

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

Agenda Item # 3-C-15

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: April 5, 2011	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
	<input type="checkbox"/>	Workshop	<input type="checkbox"/>	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 H & R of Belle Glade, Inc. (H & R), in the amount of \$1,603,855.10 for the construction of Hatton Highway Over H.G.W.C.D. E-2 Canal (Project).

**SUMMARY:** Approval of this Contract will allow Palm Beach County (County) to issue a Notice to Proceed to H & R, a Palm Beach County company, to begin construction of the Project. The County's Small Business Enterprise (SBE) goal for the Project is 15% overall. The SBE participation committed for the Project by H & R is 42.39%.

District 6 (MRE)

**Background and Justification:** Bids for the Project were received by the Engineering Department on January 24, 2011. H & R was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its evaluation on February 23, 2011. Time to complete the Project under this contract shall be no more than 150 calendar days.

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

Recommended by:	<u><i>Ormelis A Fernandez</i></u>	<u>2/28/11</u>	<u><i>[Signature]</i></u>
	Division Director	Date	
Approved By:	<u><i>S. T. Wald</i></u>	<u>3/17/11</u>	
	County Engineer	Date	

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	\$1,776,561	-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-
<b>NET FISCAL IMPACT</b>	<b>\$1,776,561</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget?      Yes x      No

Budget Account No:  
Fund 3500    Dept 361    Unit 1119    Object 6551/6555

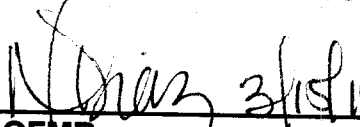
**Recommended Sources of Funds/Summary of Fiscal Impact:**  
Transportation Improvement Fund  
Hatton Highway over HGWCD E-2 Canal

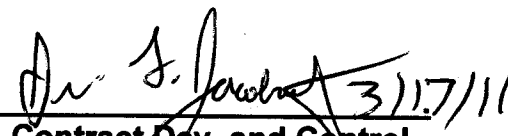
Construct Contract	\$1,603,855.10
Contingency	\$ 48,115.90
Testing Lab	\$ 7,000.00
Traffic Marking & Signage	\$ 4,300.00
Staff Costs - Roadway Production	\$ 32,000.00
Engineering Services	\$ 16,000.00
Construction Coordination	\$ 64,000.00
Traffic	\$ 1,290.00
<b>Fiscal Impact</b>	<b>\$1,776,561.00</b>

C. Departmental Fiscal Review: Cada Co. for Alexis Willhite

**III. REVIEW COMMENTS**

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

  
 \_\_\_\_\_  
 OFMB  
 3/15/11  
 3/14/11  
 3/17/11

  
 \_\_\_\_\_  
 Contract Dev. and Control  
 E. Jones 3/17/11

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

This Contract complies with our contract review requirements.

