

Agenda Item is over 50 pages; may be viewed in the Minutes Department

Agenda Item #: 3-C-3

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: March 22, 2016

 Consent

 Regular

 Workshop

 Public Hearing

Department:
 Submitted By: Engineering & Public Works
 Submitted For: Roadway Production Division

EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a contract with Rosso Site Development, Inc. (Rosso) in the amount of \$4,307,307.30 for the construction of Lyons Road from Lantana Road to north of the Lake Worth Drainage District L-14 Canal (Project).

SUMMARY: Approval of this contract will allow Palm Beach County to issue a notice to proceed to Rosso, 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 Rosso is 57.37%.

Districts 3&6 (MRE)

Background and Justification: Bids for the Project were received by the Engineering Department on December 15, 2015. Rosso was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its evaluation on January 22, 2016. Time to complete all work under this contract shall be no more than 365 calendar days.

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

Recommended by: *Ornelis A. Fernandez* *2/9/16* *[Signature]*

 Division Director
 Date

Approved By: *S. T. Wild*
 2/26/16

 County Engineer
 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	<u>\$4,802,225</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>\$4,802,225</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 3504	Dept 361	Unit 1336	Object 6551	\$4,750,319.05
Fund 3504	Dept 361	Unit 1336	Object 6555	\$ 42,697.20
Fund 4001	Dept 720	Unit 2460	Object 4615	\$ 9,208.25

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 4
 Lyons Road/Lantana Road to Lake Worth Road

Construction Contract	\$4,307,307.30
Contingency	\$ 129,220.00
Testing Lab	\$ 22,000.00
Traffic Pavement Markings, Signal and Contingency	\$ 39,697.20
Staff Costs	
-Roadway Production	\$ 86,000.00
-Survey Section	\$ 43,000.00
-Construction Coordination	\$ 172,000.00
-Traffic	\$ 3,000.00
FISCAL IMPACT	\$4,802,224.50
Reimbursable Utility Work WUD	(\$ 9,208.25)
	<u>\$4,793,016.25</u>

C. Departmental Fiscal Review: Alicia Kovalainen

III. REVIEW COMMENTS

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

 John A. Hub 3/2/16
 OFMB 2/29 2/29 2/29

 Jana J. Jacobson 3/3/16
 Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

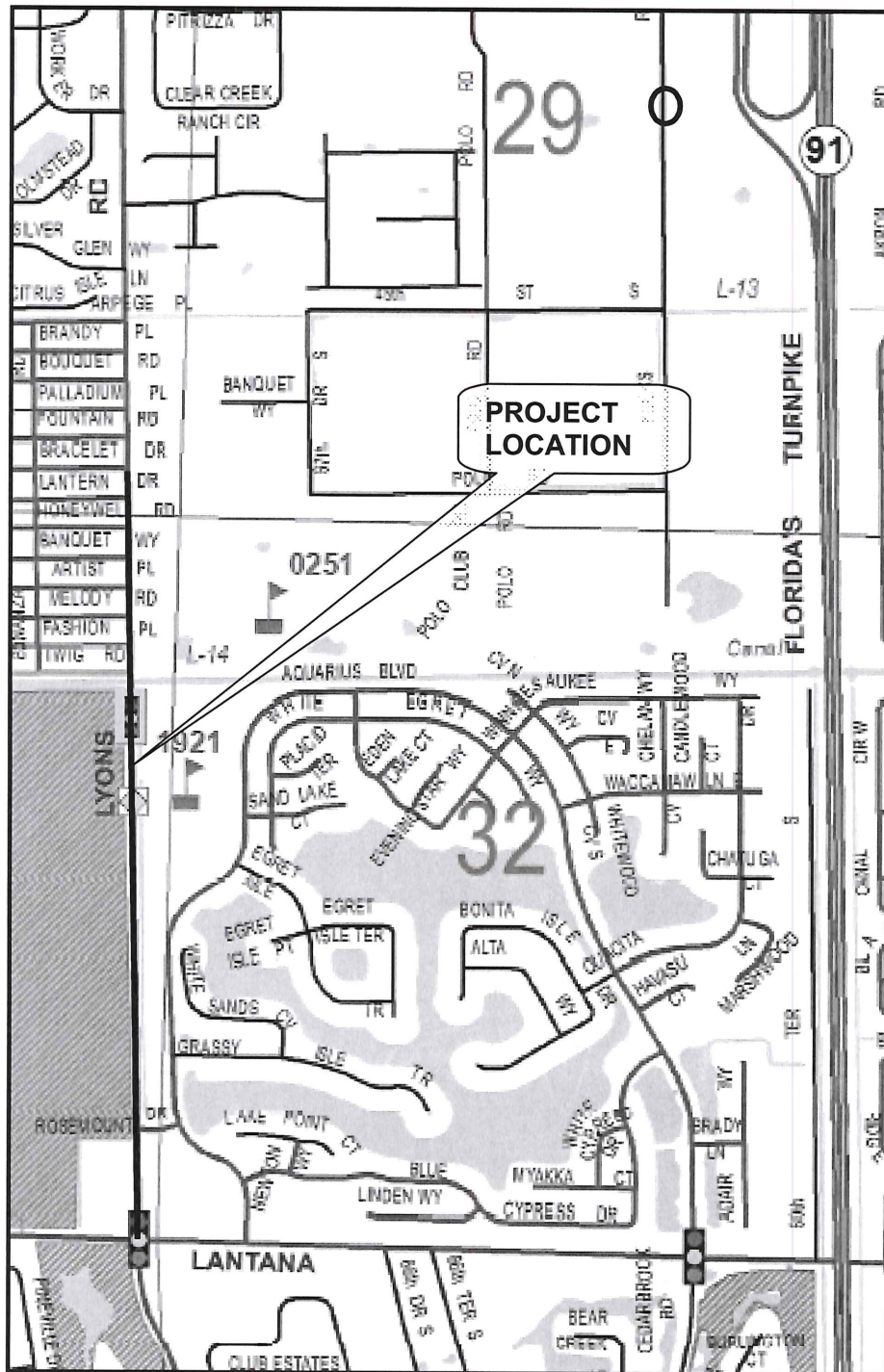
 Marilyn R. Smith 3/7/16
 Assistant County Attorney

