

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	\$361,370	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$361,370	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No

Budget Account No:

Fund 3500	Dept 361	Unit 1330	Object 6551	\$291,224.22
Fund 3500	Dept 361	Unit 1330	Object 6555	\$50,000.00
Fund 4001	Dept 720	Unit 2460	Object 4615	\$20,145.78

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
 Caroline Avenue Crossing over LWDD L-3 Canal
 Water Utilities Operation & Maintenance
 Linecrews South

Construction Contract	\$277,737.35
Contingency	\$ 8,332.65
Testing Lab	\$ 6,000.00
Traffic Signal, Signing & Pavement Marking	\$ 46,000.00
Staff Costs	
Roadway Production	\$ 5,500.00
Engineering Services	\$ 2,700.00
Construction Coordination	\$ 11,100.00
Traffic	\$ 4,000.00
Total	\$361,370.00

Funding Sources

Water Utilities	\$ 20,145.78
Road Program	\$341,224.22

C. Departmental Fiscal Review: *ahullwhite*

III. REVIEW COMMENTS

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

[Signature]
 OFMB
 SN 2/27/12
 2/27/12
 2/27/12
 cc
 2/23/12

[Signature] 317112
 Contract Dev. and Control
 3-6-12 B. Jacobs
 This Contract complies with our contract review requirements.

B. Approved as to Form and Legal Sufficiency:

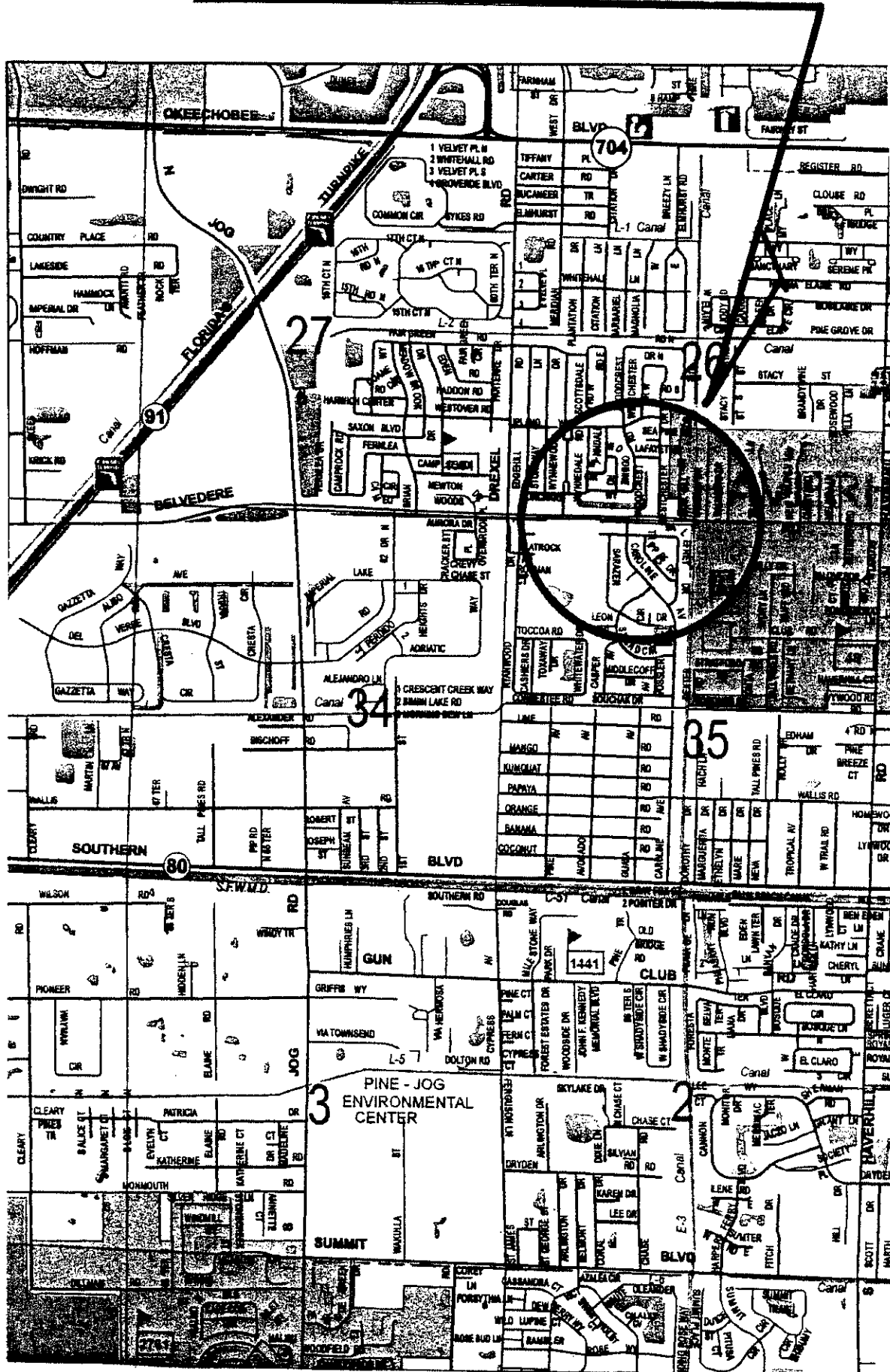
Marla R. [Signature] 3/12/12
 (Assistant County Attorney)