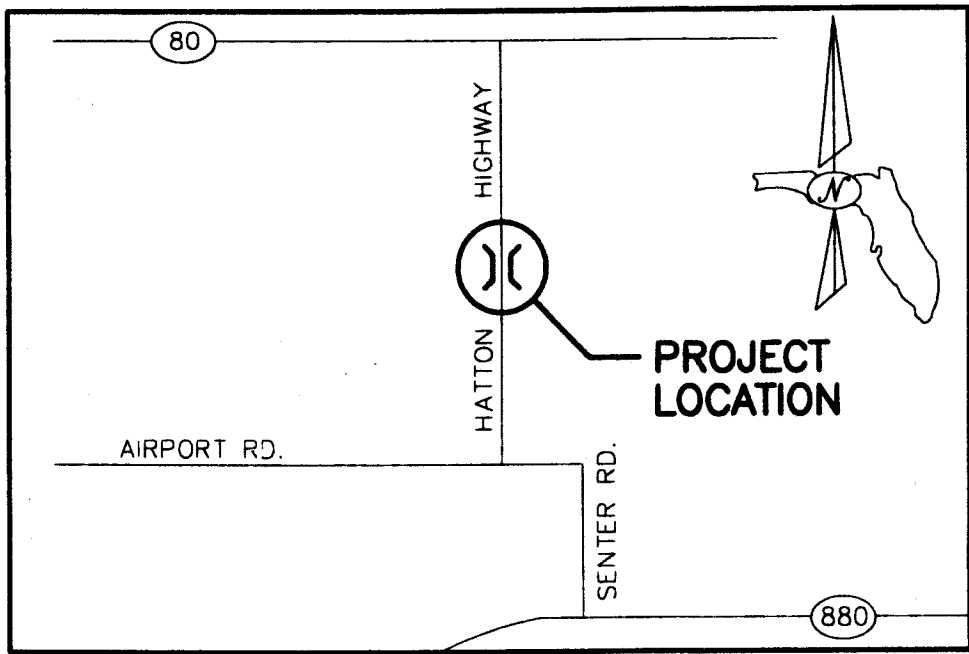
  
 \_\_\_\_\_  
 Assistant County Attorney  
 3/21/11

**C. Other Department Review:**

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

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

**PROJECT LOCATION  
HATTON HIGHWAY OVER  
H.G.W.C.D. E-2 CANAL  
PALM BEACH COUNTY PROJECT NO. 2004509**



LOCATION SKETCH

C O N T R A C T

STATE OF FLORIDA )

) SS

COUNTY OF PALM BEACH )

This Contract, made this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 2011, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and H & R of Belle Glade, Inc. of P.O. Box 264, Belle Glade, 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 his, its or 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:

HATTON HWY. OVER H.G.W.C.D. E-2 - BASE BID + ALTERNATE 2

IN THE AMOUNT OF:

ONE MILLION, SIX HUNDRED THREE THOUSAND EIGHT HUNDRED FIFTY FIVE 10/100

(IN WORDS)

\$1,603,855.10

(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 as follows: [REDACTED]

[REDACTED] 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 (in accordance with Section 8-10.2 of the General Provisions) damages 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: \_\_\_\_\_  
Karen T. Marcus, Chair

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

[Signature]  
APPROVED AS TO TERMS  
AND CONDITIONS

[Signature]  
(witness signature)

H & R OF BELLE GRADE INC.  
(Corporate Name)

HEATH NORMAN  
(witness name printed)

a FLORIDA corporation  
(insert state of incorporation)

[Signature]  
(witness signature)

By [Signature]  
(signature)

Stacie Rimes  
(witness name printed)

THOMAS T. KING, JR.  
(print signatory's name)

Its VP OF FINANCE  
(print title)

3/9/11  
(date of execution)

(Corporate Seal)



Office of  
**Small Business Assistance**  
 50 South Military Trail, Suite 2N-172  
 West Palm Beach, FL 33415  
 (561) 616-6840  
 Fax: (561) 616-6850.  
 www.pbcgov.com/osba

**Palm Beach County  
 Board of County  
 Commissioners**

- Karen T. Marcus, Chair
- Shelley Vana, Vice Chair
- Paulette Burdick
- Steven L. Abrams
- Burt Aaronson
- Jess R. Santamaria
- Priscilla A. Taylor

County Administrator  
 Robert Weisman

**DATE:** February 23, 2011  
**TO:** David Young, PE, Special Projects Manager  
 Roadway Production Division  
**Through:** Allen Gray, Manager, Office of Small Business Assistance *A. Gray*  
**FROM:** Tanoy Williams, Compliance Specialist II *TW*  
**SUBJECT:** Compliance Review on Project No. 2004509  
 Hatton Hwy Over H.G.W.C.D. E-2 Canal

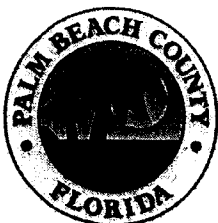
The following is a Compliance Review of SBE participation on the above-mentioned project.

**LOW BIDDER:** **H & R OF BELLE GLADE, INC.**  
 PO Box 264  
 Belle Glade, FL 33430  
 Phone: 561-992-7403  
 Bid Opening: January 24, 2011  
 Bid Amount: \$1,603,855.10  
**Goal:** 15% Overall  
**Goal Achieved:** 42.39%

**SBE Participation:**

(SB)	Drawdy	\$621,827.44	38.77%
(SB)	Caulfield	\$ 17,125.00	1.06%
(SB)	Turfpro	\$ 8,428.86	0.52%
(WB)	SE Guardrail	\$ 32,506.02	2.02%
		<b>\$679,887.32</b>	<b>42.39%</b>

"An Equal Opportunity  
 Affirmative Action Employer"



**2ND LOW BIDDER:** **JW CHEATHAM, LLC**  
7396 Westpoint Place  
West Palm Beach, FL 33413  
Phone: 561-471-4100  
Bid Amount: \$1,623,384.38  
Goal: 15% Overall  
Goal Achieved: 0.00%

