	21	EA	\$1,167.35	\$24,514.35	\$894.00	\$18,774.00	\$990.00	\$20,790.00	\$2,543.58	\$53,415.18	\$939.68	\$19,733.28
37	MITERED END SECTION (ROUND) (36" DIA.)	1	EA	\$2,083.90	\$2,083.90	\$1,660.00	\$1,660.00	\$3,080.00	\$3,080.00	\$4,210.28	\$4,210.28	\$2,923.44	\$2,923.44
38	EXFILTRATION TRENCH (3'X3') W/ 18" PRCP	100	LF	\$77.25	\$7,725.00	\$74.30	\$7,430.00	\$103.40	\$10,340.00	\$60.28	\$6,028.00	\$98.14	\$9,814.00
39	ROCK TRENCH (3'X2') W/ 12" PERFORATED PVC (SCH 40)	923	LF	\$39.66	\$36,606.18	\$48.80	\$45,042.40	\$56.10	\$51,780.30	\$55.63	\$51,346.49	\$53.25	\$49,149.75
40	CONCRETE CURB & GUTTER ( TYPE E ) (MOD.)	309	LF	\$8.40	\$2,595.60	\$10.70	\$3,306.30	\$13.80	\$4,264.20	\$18.62	\$5,753.58	\$7.83	\$2,419.47
41	CONCRETE CURB & GUTTER ( TYPE F )	14,297	LF	\$8.40	\$120,094.80	\$10.50	\$150,118.50	\$8.60	\$122,954.20	\$13.47	\$192,580.59	\$7.83	\$111,945.51
42	ENGRAVING CURB FACE (SEE SP's)	6	EA	\$223.95	\$1,343.70	\$210.00	\$1,260.00	\$275.00	\$1,650.00	\$328.50	\$1,971.00	\$208.82	\$1,252.92
43	6" COLOR TREATED STAMPED CONCRETE	182	SY	\$60.47	\$11,005.54	\$56.80	\$10,337.60	\$51.60	\$9,391.20	\$56.28	\$10,242.96	\$56.38	\$10,261.16
44	CONC SIDEWALK ( 4" THICK )	5,653	SY	\$22.67	\$128,153.51	\$25.80	\$145,847.40	\$22.50	\$127,192.50	\$26.12	\$147,656.36	\$21.14	\$119,504.42
45	CONC SIDEWALK ( 6" THICK ) (DRIVEWAYS)	2,136	SY	\$25.19	\$53,805.84	\$30.60	\$65,361.60	\$29.00	\$61,944.00	\$32.03	\$68,416.08	\$23.49	\$50,174.64
46	RIP-RAP ( SAND-CEMENT )	37	CY	\$429.93	\$15,907.41	\$443.00	\$16,391.00	\$913.00	\$33,781.00	\$312.08	\$11,546.96	\$866.59	\$32,063.83
47	GUARDRAIL ( ROADWAY )	9,586	LF	\$19.71	\$188,940.06	\$20.80	\$199,388.80	\$21.65	\$207,536.90	\$19.24	\$184,434.64	\$24.64	\$236,199.04
48	END ANCHORAGE ASSEMBLIES ( TYPE MELT )	2	EA	\$2,054.71	\$4,109.42	\$1,700.00	\$3,400.00	\$1,775.00	\$3,550.00	\$4,009.91	\$8,019.82	\$1,696.64	\$3,393.28