C. Other Department Review:

 Department Director

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

**CAROLINE AVENUE CROSSING OVER
L.W.D.D. L-3 CANAL BRIDGE REPLACEMENT
PALM BEACH COUNTY PROJECT NO. 2010501**



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 American Engineering & Development Corporation of Jupiter, 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: CAROLINE AVENUE CROSSING OVER L.W.D.D. L-3 CANAL

PROJECT NO.: 2010501

**IN THE AMOUNT OF:
TWO HUNDRED SEVENTY SEVEN THOUSAND SEVEN HUNDRED THIRTY SEVEN
DOLLARS 35/100**

(IN WORDS)

\$277,737.35
(IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this Agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be one hundred twenty (120) 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

Noemi Jimenez
(witness signature)

Noemi Jimenez
(witness name printed)

Aracely Salazar
(witness signature)

Aracely Salazar
(witness name printed)

[Signature]
APPROVED AS TO TERMS
AND CONDITIONS

AMERICAN ENGINEERING & DEVELOPMENT CORPORATION
(Corporate Name)

a FLORIDA corporation
(insert state of incorporation)

By [Signature]
(signature)

MARC H. CARPENTER
(print signatory's name)

Its CHIEF OPERATING OFFICER
(print title)

2/3/12
(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 (SB)
 (SB)
 (HB)

DATE: January 20, 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: Revised Compliance Review on Project No.
 2010501 Caroline Avenue Crossing Over L.W.D.D.
 I-3 Canal

The following is a Compliance Review of SBE participation on the above-mentioned project. (Base Bid - Contingency)

LOW BIDDER: **AMERICAN ENGINEERING & DEV. CORP.**
 15075 Corporate Road North
 Jupiter, FL 33478
 Phone: 954-275-0591
 Bid Opening: December 22, 2011
 Bid Amount: \$277,737.35
Goal: 15% Overall
Goal Achieved: 17.07%

SBE Participation:

Southeast Atten.	\$ 5,954.27	2.14%
Wm. D. Adeimy	\$ 9,007.00	3.24%
The BG Group	\$16,375.00	5.90%
Southern Transp.	\$16,088.40	5.79%
	\$47,424.67	17.07%



2ND LOW BIDDER: **WEST CONSTRUCTION, INC.**
318 S. Dixie Highway, Suite 4-5
Lake Worth, FL 33460
Phone: 561-588-2027
Bid Amount: \$362,812.69
Goal: **15% Overall**
Goal Achieved: **38.46%**