**SBE Participation:**  
(SB) <sup>1</sup>Drawdy **\$0.00** **0.00%**

**3RD LOW BIDDER:** **COMMUNITY ASPHALT CORP.**  
7795 Hooper Road  
West Palm Beach, FL 33411  
Phone: 561-790-6467  
Bid Amount: \$1,698,215.40  
Goal: 15%  
Goal Achieved: 33.53%

**SBE Participation:**  
(SB) Drawdy **\$569,553.50** **33.53%**

**EVALUATION**

The low bidder, **H & R OF BELLE GLADE, INC.** has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney  
File

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<sup>1</sup> Could not give SBE utilization because when I requested clarification on what specific line items were going to be performed by Drawdy, they sent a new schedule 2 with the line items listed, but for a different dollar amount.

**HATTON HWY.  
OVER H.G.W.C.D. E-2 CANAL  
PBC PROJECT NO 2004509**

**H & R of BELLE GLADE, INC.**

**J. W. CHEATHAM, LLC**

**COMMUNITY ASPHALT CORP.**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	<b>REGULAR ROADWAY PAY ITEMS</b>										
1	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP's)	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$602.00	\$602.00	\$730.40	\$10,000.00
2	NPDES COMPLIANCE (SEE SP'S)	1	LS	\$3,500.00	\$3,500.00	\$4,250.00	\$4,250.00	\$2,334.00	\$2,334.00	\$5,316.80	\$10,000.00
3	FLOATING TURBIDITY BARRIER	204	LF	\$12.00	\$2,448.00	\$10.00	\$2,040.00	\$11.50	\$2,346.00	\$12.30	\$10.00
4	CLEARING AND GRUBBING	1	LS	\$9,000.00	\$9,000.00	\$22,150.00	\$22,150.00	\$13,294.00	\$13,294.00	\$21,878.80	\$20,000.00
5	REGULAR EXCAVATION	140	CY	\$7.50	\$1,050.00	\$50.00	\$7,000.00	\$28.50	\$3,990.00	\$20.12	\$4.00
6	EMBANKMENT ( COMPACTED IN PLACE )	4,193	CY	\$12.10	\$50,735.30	\$15.00	\$62,895.00	\$15.50	\$64,991.50	\$13.45	\$6.78
7	TYPE S ASPHALTIC CONC. (BRIDGE)	61.6	TN	\$164.00	\$10,102.40	\$88.65	\$5,460.84	\$149.00	\$9,178.40	\$149.33	\$85.00
8	MISCELLANEOUS ASPHALT PAVEMENT	51.0	TN	\$190.00	\$9,690.00	\$200.00	\$10,200.00	\$173.00	\$8,823.00	\$183.60	\$150.00
9	BARRIER WALL (RIGID-SHOULDER)	87	LF	\$134.00	\$11,658.00	\$132.00	\$11,484.00	\$90.00	\$7,830.00	\$129.72	\$216.75
10	CLASS II CONCRETE - APPROACH SLABS	144	CY	\$465.50	\$67,032.00	\$461.00	\$66,384.00	\$505.00	\$72,720.00	\$425.55	\$500.00