49	END ANCHORAGE ASSEMBLIES (ET-2000)	6	EA	\$2,121.89	\$12,731.34	\$1,700.00	\$10,200.00	\$1,775.00	\$10,650.00	\$12,450.54	\$74,703.24	\$2,035.97	\$12,215.82
50	END ANCHORAGE ASSEMBLIES ( CRT )	7	EA	\$1,903.54	\$13,324.78	\$1,340.00	\$9,380.00	\$1,405.00	\$9,835.00	\$13,015.40	\$91,107.80	\$1,754.06	\$12,278.42
51	CHAIN LINK FENCE (TYPE B)(6 FT HIGH) (W/TOP RAILING)(GREEN VINYL	5,823	LF	\$25.71	\$149,709.33	\$24.50	\$142,663.50	\$25.60	\$149,068.80	\$31.48	\$183,308.04	\$24.27	\$141,324.21
52	FENCE GATE (SWING)(TYPE B)(6' HIGH)(W/TOP RAIL)(DBL 12' WIDE)(GREEN VINYL COATED)	1	EA	\$1,825.16	\$1,825.16	\$1,120.00	\$1,120.00	\$1,170.00	\$1,170.00	\$1,788.14	\$1,788.14	\$1,109.87	\$1,109.87
53	CHAIN LINK FENCE (TYPE B)(10' HIGH)(w/ BARBWIRE TOP & FABRIC MESH AT BOTTOM)(SEE SP's)	5,572	LF	\$37.46	\$208,727.12	\$32.70	\$182,204.40	\$34.30	\$191,119.60	\$44.90	\$250,182.80	\$32.49	\$181,034.28
54	FENCE GATE (SWING)(TYPE B)(10' HIGH)(DBL 12' )(GREEN VINYL COATED)(w/ BARBWIRE TOP & FABRIC MESH AT BOTTOM)	1	EA	\$2,485.80	\$2,485.80	\$1,800.00	\$1,800.00	\$1,516.00	\$1,516.00	\$2,434.19	\$2,434.19	\$1,438.75	\$1,438.75
55	IRRIGATION SLEEVES (6") (SCH. 80) ( SEE SP'S)	82	LF	\$22.62	\$1,854.84	\$26.30	\$2,156.60	\$19.00	\$1,558.00	\$12.21	\$1,001.22	\$17.69	\$1,450.58
56	2-2" PVC CONDUITS (SCH 40) (TRAFFIC) (SEE SP's)	12,684	LF	\$3.70	\$46,930.80	\$4.32	\$54,794.88	\$6.75	\$85,617.00	\$10.57	\$134,069.88	\$3.81	\$48,326.04
57	TRAFFIC & ISS PULL BOXES (17"x30"x12")	16	EA	\$1,153.32	\$18,453.12	\$642.00	\$10,272.00	\$742.50	\$11,880.00	\$950.46	\$15,207.36	\$261.02	\$4,176.32
58	TRAFFIC & ISS LARGE PULL BOXES (30"x48"x24")	4	EA	\$1,944.97	\$7,779.88	\$1,370.00	\$5,480.00	\$1,573.00	\$6,292.00	\$2,190.00	\$8,760.00	\$365.43	\$1,461.72
59	SODDING	42,708	SY	\$1.77	\$75,593.16	\$2.26	\$96,520.08	\$2.30	\$98,228.40	\$1.75	\$74,739.00	\$2.20	\$93,957.60
60	SEED & MULCH	66,908	SY	\$0.47	\$31,446.76	\$0.38	\$25,425.04	\$1.05	\$70,253.40	\$0.49	\$32,784.92	\$2.09	\$139,837.72