SBE Participation:
(SB) East Coast Undergr. **\$139,563.25** **38.46%**

3RD LOW BIDDER **ROSSO PAVING & DRAINAGE, INC.**
350 Martin Lane
West Palm Beach, FL 33413
Phone: 561-688-0288
Bid Amount: \$383,038.65
Goal: **15% Overall**
Goal Achieved: **52.00%**

SBE Participation:
(WB) Rosso Paving \$199,180.10 52.00%

EVALUATION

The low bidder, **AMERICAN ENGINEERING & DEV. CORP.**,
has met the SBE goal for this project.

cc: Tammy Fields, Assistant County Attorney
File

**CAROLINE AVE.
BRIDGE REPLACEMENT
P.B.C. PROJECT NO. 2010501**

		AMERICAN ENGINEERING & DEVELOPMENT CORP.				WEST CONSTRUCTION INC.		ROSSO PAVING & DRAINAGE 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	\$32,821.86	\$32,821.86	\$18,450.00	\$18,450.00	\$33,550.00	\$33,550.00	\$48,403.64	\$30,000.00
2	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN M.O.T.)	1	LS	\$13,795.66	\$13,795.66	\$9,225.00	\$9,225.00	\$50,863.00	\$50,863.00	\$35,413.94	\$30,000.00
3	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.P.) (SEE G.P.'S)	1	LS	\$1,186.74	\$1,186.74	\$10,455.00	\$10,455.00	\$500.00	\$500.00	\$4,140.29	NA
4	NPDES COMPLIANCE (SEE SPECIAL PROVISIONS)	1	LS	\$1,677.03	\$1,677.03	\$14,760.00	\$14,760.00	\$2,000.00	\$2,000.00	\$4,611.17	\$20,000.00
5	EXISTING BRIDGE DEMOLITION & REMOVAL (INCL. DISPOSAL)	1	LS	\$19,984.25	\$19,984.25	\$49,200.00	\$49,200.00	\$40,000.00	\$40,000.00	\$38,772.38	\$60,000.00
6	CLEARING AND GRUBBING	1	LS	\$4,153.57	\$4,153.57	\$18,450.00	\$18,450.00	\$19,800.00	\$19,800.00	\$15,331.43	\$10,000.00
7	REGULAR EXCAVATION	517	CY	\$15.09	\$7,801.53	\$30.75	\$15,897.75	\$10.00	\$5,170.00	\$15.14	\$4.50
8	EMBANKMENT (COMPACTED IN PLACE)	1,024	CY	\$16.50	\$16,896.00	\$24.60	\$25,190.40	\$14.50	\$14,848.00	\$17.50	\$7.99
9	BASEROCK (13.5") (3 LIFTS)	639	SY	\$20.22	\$12,920.58	\$20.91	\$13,361.49	\$32.00	\$20,448.00	\$26.19	\$20.00
10	TYPE S-III ASPHALTIC CONCRETE (1.0 ")	202	TN	\$108.36	\$21,888.72	\$141.45	\$28,572.90	\$137.00	\$27,674.00	\$130.64	\$89.43