11	REINFORCING STEEL - APPROACH SLABS	32,084.0	LB	\$1.90	\$60,959.60	\$1.85	\$59,355.40	\$1.85	\$59,355.40	\$1.69	\$2.00
12	GUARDRAIL ( ROADWAY )	1,503	LF	\$16.40	\$24,649.20	\$16.50	\$24,799.50	\$16.50	\$24,799.50	\$16.61	\$21.15
13	THRIE-BEAM TERMINAL CONNECTOR	4	EA	\$1,765.00	\$7,060.00	\$1,800.00	\$7,200.00	\$1,756.00	\$7,024.00	\$1,757.20	\$1,600.00
14	END ANCHORAGE ASSEMBLIES ( TYPE SRT-350 )	2	EA	\$1,525.00	\$3,050.00	\$1,500.00	\$3,000.00	\$1,517.00	\$3,034.00	\$1,507.40	\$1,800.00
15	SODDING (INCL. 180 SY FOR BRIDGE)	5,203	SY	\$1.75	\$9,105.25	\$1.75	\$9,105.25	\$3.00	\$15,609.00	\$2.13	\$1.65
16	HDPE (30")	93	LF	\$60.00	\$5,580.00	\$110.00	\$10,230.00	\$108.00	\$10,044.00	\$89.80	\$54.50
17	CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT)	2	ED	\$18.00	\$36.00	\$25.00	\$50.00	\$32.00	\$64.00	\$25.00	\$31.05
18	TRAFFIC CONTROL OFFICERS (NON-MOT)	20	HR	\$70.00	\$1,400.00	\$50.00	\$1,000.00	\$52.00	\$1,040.00	\$55.40	\$52.00
19	SFWMD PERMIT CERTIFICATION (SEE SP's)	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,097.00	\$1,097.00	\$2,759.40	\$2,500.00
20	RECORD DRAWINGS ( SEE SP's )	1	LS	\$35,960.00	\$35,960.00	\$500.00	\$500.00	\$4,344.00	\$4,344.00	\$18,560.80	\$10,000.00
	<b>TOTAL REGULAR ROADWAY ITEMS</b>				\$314,515.75		\$308,103.99		\$312,519.80		
	<b>BRIDGE ITEMS</b>										
21	DEMOLITION OF EXISTING BRIDGE	1	LS	\$26,750.00	\$26,750.00	\$53,000.00	\$53,000.00	\$53,223.00	\$53,223.00	\$61,094.60	\$50,000.00
	<b>PRESTRESSED PRECAST DECK SLAB UNITS</b>										
22	21"X 4'-10" X 38.6667 Ft. (10 REQD.)	386.7	FT	\$251.50	\$97,255.05	\$249.00	\$96,288.30	\$250.00	\$96,675.00	\$264.10	\$380.00
23	21"X 5'-1" X 38.6667 Ft. (2 REQD.)	77.3	FT	\$251.50	\$19,440.95	\$249.00	\$19,247.70	\$250.00	\$19,325.00	\$270.10	\$400.00
24	CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	19.0	CY	\$267.50	\$5,082.50	\$265.00	\$5,035.00	\$266.00	\$5,054.00	\$303.09	\$400.00
25	REINFORCING STEEL - LONGITUDINAL CLOSURE POURS	900.0	LB	\$1.35	\$1,215.00	\$1.35	\$1,215.00	\$1.35	\$1,215.00	\$1.36	\$2.00
26	CONCRETE TRAFFIC RAILING BARRIER - INDEX 420 - F SHAPE (INCLUDING ROADWAY)	496	LF	\$86.75	\$43,028.00	\$65.00	\$32,240.00	\$90.00	\$44,640.00	\$96.75	\$90.00