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

**Attachment 5**

**AMERICAN ENGINEERING & DEVELOPMENT CORP.**

**COMMUNITY ASPHALT CORP.**

**TRIPLE R PAVING, INC**

**RIC-MAN CONSTRUCTION FL, INC.**

**BERGERON LAND DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
61	PALM RELOCATION UNITS (SEE SP'S)	151	EA	\$358.31	\$54,104.81	\$334.00	\$50,434.00	\$349.30	\$52,744.30	\$348.21	\$52,579.71	\$208.82	\$31,531.82
62	TREE RELOCATION UNITS (SEE SP'S)	582	EA	\$358.31	\$208,536.42	\$334.00	\$194,388.00	\$349.30	\$203,292.60	\$348.21	\$202,658.22	\$365.43	\$212,680.26
63	MAINTENANCE AND MONITORING REPORTS	4	EA	\$1,000.00	\$4,000.00	\$2,100.00	\$8,400.00	\$1,650.00	\$6,600.00	\$6,022.50	\$24,090.00	\$2,610.22	\$10,440.88
<b>TOTAL ROADWAY PAY ITEMS</b>					<b>\$5,451,324.61</b>		<b>\$5,570,044.44</b>		<b>\$6,002,497.70</b>		<b>\$6,095,502.29</b>		<b>\$6,724,856.86</b>
<b>STREETSCAPE PAY ITEMS</b>													
64	SOUTH FLORIDA SLASH PINE (PINUS ELLIOTTI 'DENSEA') 2.5" CAL. @dbh, 12' OA X 3.0' SPR., 4' C.T., 15 GAL. CONTAINER	65	EA	\$313.52	\$20,378.80	\$300.00	\$19,500.00	\$308.00	\$20,020.00	\$361.35	\$23,487.75	\$229.70	\$14,930.50
65	CABBAGE PALM (SABAL PALMETTO) >11" CAL., 18' C.T., DENSE CANOPY BEFORE TRIM, BOOTED (B&B, 10" W, 18" D)	65	EA	\$207.15	\$13,464.75	\$200.00	\$13,000.00	\$203.50	\$13,227.50	\$301.13	\$19,573.45	\$198.38	\$12,894.70
66	LIVE OAK (QUERCUS VIRGINIANA) 4.0" CAL., 20' OA X 6.0' SPR., 9' C.T., 40" DIA. ROOTBALL B&B	80	EA	\$481.48	\$38,518.40	\$579.00	\$46,320.00	\$475.00	\$38,000.00	\$930.75	\$74,460.00	\$1,252.90	\$100,232.00
67	HOLLY (ILEX CASSINE) 3.0" CAL., 14' OA X 4.0' SPR., 7' C.T., 32" DIA. ROOTBALL B&B	15	EA	\$313.52	\$4,702.80	\$405.00	\$6,075.00	\$308.00	\$4,620.00	\$383.25	\$5,748.75	\$334.11	\$5,011.65
68	GREEN BUTTWOOD (CONOCARPUS ERECTUS) 4.0" CAL., 20' OA X 6.0' SPR., 9' C.T., 40" DIA. ROOTBALL B&B	30	EA	\$727.83	\$21,834.90	\$500.00	\$15,000.00	\$715.00	\$21,450.00	\$547.50	\$16,425.00	\$396.75	\$11,902.50
69	RED TIPPED COCOPLUM, 3 GAL. CONTAINER	1,500	EA	\$14.56	\$21,840.00	\$10.20	\$15,300.00	\$14.30	\$21,450.00	\$16.43	\$24,645.00	\$8.35	\$12,525.00
70	FAKAHATCHEE GRASS, 3 GAL. CONTAINER	2,500	EA	\$14.56	\$36,400.00	\$10.20	\$25,500.00	\$14.30	\$35,750.00	\$16.43	\$41,075.00	\$8.35	\$20,875.00
<b>IRRIGATION SYSTEM COMPONENTS</b>													
71	2" ISOLATION VALVE IN TRAFFIC RELATED VALVE BOX	3	EA	\$251.91	\$755.73	\$579.00	\$1,737.00	\$247.50	\$742.50	\$289.08	\$867.24	\$234.92	\$704.76
72	1 1/2" ZONE VALVE IN TRAFFIC RATED VALVE BOX	2	EA	\$273.22	\$546.44	\$526.00	\$1,052.00	\$269.00	\$538.00	\$415.01	\$830.02	\$254.76	\$509.52
73	4" SCH 80 PVC SLEEVE	70	LF	\$22.39	\$1,567.30	\$12.60	\$882.00	\$22.00	\$1,540.00	\$6.79	\$475.30	\$20.88	\$1,461.60
74	3" 'O-RING' CLASS 200 MAINLINE	500	LF	\$11.44	\$5,720.00	\$5.26	\$2,630.00	\$11.50	\$5,750.00	\$4.27	\$2,135.00	\$10.67	\$5,335.00
75	1 1/2" SCH 40 PVC LATERAL LINE	600	LF	\$2.33	\$1,398.00	\$1.84	\$1,104.00	\$2.30	\$1,380.00	\$1.75	\$1,050.00	\$2.17	\$1,302.00
76	#12 ZONE VALVE CONTROL WIRE	1,500	LF	\$0.36	\$540.00	\$0.47	\$705.00	\$0.35	\$525.00	\$0.33	\$495.00	\$0.33	\$495.00
77	ROTORS WITH CHECK VALVES ON FLEXIBLE 'FUNNY' PIPE WITH SCH 80 FITTINGS	20	EA	\$33.31	\$666.20	\$36.80	\$736.00	\$32.75	\$655.00	\$27.38	\$547.60	\$31.06	\$621.20
78	TORO PRX 12" SPRAY	20	EA	\$31.57	\$631.40	\$44.20	\$884.00	\$31.00	\$620.00	\$31.76	\$635.20	\$29.43	\$588.60
<b>TOTAL STREETSCAPE PAY ITEMS</b>					<b>\$168,964.72</b>		<b>\$150,425.00</b>		<b>\$166,268.00</b>		<b>\$212,450.31</b>	<b>+</b>	<b>\$189,389.03</b>
<b>CONTINGENCY PAY ITEMS</b>													
79	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	1	EA	\$11,227.96	\$11,227.96	\$3,405.00	\$3,405.00	\$3,200.00	\$3,200.00	\$985.50	\$985.50	\$3,027.85	\$3,027.85
80	YARD DRAINS	10	EA	\$3,199.67	\$31,996.70	\$835.00	\$8,350.00	\$1,350.00	\$13,500.00	\$624.15	\$6,241.50	\$1,252.90	\$12,529.00
81	VARIABLE MESSAGE BOARD (NON-MOT)	20	ED	\$15.68	\$313.60	\$20.00	\$400.00	\$16.50	\$330.00	\$21.90	\$438.00	\$522.04	\$10,440.80