11	TYPE S-1 ASPHALTIC CONCRETE (1.50")	61	TN	\$161.32	\$9,840.52	\$182.04	\$11,104.44	\$185.00	\$11,285.00	\$200.89	\$90.80
12	CLASS II CONCRETE (ENDWALLS)	29	CY	\$950.38	\$27,561.02	\$1,180.80	\$34,243.20	\$1,320.00	\$38,280.00	\$1,081.53	\$901.65
13	REINFORCING STEEL	2,498	LB	\$1.77	\$4,421.46	\$0.87	\$2,173.26	\$2.20	\$5,495.60	\$1.54	\$1.50
14	CONTROL STRUCTURE - INLET (CURB) (TYPE J-1)	1	EA	\$12,668.12	\$12,668.12	\$5,043.00	\$5,043.00	\$8,250.00	\$8,250.00	\$10,429.02	\$3,638.50
15	INLETS (CURB) (TYPE P-1)	1	EA	\$8,200.74	\$8,200.74	\$5,658.00	\$5,658.00	\$6,050.00	\$6,050.00	\$6,288.12	\$3,100.00
16	CONCRETE PIPE CULVERT (18")	102	LF	\$32.06	\$3,270.12	\$43.55	\$4,442.10	\$55.00	\$5,610.00	\$48.94	\$40.13
17	CONCRETE PIPE CULVERT (72")	108	LF	\$226.93	\$24,508.44	\$243.54	\$26,302.32	\$290.00	\$31,320.00	\$265.75	\$225.00
18	CORRUGATED ALUMINUM PIPE (18")	40	LF	\$41.88	\$1,675.20	\$86.84	\$3,473.60	\$55.00	\$2,200.00	\$74.79	\$65.00
19	FRENCH DRAINS (18" DIA) (INCL. BALLAST ROCK & FILTER FABRIC)	20	LF	\$152.14	\$3,042.80	\$147.60	\$2,952.00	\$132.00	\$2,640.00	\$144.29	\$85.00
20	CONCRETE CURB & GUTTER (TYPE F)	251	LF	\$29.25	\$7,341.75	\$18.45	\$4,630.95	\$25.00	\$6,275.00	\$24.38	\$13.00
21	GUARDRAIL (ROADWAY)	90	LF	\$25.68	\$2,311.20	\$98.40	\$8,856.00	\$36.80	\$3,312.00	\$44.15	\$21.85
22	END ANCHORAGE ASSEMBLIES (TYPE CRT)	2	EA	\$2,387.45	\$4,774.90	\$1,537.50	\$3,075.00	\$2,215.00	\$4,430.00	\$2,133.33	\$1,370.40
23	CONCRETE SIDEWALK (6" THICK)	90	SY	\$65.86	\$5,927.40	\$40.59	\$3,653.10	\$57.00	\$5,130.00	\$51.41	\$37.45
24	SODDING	1,441	SY	\$1.96	\$2,824.36	\$2.22	\$3,199.02	\$2.05	\$2,954.05	\$2.41	\$2.40
25	2" GALVANIZED IMC ABOVE GROUND CONDUIT	20	LF	\$12.71	\$254.20	\$12.92	\$258.40	\$12.00	\$240.00	\$12.69	\$10.63
26	2" PVC (SHC 40) UNDERGROUND CONDUIT	75	LF	\$12.72	\$954.00	\$12.92	\$969.00	\$12.00	\$900.00	\$11.86	\$3.57
27	PULL BOX (17"X30"X24" D) (HEAVY DUTY COVER)	1	EA	\$1,305.55	\$1,305.55	\$1,179.57	\$1,179.57	\$1,055.00	\$1,055.00	\$1,116.52	\$292.65
TOTAL REGULAR ROADWAY PAY ITEMS						\$254,007.72		\$324,775.50		\$350,279.65	