**HATTON HWY.  
OVER H.G.W.C.D. E-2 CANAL  
PBC PROJECT NO 2004509**

**H & R of BELLE GLADE, INC.**

**J. W. CHEATHAM, LLC**

**COMMUNITY ASPHALT CORP.**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
27	CONCRETE BARRIER - INDEX 410 SHT 5 OF 22- CANTILEVER WALL	58	LF	\$92.00	\$5,336.00	\$92.00	\$5,336.00	\$86.00	\$4,988.00	\$106.17	\$90.00
28	CLASS II CONCRETE FOR PILE CAPS	72	CY	\$374.50	\$26,964.00	\$371.00	\$26,712.00	\$373.00	\$26,856.00	\$374.86	\$750.00
29	REINFORCING STEEL FOR PILE CAPS	12,062	LB	\$1.35	\$16,283.70	\$1.35	\$16,283.70	\$1.35	\$16,283.70	\$1.31	\$2.00
<b>PRESTRESSED PILES</b>											
30	18" X 60 FT (2 REQD.) (TEST PILE)	120	LF	\$160.50	\$19,260.00	\$159.00	\$19,080.00	\$160.00	\$19,200.00	\$180.90	\$130.00
31	14" X 45 FT (3 REQD.) (END BENT)	135	LF	\$70.00	\$9,450.00	\$69.00	\$9,315.00	\$69.00	\$9,315.00	\$73.00	\$55.00
32	18" X 45 FT (17 REQD.) (END BENT)	765	LF	\$80.25	\$61,391.25	\$80.00	\$61,200.00	\$80.00	\$61,200.00	\$82.65	\$65.00
33	18" X 45 FT (4 REQD.) (WING WALL)	180	LF	\$80.25	\$14,445.00	\$80.00	\$14,400.00	\$80.00	\$14,400.00	\$82.65	\$65.00
34	14" X 40 FT (9 REQD.) (WING WALL)	360	LF	\$64.25	\$23,130.00	\$64.00	\$23,040.00	\$64.00	\$23,040.00	\$69.85	\$55.00
<b>PRECAST SHEET PILES</b>											
35	8" X 6'-8" X 16 FT (18 REQD.)	352	LF	\$80.25	\$28,248.00	\$80.00	\$28,160.00	\$80.00	\$28,160.00	\$96.85	\$160.00
36	8" X 8'-0" X 16 FT (3 REQD.)	48	LF	\$91.00	\$4,368.00	\$90.00	\$4,320.00	\$90.50	\$4,344.00	\$102.90	\$200.00
37	8" X 4'-0" X 16 FT (8 REQD.)	64	LF	\$145.50	\$9,312.00	\$144.00	\$9,216.00	\$145.00	\$9,280.00	\$145.90	\$155.00
38	AZ26 STEEL SHEET PILING X 45 FT LONG (INCL. PILE CAP) - WITH COAL TAR	583	SF	\$77.00	\$44,891.00	\$77.00	\$44,891.00	\$76.50	\$44,599.50	\$76.90	\$40.00
39	ROCK RUBBLE	820.0	TN	\$75.00	\$61,500.00	\$56.00	\$45,920.00	\$55.50	\$45,510.00	\$63.10	\$180.00
40	RETAINING WALL - PERMANENT	2,142	SF	\$86.50	\$185,283.00	\$66.00	\$141,372.00	\$66.00	\$141,372.00	\$65.71	\$33.00
<b>TOTAL BRIDGE ITEMS</b>					\$702,633.45		\$656,271.70		\$668,680.20		
<b>BASE BID = TOTAL REGULAR ROADWAY PLUS TOTAL BRIDGE ITEMS</b>					\$1,017,149.20		\$964,375.69		\$981,200.00		
<b>ALTERNATE BID #1</b>											
41	MOBILIZATION	1	LS	\$58,400.00	\$58,400.00	\$114,171.00	\$114,171.00	\$59,570.00	\$59,570.00	\$94,568.20	\$80,000.00
42	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )	1	LS	\$14,000.00	\$14,000.00	\$19,781.00	\$19,781.00	\$36,698.00	\$36,698.00	\$36,250.65	\$20,000.00
43	SUBSOIL EXCAVATION	8,251	CY	\$14.75	\$121,702.25	\$20.00	\$165,020.00	\$15.50	\$127,890.50	\$14.70	\$7.50
44	TYPE B STABILIZATION (LBR 40)	3,659	SY	\$5.30	\$19,392.70	\$2.00	\$7,318.00	\$3.30	\$12,074.70	\$3.57	\$2.73
45	BASEROCK (8") (2 LIFTS)	3,200	SY	\$9.80	\$31,360.00	\$6.60	\$21,120.00	\$7.50	\$24,000.00	\$10.43	\$7.66
46	TYPE S ASPHALTIC CONCRETE OVERBUILD(AVG. 3")	312.00	TN	\$117.00	\$36,504.00	\$88.65	\$27,658.80	\$109.00	\$34,008.00	\$109.53	\$85.00
47	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	400.20	TN	\$82.50	\$33,016.50	\$88.65	\$35,477.73	\$77.00	\$30,815.40	\$89.43	\$80.86
48	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" ) (INCL. ASPHALT FOR BRIDGE)	276.00	TN	\$96.50	\$26,634.00	\$84.20	\$23,239.20	\$90.00	\$24,840.00	\$96.74	\$78.26
49	ASPHALT RUBBER MEMBRANE INTERLAYER (ARMI)	3,260	SY	\$8.10	\$26,406.00	\$8.00	\$26,080.00	\$8.05	\$26,243.00	\$7.43	\$6.50
50	EMBANKMENT SURCHARGE	1,591	CY	\$29.80	\$47,411.80	\$5.00	\$7,955.00	\$4.70	\$7,477.70	\$13.43	\$14.00
51	MILL EXISTING ASPHALT PAVEMENT (1-1/2" AVG.)	2,281	SY	\$4.25	\$9,694.25	\$2.00	\$4,562.00	\$4.00	\$9,124.00	\$3.80	\$2.00
52	GI SOLUTIONS 180ST WOVEN GEOTEXTILE (OR APPROVED EQUAL)	6,596	SY	\$1.35	\$8,904.60	\$2.00	\$13,192.00	\$2.65	\$17,479.40	\$2.70	\$10.00
<b>TOTAL ALTERNATE BID #1</b>					\$433,426.10		\$465,574.73		\$410,220.70		