C. Other Department Review:

 Department Director

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

**PROJECT LOCATION
LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PALM BEACH COUNTY
PROJECT NO. 2010504A**



LOCATION MAP

CONTRACT

STATE OF FLORIDA)

) SS

COUNTY OF PALM BEACH)

This Contract, made this ____ day of _____, A.D. 2016, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter "County"), and Rosso Site Development, Inc. of West Palm Beach, Florida, and their heirs, executors, administrators and assigns, (hereinafter "Contractor"):

WITNESSETH: The Contractor agrees with the County, 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: LYONS ROAD, LANTANA ROAD TO NORTH OF LWDD L-14 CANAL

PROJECT NO.: 2010504A

IN THE AMOUNT OF:

FOUR MILLION, THREE HUNDRED SEVEN THOUSAND, THREE HUNDRED SEVEN DOLLARS & 30/100

(IN WORDS)

\$4,307,307.30

(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 County, or its duly authorized representative.

The Contractor 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 (365) calendar days, (including Woodlands Middle School Phase, 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: _____
Mary Lou Berger, Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

[Signature]
APPROVED AS TO TERMS
AND CONDITIONS

[Signature]
(witness signature)

Rosso Site Development, Inc.
(Corporate Name)

Blair Simpson
(witness name printed)

a FL corporation
(insert state of incorporation)

[Signature]
(witness signature)

By *[Signature]*
(signature)

Joe Barrett
(witness name printed)

Joseph Rosso II
(print signatory's name)

Its President
(print title)

(date)

(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

Mary Lou Berger, Mayor
Hal R. Valeche, Vice Mayor

Paulette Burdick
Shelley Vana
Steven L. Abrams
Melissa McKinlay
Priscilla A. Taylor

County Administrator
Verdenia C. Baker

An Equal Opportunity
Affirmative Action Employer

DATE: January 22, 2016
TO: Holly B. Knight, P.E., Contracts Section
Manager - Roadway Production Division
Through: Tonya Davis Johnson, Director, Office of Small
Business Assistance
FROM: Tanoy Williams, Small Business Development
Specialist II
SUBJECT: Compliance Review on Project No. 2010504A
Lyons Road, Lantana Road to N. of LWDD L-14
Canal

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

LOW BIDDER: **ROSSO SITE DEVELOPMENT, INC.**
1302 South J Street
Lake Worth, FL 33460
Phone: 561-689-0889
Bid Amount: \$4,307,307.30
Goal: 15% Overall
Goal Achieved: 57.37%