**CAROLINE AVE.
BRIDGE REPLACEMENT
P.B.C. PROJECT NO. 2010501**

Attachment 5

**AMERICAN ENGINEERING &
DEVELOPMENT CORP.**

WEST CONSTRUCTION INC.

ROSSO PAVING & DRAINAGE INC.

**AVERAGE OF BID
ITEMS**

**ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	CONTINGENCY ITEMS										
28	STORM SEWER CLEANING (EXISTING) (24" OR LESS) (SEE S.P.)	100	LF	\$13.24	\$1,324.00	\$4.92	\$492.00	\$8.80	\$880.00	\$6.59	\$4.13
29	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON-MOT)	43	ED	\$22.75	\$978.25	\$307.50	\$13,222.50	\$39.00	\$1,677.00	\$72.96	\$13.92
30	TRAFFIC CONTROL OFFICER (NON-MOT)	24	MH	\$53.40	\$1,281.60	\$123.00	\$2,952.00	\$52.00	\$1,248.00	\$57.57	\$45.07
	TOTAL CONTINGENCY ITEMS				\$3,583.85		\$16,666.50		\$3,805.00		
	WATER MAIN PAY ITEMS										
31	REMOVE EXISTING WATER MAIN	130	LF	\$6.69	\$869.70	\$18.15	\$2,359.50	\$11.00	\$1,430.00	\$17.74	\$25.00
32	8" DIP WATER MAIN	120	LF	\$34.39	\$4,126.80	\$44.28	\$5,313.60	\$90.00	\$10,800.00	\$52.36	\$25.00
33	RESTRAIN EXISTING WATER MAIN	22	LF	\$24.91	\$548.02	\$37.83	\$832.26	\$45.00	\$990.00	\$47.62	\$90.00
34	CONNECT TO EXISTING WATER MAIN	2	EA	\$979.72	\$1,959.44	\$1,445.25	\$2,890.50	\$2,500.00	\$5,000.00	\$1,552.50	\$1,500.00
35	DUCTILE IRON FITTINGS FOR WATER MAIN/RECLAIMED WATER	0.33	TN	\$4,398.21	\$1,451.41	\$4,083.60	\$1,347.59	\$2,800.00	\$924.00	\$4,100.30	\$4,700.00
36	ARV (1") AND MANHOLE	1	EA	\$7,312.23	\$7,312.23	\$5,904.00	\$5,904.00	\$6,050.00	\$6,050.00	\$7,584.04	\$1,000.00
37	8" MECHANICAL JOINT RESTRAINT FOR DIP	12	EA	\$189.70	\$2,276.40	\$137.76	\$1,653.12	\$165.00	\$1,980.00	\$169.41	\$170.00
38	8" JOINT RESTRAINT GASKET	4	EA	\$222.62	\$890.48	\$169.13	\$676.52	\$220.00	\$880.00	\$194.29	\$121.25
39	SAMPLE POINTS	1	EA	\$711.30	\$711.30	\$393.60	\$393.60	\$900.00	\$900.00	\$790.82	\$250.00
	TOTAL WATER MAIN PAY ITEMS				\$20,145.78		\$21,370.69		\$28,954.00		
	TOTAL BID				\$277,737.35		\$362,812.69		\$383,038.65		