**HATTON HWY.  
OVER H.G.W.C.D. E-2 CANAL  
PBC PROJECT NO 2004509**

**H & R of BELLE GLADE, INC.**

**J. W. CHEATHAM, LLC**

**COMMUNITY ASPHALT CORP.**

**AVERAGE OF  
BID ITEMS**

**ENGINEERS  
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
	<b>ALTERNATE BID #2</b>										
53	MOBILIZATION	1	LS	\$56,300.00	\$56,300.00	\$97,946.00	\$97,946.00	\$72,562.00	\$72,562.00	\$109,061.60	\$80,000.00
54	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )	1	LS	\$5,000.00	\$5,000.00	\$18,515.00	\$18,515.00	\$50,367.00	\$50,367.00	\$35,133.40	\$20,000.00
55	SUBSOIL EXCAVATION	23,251	CY	\$14.75	\$342,952.25	\$17.50	\$406,892.50	\$18.00	\$418,518.00	\$14.70	\$7.50
56	TYPE B STABILIZATION (LBR 40)	6,799	SY	\$5.30	\$36,034.70	\$2.00	\$13,598.00	\$4.00	\$27,196.00	\$3.71	\$2.73
57	BASEROCK (2 LIFTS) (8")	6,340	SY	\$9.80	\$62,132.00	\$6.60	\$41,844.00	\$11.00	\$69,740.00	\$11.13	\$7.66
58	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	400.20	TN	\$82.50	\$33,016.50	\$88.65	\$35,477.73	\$77.00	\$30,815.40	\$89.83	\$80.86
59	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" ) (INCL. ASPHALT FOR BRIDGE)	531.30	TN	\$96.50	\$51,270.45	\$84.20	\$44,735.46	\$90.00	\$47,817.00	\$96.94	\$78.26
	<b>TOTAL ALTERNATE BID #2</b>				\$586,705.90		\$659,008.69		\$717,015.40		
	<b>BASE BID + ALTERNATE BID #1</b>				\$1,450,575.30		\$1,429,950.42		\$1,391,420.70		
	<b>BASE BID + ALTERNATE BID #2</b>				\$1,603,855.10		\$1,623,384.38		\$1,698,215.40		