SBE Participation:
(SB) ¹Rosso Site Dev. **\$2,471,513.93** **57.37%**

2ND LOW BIDDER: **JW CHEATHAM, LLC**
7396 WESTPORT PLACE
WEST PALM BEACH, FL 33413
Phone: 561-471-4100
Bid Amount: \$4,533,885.30
Goal: 15% Overall
Goal Achieved: 28.99%



SBE Participation:

(SB) Drawdy Construction **\$1,314,524.75 28.99%**

3RD LOW BIDDER:

COMMUNITY ASPHALT, CORP

7795 Hooper Road
West Palm Beach, FL 33411

Phone:

561-790-6467

Bid Amount:

\$4,581,351.75

Goal:

15% Overall

Goal Achieved:

13.96%

SBE Participation:

(SB) Wm. Adeimy	\$275,356.98	6.01%
² Unlimited Turf	\$ 0.00	0.00%
(SB) Engenuity Group	\$68,740.00	1.50%
(BL) OC Unlimited	<u>\$295,619.69</u>	<u>6.45%</u>
	\$639,716.67%	13.96%

EVALUATION

The low bidder, **ROSSO SITE DEVELOPMENT, INC.**
has met the SBE goal for this project.

cc: Helene Hvizd, Assistant County Attorney
File

¹ Contingency items in the amount of \$3,127.53 are excluded
² Unlimited Turf, LLC is not Palm Beach County SBE Certified

**LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PBC PROJECT #2010504A**

ATTACHMENT #5
PAGE 1 OF 7

ITEM #	DESCRIPTION	QTY	UNIT	AVERAGE OF BID ITEMS FOR ALL BIDDERS		ENGINEERS ESTIMATE		ROSSO SITE DEVELOPMENT		J.W. CHEATHAM, LLC		COMMUNITY ASPHALT CORP.	
				UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
REGULAR ROADWAY ITEMS													
1	MOBILIZATION	1	LS	\$ 402,057.75	\$297,000.00	\$374,581.98	\$ 374,581.98	\$381,200.00	\$ 381,200.00	\$200,310.00	\$ 200,310.00	\$200,310.00	\$ 200,310.00
2	MAINTENANCE OF TRAFFIC (INCLUDING PED. MOT)	1	LS	\$ 197,300.21	\$87,000.00	\$105,531.67	\$ 105,531.67	\$197,300.00	\$ 197,300.00	\$369,270.00	\$ 369,270.00	\$369,270.00	\$ 369,270.00
3	CLEARING AND GRUBBING	1	LS	\$ 196,104.14	\$94,550.00	\$139,790.09	\$ 139,790.09	\$341,960.00	\$ 341,960.00	\$138,490.00	\$ 138,490.00	\$138,490.00	\$ 138,490.00
4	REGULAR EXCAVATION	10,350	CY	\$ 5.17	\$15.75	\$ 4.41	\$ 45,643.50	\$ 5.00	\$ 51,750.00	\$ 3.80	\$ 39,330.00	\$ 3.80	\$ 39,330.00
5	EMBANKMENT (COMPACTED IN PLACE)	30,081	CY	\$ 10.84	\$18.85	\$ 4.81	\$ 144,689.61	\$ 6.00	\$ 180,486.00	\$ 12.70	\$ 382,028.70	\$ 12.70	\$ 382,028.70
6	CANAL EXCAVATION	2,633	CY	\$ 5.67	\$10.00	\$ 2.04	\$ 5,371.32	\$ 1.00	\$ 2,633.00	\$ 9.55	\$ 25,145.15	\$ 9.55	\$ 25,145.15
7	CANAL EMBANKMENT (COMPACTED IN PLACE)	10,194	CY	\$ 8.51	\$12.00	\$ 5.58	\$ 56,882.52	\$ 0.50	\$ 5,097.00	\$ 13.75	\$ 140,167.50	\$ 13.75	\$ 140,167.50
8	DETENTION AREA EXCAVATION	7,651	CY	\$ 5.51	\$7.50	\$ 4.73	\$ 36,189.23	\$ 3.00	\$ 22,953.00	\$ 2.15	\$ 16,449.65	\$ 2.15	\$ 16,449.65
9	DETENTION AREA EMBANKMENT	320	CY	\$ 6.54	\$9.00	\$ 2.69	\$ 860.80	\$ 1.00	\$ 320.00	\$ 17.30	\$ 5,536.00	\$ 17.30	\$ 5,536.00
10	MISCELLANEOUS ASPHALT PAVEMENT (1")	154	TN	\$ 155.42	\$108.00	\$ 180.36	\$ 27,775.44	\$ 110.00	\$ 16,940.00	\$ 183.00	\$ 28,182.00	\$ 183.00	\$ 28,182.00
11	FRICTION COURSE FC-9.5 (TRAFFIC C) (1.0 ")	1,987	TN	\$ 131.26	\$108.00	\$ 140.46	\$ 279,094.02	\$ 122.00	\$ 242,414.00	\$ 129.00	\$ 256,323.00	\$ 129.00	\$ 256,323.00
12	TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1-1/2")	2,811	TN	\$ 94.46	\$130.00	\$ 94.42	\$ 265,414.62	\$ 84.00	\$ 236,124.00	\$ 85.65	\$ 240,762.15	\$ 85.65	\$ 240,762.15
13	MILL EXISTING ASPHALT PAVEMENT (1" THICK) (AVG.)	1,986	SY	\$ 4.40	\$3.65	\$ 3.62	\$ 7,189.32	\$ 3.00	\$ 5,958.00	\$ 3.45	\$ 6,851.70	\$ 3.45	\$ 6,851.70
14	OPTIONAL BASE GROUP 7	32,590	SY	\$ 13.75	\$8.50	\$ 14.55	\$ 474,184.50	\$ 10.65	\$ 347,083.50	\$ 13.90	\$ 453,001.00	\$ 13.90	\$ 453,001.00
15	OPTIONAL BASE GROUP 13 (WIDENING AREA)	1,001	SY	\$ 25.23	\$32.00	\$ 29.80	\$ 29,829.80	\$ 22.30	\$ 22,322.30	\$ 21.95	\$ 21,971.95	\$ 21.95	\$ 21,971.95
16	TYPE B STABILIZATION (LBR 40) (12")	32,590	SY	\$ 5.16	\$3.60	\$ 4.13	\$ 134,596.70	\$ 3.25	\$ 105,917.50	\$ 3.25	\$ 105,917.50	\$ 3.25	\$ 105,917.50
17	CLASS I CONCRETE (GRAVITY WALL)	112	CY	\$ 461.75	\$440.00	\$ 463.03	\$ 51,859.36	\$ 460.00	\$ 51,520.00	\$ 403.00	\$ 45,136.00	\$ 403.00	\$ 45,136.00