**CAROLINE AVE.
BRIDGE REPLACEMENT
P.B.C. PROJECT NO. 2010501**

Attachment 5

J. W. CHEATHAM, LLC

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
	REGULAR ROADWAY PAY ITEMS									
1	MOBILIZATION	1	LS	\$68,900.00	\$68,900.00	\$59,000.00	\$59,000.00		\$77,700.00	\$77,700.00
2	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN M.O.T.)	1	LS	\$50,900.00	\$50,900.00	\$42,000.00	\$42,000.00		\$45,700.00	\$45,700.00
3	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.P.) (SEE G.P.'S)	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00		\$11,200.00	\$11,200.00
4	NPDES COMPLIANCE (SEE SPECIAL PROVISIONS)	1	LS	\$3,500.00	\$3,500.00	\$2,030.00	\$2,030.00		\$3,700.00	\$3,700.00
5	EXISTING BRIDGE DEMOLITION & REMOVAL (INCL. DISPOSAL)	1	LS	\$47,850.00	\$47,850.00	\$26,000.00	\$26,000.00		\$49,600.00	\$49,600.00
6	CLEARING AND GRUBBING	1	LS	\$24,585.00	\$24,585.00	\$12,000.00	\$12,000.00		\$13,000.00	\$13,000.00
7	REGULAR EXCAVATION	517	CY	\$2.00	\$1,034.00	\$22.00	\$11,374.00		\$11.00	\$5,687.00
8	EMBANKMENT (COMPACTED IN PLACE)	1,024	CY	\$16.40	\$16,793.60	\$18.00	\$18,432.00	+	\$15.00	\$15,360.00
9	BASEROCK (13.5") (3 LIFTS)	639	SY	\$25.00	\$15,975.00	\$35.00	\$22,365.00		\$24.00	\$15,336.00
10	TYPE S-III ASPHALTIC CONCRETE (1.0 ")	202	TN	\$127.00	\$25,654.00	\$165.00	\$33,330.00		\$105.00	\$21,210.00
11	TYPE S-1 ASPHALTIC CONCRETE (1.50")	61	TN	\$127.00	\$7,747.00	\$375.00	\$22,875.00		\$175.00	\$10,675.00
12	CLASS II CONCRETE (ENDWALLS)	29	CY	\$1,018.00	\$29,522.00	\$1,090.00	\$31,610.00		\$930.00	\$26,970.00
13	REINFORCING STEEL	2,498	LB	\$0.80	\$1,998.40	\$3.00	\$7,494.00		\$0.60	\$1,498.80
14	CONTROL STRUCTURE - INLET (CURB) (TYPE J-1)	1	EA	\$11,813.00	\$11,813.00	\$13,600.00	\$13,600.00		\$11,200.00	\$11,200.00
15	INLETS (CURB) (TYPE P-1)	1	EA	\$5,110.00	\$5,110.00	\$7,280.00	\$7,280.00		\$5,430.00	\$5,430.00
16	CONCRETE PIPE CULVERT (18")	102	LF	\$38.00	\$3,876.00	\$73.00	\$7,446.00		\$52.00	\$5,304.00
17	CONCRETE PIPE CULVERT (72")	108	LF	\$270.00	\$29,160.00	\$280.00	\$30,240.00		\$284.00	\$30,672.00
18	CORRUGATED ALUMINUM PIPE (18")	40	LF	\$75.00	\$3,000.00	\$140.00	\$5,600.00		\$50.00	\$2,000.00
19	FRENCH DRAINS (18" DIA) (INCL. BALLAST ROCK & FILTER FABRIC)	20	LF	\$145.00	\$2,900.00	\$168.00	\$3,360.00		\$121.00	\$2,420.00
20	CONCRETE CURB & GUTTER (TYPE F)	251	LF	\$15.00	\$3,765.00	\$27.00	\$6,777.00		\$31.60	\$7,931.60
21	GUARDRAIL (ROADWAY)	90	LF	\$41.00	\$3,690.00	\$24.00	\$2,160.00		\$39.00	\$3,510.00
22	END ANCHORAGE ASSEMBLIES (TYPE CRT)	2	EA	\$2,200.00	\$4,400.00	\$2,250.00	\$4,500.00		\$2,210.00	\$4,420.00
23	CONCRETE SIDEWALK (6" THICK)	90	SY	\$36.00	\$3,240.00	\$59.00	\$5,310.00		\$50.00	\$4,500.00
24	SODDING	1,441	SY	\$2.00	\$2,882.00	\$1.65	\$2,377.65		\$4.60	\$6,628.60
25	2" GALVANIZED IMC ABOVE GROUND CONDUIT	20	LF	\$12.00	\$240.00	\$15.00	\$300.00		\$11.50	\$230.00
26	2" PVC (SHC 40) UNDERGROUND CONDUIT	75	LF	\$12.00	\$900.00	\$10.00	\$750.00		\$11.50	\$862.50
27	PULL BOX (17"x30"x24" D) (HEAVY DUTY COVER)	1	EA	\$1,035.00	\$1,035.00	\$1,074.00	\$1,074.00		\$1,050.00	\$1,050.00
	TOTAL REGULAR ROADWAY PAY ITEMS				\$370,970.00		\$380,284.65	+		\$383,795.50