**SR 7 EXTENSION - PERSIMMON BLVD to 60TH ST. N.**  
**P.B.C. PROJECT #2004507A &**  
**60TH ST N - E. of ROYAL PALM BEACH BLVD. to SR 7 EXTENSION**  
**P.B.C. PROJECT #2004507B**

**Attachment 5**

		AMERICAN ENGINEERING & DEVELOPMENT CORP.		COMMUNITY ASPHALT CORP.		TRIPLE R PAVING, INC		RIC-MAN CONSTRUCTION FL, INC.		BERGERON LAND DEVELOPMENT, INC.			
	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
82	TRAFFIC OFFICER (NON-MOT)	80	HR	\$64.94	\$5,195.20	\$60.00	\$4,800.00	\$50.00	\$4,000.00	\$52.56	\$4,204.80	\$46.98	\$3,758.40
83	CHAIN LINK FENCE (6' HIGH) (TEMPORARY)	6,750	LF	\$8.94	\$60,345.00	\$6.64	\$44,820.00	\$9.00	\$60,750.00	\$8.76	\$59,130.00	\$6.93	\$46,777.50
<b>TOTAL CONTINGENCY PAY ITEMS</b>					\$109,078.46		\$61,775.00		\$81,780.00		\$70,999.80		\$76,533.55
<b>TOTAL BID</b>					\$5,729,367.79		\$5,782,244.44		\$6,250,545.70		\$6,378,952.40	+	\$6,990,779.44

	<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.
	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 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

+ Indicates a discrepancy/error in the item.

Working days to complete project: 720 calendar days (See SP's)

Bids as read at opening of Friday, July 30, 2012; 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