**HATTON HWY.  
OVER H.G.W.C.D. E-2 CANAL  
PBC PROJECT NO 2004509**

**PALM BEACH GRADING, INC.**

**CONSTRUCT GROUP CORP.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>REGULAR ROADWAY PAY ITEMS</b>							
1	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP'S)	1	LS	\$1,800.00	\$1,800.00	\$250.00	\$250.00
2	NPDES COMPLIANCE (SEE SP'S)	1	LS	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00
3	FLOATING TURBIDITY BARRIER	204	LF	\$15.00	\$3,060.00	\$12.98	\$2,647.92
4	CLEARING AND GRUBBING	1	LS	\$28,500.00	\$28,500.00	\$36,450.00	\$36,450.00
5	REGULAR EXCAVATION	140	CY	\$10.00	\$1,400.00	\$4.60	\$644.00
6	EMBANKMENT ( COMPACTED IN PLACE )	4,193	CY	\$12.00	\$50,316.00	\$12.65	\$53,041.45
7	TYPE S ASPHALTIC CONC. (BRIDGE)	61.6	TN	\$145.00	\$8,932.00	\$200.00	\$12,320.00
8	MISCELLANEOUS ASPHALT PAVEMENT	51.0	TN	\$155.00	\$7,905.00	\$200.00	\$10,200.00
9	BARRIER WALL (RIGID-SHOULDER)	87	LF	\$125.00	\$10,875.00	\$167.61	\$14,582.07
10	CLASS II CONCRETE - APPROACH SLABS	144	CY	\$478.50	\$68,904.00	\$217.76	\$31,357.44
11	REINFORCING STEEL - APPROACH SLABS	32,084.0	LB	\$1.90	\$60,959.60	\$0.94	\$30,158.96
12	GUARDRAIL ( ROADWAY )	1,503	LF	\$17.00	\$25,551.00	\$16.64	\$25,009.92
13	THRIE-BEAM TERMINAL CONNECTOR	4	EA	\$1,815.00	\$7,260.00	\$1,650.00	\$6,600.00
14	END ANCHORAGE ASSEMBLIES ( TYPE SRT-350 )	2	EA	\$1,570.00	\$3,140.00	\$1,425.00	\$2,850.00
15	SODDING (INCL. 180 SY FOR BRIDGE)	5,203	SY	\$2.50	\$13,007.50	\$1.63	\$8,480.89
16	HDPE (30")	93	LF	\$70.00	\$6,510.00	\$101.00	\$9,393.00
17	CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT)	2	ED	\$30.00	\$60.00	\$20.00	\$40.00
18	TRAFFIC CONTROL OFFICERS (NON-MOT)	20	HR	\$55.00	\$1,100.00	\$50.00	\$1,000.00
19	SFWMD PERMIT CERTIFICATION (SEE SP'S)	1	LS	\$1,200.00	\$1,200.00	\$10,000.00	\$10,000.00
20	RECORD DRAWINGS ( SEE SP'S )	1	LS	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00
<b>TOTAL REGULAR ROADWAY ITEMS</b>					<b>\$318,980.10</b>		<b>\$305,025.65</b>
<b>BRIDGE ITEMS</b>							
21	DEMOLITION OF EXISTING BRIDGE	1	LS	\$52,500.00	\$52,500.00	\$120,000.00	\$120,000.00
<b>RESTRICTION PLATES TO BE INSTALLED</b>							
22	21"X 4'-10" X 38.6667 Ft. (10 REQD.)	386.7	FT	\$260.00	\$100,542.00	\$310.00	\$119,877.00
23	21"X 5'-1" X 38.6667 Ft. (2 REQD.)	77.3	FT	\$260.00	\$20,098.00	\$340.00	\$26,282.00
24	CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	19.0	CY	\$275.00	\$5,225.00	\$441.95	\$8,397.05
25	REINFORCING STEEL - LONGITUDINAL CLOSURE POURS	900.0	LB	\$1.35	\$1,215.00	\$1.42	\$1,278.00
26	CONCRETE TRAFFIC RAILING BARRIER - INDEX 420 - F SHAPE (INCLUDING ROADWAY)	496	LF	\$89.00	\$44,144.00	\$153.00	\$75,888.00