**CAROLINE AVE.
BRIDGE REPLACEMENT
P.B.C. PROJECT NO. 2010501**

Attachment 5

J. W. CHEATHAM, LLC

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
	CONTINGENCY ITEMS									
28	STORM SEWER CLEANING (EXISTING) (24" OR LESS) (SEE S.P.)	100	LF	\$5.00	\$500.00	\$1.00	\$100.00	\$6.60	\$660.00	
29	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON-MOT)	43	ED	\$20.00	\$860.00	\$21.00	\$903.00	\$27.50	\$1,182.50	
30	TRAFFIC CONTROL OFFICER (NON-MOT)	24	MH	\$45.00	\$1,080.00	\$5.00	\$120.00	\$67.00	\$1,608.00	
	TOTAL CONTINGENCY ITEMS				\$2,440.00		\$1,123.00		\$3,450.50	
	WATER MAIN PAY ITEMS									
31	REMOVE EXISTING WATER MAIN	130	LF	\$25.00	\$3,250.00	\$13.00	\$1,690.00	\$32.60	\$4,238.00	
32	8" DIP WATER MAIN	120	LF	\$38.00	\$4,560.00	\$56.00	\$6,720.00	\$51.50	\$6,180.00	
33	RESTRAIN EXISTING WATER MAIN	22	LF	\$33.00	\$726.00	\$68.00	\$1,496.00	\$77.00	\$1,694.00	
34	CONNECT TO EXISTING WATER MAIN	2	EA	\$1,510.00	\$3,020.00	\$1,680.00	\$3,360.00	\$1,200.00	\$2,400.00	
35	DUCTILE IRON FITTINGS FOR WATER MAIN/RECLAIMED WATER	0.33	TN	\$3,520.00	\$1,161.60	\$5,600.00	\$1,848.00	\$4,200.00	\$1,386.00	
36	ARV (1") AND MANHOLE	1	EA	\$8,630.00	\$8,630.00	\$8,988.00	\$8,988.00	\$8,620.00	\$8,620.00	
37	8" MECHANICAL JOINT RESTRAINT FOR DIP	12	EA	\$120.00	\$1,440.00	\$135.00	\$1,620.00	\$269.00	\$3,228.00	
38	8" JOINT RESTRAINT GASKET	4	EA	\$154.00	\$616.00	\$264.00	\$1,056.00	\$136.00	\$544.00	
39	SAMPLE POINTS	1	EA	\$340.00	\$340.00	\$1,960.00	\$1,960.00	\$440.00	\$440.00	
	TOTAL WATER MAIN PAY ITEMS				\$23,743.60		\$28,738.00		\$28,730.00	
	TOTAL BID				\$397,153.60		\$410,145.65	+	\$415,976.00	

**CAROLINE AVE.
BRIDGE REPLACEMENT
P.B.C. PROJECT NO. 2010501**

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
EMBANKMENT - COST IS INCIDENTAL TO THE COST OF CURB & GUTTER & TRAFFIC SEPARATOR. (SEE PLN. SHT. # 3)
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 15" PIPE (5 LF) IS INCIDENTAL TO THE COST OF CONTROL STRUCTURE.
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.

+ Indicates a discrepancy/error in the item.
Working days to complete project: 120 calendar days (See Special Provisions)
Bids as read at opening of Thursday, December 22, 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 Projects Program Manager

**INTEROFFICE COMMUNICATION
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT**

BUDGET AVAILABILITY STATEMENT

DATE: January 24, 2012

TO: Alexis Willhite, Director, Administrative Services
Department of Engineering

FROM: Guy Eggertsson, Fiscal Manager 1 *Guy Eggertsson*
Water Utilities Department

RE: Caroline Avenue Bridge Replacement
Contractor: American Engineering and Development Corporation
Reimbursable Utility Work
WUD Project Number 12-020H
P.B.CO Project #2010501

FISCAL IMPACT ANALYSIS:

Summary of Fiscal Impact:

Is item included in current budget? Yes X No ___

Budget Account Number:

Fund	Agency	Organization	Object	Amount
4001	720	2460	4615	\$20,145.78

Recommended Sources of Funds/Summary of Fiscal Impact:

Water Utility user fees.

C: Henry Melendez
Duane Palumbo