**HATTON HWY.  
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PBC PROJECT NO 2004509**

**PALM BEACH GRADING, INC.**

**CONSTRUCT GROUP CORP.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
27	CONCRETE BARRIER - INDEX 410 SHT 5 OF 22- CANTILEVER WALL	58	LF	\$95.00	\$5,510.00	\$165.85	\$9,619.30
28	CLASS II CONCRETE FOR PILE CAPS	72	CY	\$385.00	\$27,720.00	\$370.78	\$26,696.16
29	REINFORCING STEEL FOR PILE CAPS	12,062	LB	\$1.35	\$16,283.70	\$1.13	\$13,630.06
<b>PRESTRESSED PILES</b>							
30	18" X 60 FT (2 REQD.) (TEST PILE)	120	LF	\$165.00	\$19,800.00	\$260.00	\$31,200.00
31	14" X 45 FT (3 REQD.) (END BENT)	135	LF	\$72.00	\$9,720.00	\$85.00	\$11,475.00
32	18" X 45 FT (17 REQD.) (END BENT)	765	LF	\$83.00	\$63,495.00	\$90.00	\$68,850.00
33	18" X 45 FT (4 REQD.) (WING WALL)	180	LF	\$83.00	\$14,940.00	\$90.00	\$16,200.00
34	14" X 40 FT (9 REQD.) (WING WALL)	360	LF	\$72.00	\$25,920.00	\$85.00	\$30,600.00
<b>PRECAST SHEET PILES</b>							
35	8" X 6'-8" X 16 FT (18 REQD.)	352	LF	\$94.00	\$33,088.00	\$150.00	\$52,800.00
36	8" X 8'-0" X 16 FT (3 REQD.)	48	LF	\$88.00	\$4,224.00	\$155.00	\$7,440.00
37	8" X 4'-0" X 16 FT (8 REQD.)	64	LF	\$150.00	\$9,600.00	\$145.00	\$9,280.00
38	AZ26 STEEL SHEET PILING X 45 FT LONG (INCL. PILE CAP) - WITH COAL TAR	583	SF	\$79.00	\$46,057.00	\$75.00	\$43,725.00
39	ROCK RUBBLE	820.0	TN	\$77.00	\$63,140.00	\$52.00	\$42,640.00
40	RETAINING WALL - PERMANENT	2,142	SF	\$74.00	\$158,508.00	\$36.06	\$77,240.52
<b>TOTAL BRIDGE ITEMS</b>					<b>\$721,729.70</b>		<b>\$793,118.09</b>
<b>BASE BID = TOTAL REGULAR ROADWAY PLUS TOTAL BRIDGE ITEMS</b>					<b>\$1,040,709.80</b>		<b>\$1,098,143.74</b>
<b>ALTERNATE BID #1</b>							
41	MOBILIZATION	1	LS	\$68,500.00	\$68,500.00	\$172,200.00	\$172,200.00
42	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )	1	LS	\$89,500.00	\$89,500.00	\$21,274.24	\$21,274.24
43	SUBSOIL EXCAVATION	8,251	CY	\$15.00	\$123,765.00	\$8.25	\$68,070.75
44	TYPE B STABILIZATION (LBR 40)	3,659	SY	\$3.00	\$10,977.00	\$4.25	\$15,550.75
45	BASEROCK (8") (2 LIFTS)	3,200	SY	\$11.00	\$35,200.00	\$17.25	\$55,200.00
46	TYPE S ASPHALTIC CONCRETE OVERBUILD(AVG. 3")	312.00	TN	\$118.00	\$36,816.00	\$115.00	\$35,880.00
47	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	400.20	TN	\$84.00	\$33,616.80	\$115.00	\$46,023.00
48	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" ) (INCL. ASPHALT FOR BRIDGE)	276.00	TN	\$98.00	\$27,048.00	\$115.00	\$31,740.00
49	ASPHALT RUBBER MEMBRANE INTERLAYER (ARMI)	3,260	SY	\$5.00	\$16,300.00	\$8.00	\$26,080.00
50	EMBANKMENT SURCHARGE	1,591	CY	\$15.00	\$23,865.00	\$12.65	\$20,126.15
51	MILL EXISTING ASPHALT PAVEMENT (1-1/2" AVG.)	2,281	SY	\$5.00	\$11,405.00	\$3.75	\$8,553.75
52	GI SOLUTIONS 180ST WOVEN GEOTEXTILE (OR APPROVED EQUAL)	6,596	SY	\$6.00	\$39,576.00	\$1.50	\$9,894.00
<b>TOTAL ALTERNATE BID #1</b>					<b>\$516,568.80</b>		<b>\$510,592.64</b>

**HATTON HWY.  
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**CONSTRUCT GROUP CORP.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	<b>ALTERNATE BID #2</b>						
53	MOBILIZATION	1	LS	\$68,500.00	\$68,500.00	\$250,000.00	\$250,000.00
54	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )	1	LS	\$89,500.00	\$89,500.00	\$12,285.00	\$12,285.00
55	SUBSOIL EXCAVATION	23,251	CY	\$15.00	\$348,765.00	\$8.25	\$191,820.75
56	TYPE B STABILIZATION (LBR 40)	6,799	SY	\$3.00	\$20,397.00	\$4.25	\$28,895.75
57	BASEROCK (2 LIFTS) (8")	6,340	SY	\$11.00	\$69,740.00	\$17.25	\$109,365.00
58	TYPE S-III ASPHALTIC CONCRETE ( 1.0 " )	400.20	TN	\$86.00	\$34,417.20	\$115.00	\$46,023.00
59	TYPE S-1 ASPHALTIC CONCRETE ( 1.50" ) (INCL. ASPHALT FOR BRIDGE)	531.30	TN	\$99.00	\$52,598.70	\$115.00	\$61,099.50
	<b>TOTAL ALTERNATE BID #2</b>				\$683,917.90		\$699,489.00
	<b>BASE BID + ALTERNATE BID #1</b>				\$1,557,278.60		\$1,608,736.38
	<b>BASE BID + ALTERNATE BID #2</b>				\$1,724,627.70		\$1,797,632.74

**THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.**

**PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE**

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.

THE COST OF COMPACTED SUBGRADE IS INCIDENTAL TO COST OF BASEROCK.

BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.

CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL

SODDING - SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS (SECT. 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: Two Hundred Ten (210) calendar days.

Bids as read at opening of Tuesday, January 24, 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., Spcl Proj Prgm Mngr