18	CLASS I CONCRETE (ENDWALLS)	2.1	CY	\$ 2,993.00	\$440.00	\$ 2,814.00	\$ 5,909.40	\$ 1,300.00	\$ 2,730.00	\$ 2,810.00	\$ 5,901.00	\$ 2,810.00	\$ 5,901.00
19	CONCRETE (4" THICK) SIDEWALK	1,388	SY	\$ 36.10	\$34.000	\$ 41.25	\$ 57,255.00	\$ 30.25	\$ 41,987.00	\$ 38.30	\$ 53,160.40	\$ 38.30	\$ 53,160.40
20	CONCRETE (6"THICK) DRIVEWAYS	242	SY	\$ 48.01	\$39.00	\$ 57.13	\$ 13,825.46	\$ 36.00	\$ 8,712.00	\$ 49.95	\$ 12,087.90	\$ 49.95	\$ 12,087.90
21	CONCRETE (5" THICK) MEDIAN	662	SY	\$ 49.14	\$36.00	\$ 84.29	\$ 55,799.98	\$ 33.50	\$ 22,177.00	\$ 36.35	\$ 24,063.70	\$ 36.35	\$ 24,063.70
22	INLETS (DITCH BOTTOM) (TYPE C)	4	EA	\$ 2,695.94	\$2,135.00	\$ 2,992.50	\$ 11,970.00	\$ 2,160.00	\$ 8,640.00	\$ 2,990.00	\$ 11,960.00	\$ 2,990.00	\$ 11,960.00
23	MODIFY EXISTING DRAINAGE STRUCTURE	2	EA	\$ 2,052.31	\$1,850.000	\$ 1,900.50	\$ 3,801.00	\$ 2,268.00	\$ 4,536.00	\$ 1,900.00	\$ 3,800.00	\$ 1,900.00	\$ 3,800.00
24	ADJUST EXISTING INLET	1	EA	\$ 3,468.97	\$1,320.00	\$ 3,396.75	\$ 3,396.75	\$ 3,240.00	\$ 3,240.00	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00
25	INLETS (CURB) (TYPE P-5) (<10')	1	EA	\$ 4,549.00	\$4,310.00	\$ 4,662.00	\$ 4,662.00	\$ 4,100.00	\$ 4,100.00	\$ 4,660.00	\$ 4,660.00	\$ 4,660.00	\$ 4,660.00
26	INLETS (CURB) (TYPE P-6) (<10')	3	EA	\$ 5,236.25	\$3,925.00	\$ 5,775.00	\$ 17,325.00	\$ 4,320.00	\$ 12,960.00	\$ 5,780.00	\$ 17,340.00	\$ 5,780.00	\$ 17,340.00
27	MANHOLE (TYPE P- 7)	1	EA	\$ 3,558.50	\$2,345.00	\$ 3,213.00	\$ 3,213.00	\$ 3,780.00	\$ 3,780.00	\$ 3,210.00	\$ 3,210.00	\$ 3,210.00	\$ 3,210.00
28	INLETS (CLOSED FLUME, TYPE 1)	3	EA	\$ 5,425.31	\$4,315.00	\$ 4,672.50	\$ 14,017.50	\$ 5,500.00	\$ 16,500.00	\$ 4,670.00	\$ 14,010.00	\$ 4,670.00	\$ 14,010.00
29	INLETS (OPEN FLUME)	28	EA	\$ 810.88	\$1,000.00	\$ 527.07	\$ 14,757.96	\$ 600.00	\$ 16,800.00	\$ 530.00	\$ 14,840.00	\$ 530.00	\$ 14,840.00
30	MITERED END SECTION (ROUND) (18")	11	EA	\$ 1,368.81	\$930.00	\$ 1,165.50	\$ 12,820.50	\$ 1,620.00	\$ 17,820.00	\$ 1,170.00	\$ 12,870.00	\$ 1,170.00	\$ 12,870.00
31	MITERED END SECTION (14"x23")	2	EA	\$ 1,400.31	\$950.00	\$ 1,207.50	\$ 2,415.00	\$ 1,620.00	\$ 3,240.00	\$ 1,210.00	\$ 2,420.00	\$ 1,210.00	\$ 2,420.00
32	MITERED END SECTION (12")	1	EA	\$ 1,031.47	\$500.00	\$ 1,107.75	\$ 1,107.75	\$ 864.00	\$ 864.00	\$ 1,110.00	\$ 1,110.00	\$ 1,110.00	\$ 1,110.00
33	CONTROL STRUCTURE	1	EA	\$ 6,810.00	\$6,800.00	\$ 6,825.00	\$ 6,825.00	\$ 6,480.00	\$ 6,480.00	\$ 6,830.00	\$ 6,830.00	\$ 6,830.00	\$ 6,830.00
34	A2000 (PVC PIPE) (12") (INCLUDING CLEAN OUT)	1,970	LF	\$ 33.33	\$10.00	\$ 31.50	\$ 62,055.00	\$ 34.50	\$ 67,965.00	\$ 31.50	\$ 62,055.00	\$ 31.50	\$ 62,055.00
35	12" PVC PIPE (SCH 80)	40	LF	\$ 49.71	\$10.00	\$ 35.70	\$ 1,428.00	\$ 54.00	\$ 2,160.00	\$ 52.50	\$ 2,100.00	\$ 52.50	\$ 2,100.00
36	6" PVC PIPE (SCH 80) (IRRIGATION)	80	LF	\$ 36.00	\$4.25	\$ 29.93	\$ 2,394.40	\$ 38.00	\$ 3,040.00	\$ 29.95	\$ 2,396.00	\$ 29.95	\$ 2,396.00
37	STORM SEWER PUMPING (24" OR LESS) (SEE SP'S)	882	LF	\$ 1.97	\$4.00	\$ 1.58	\$ 1,393.56	\$ 1.60	\$ 1,411.20	\$ 1.70	\$ 1,499.40	\$ 1.70	\$ 1,499.40
38	STORM SEWER PUMPING (> 24" TO 48") (SEE SP'S)	1,063	LF	\$ 2.64	\$3.50	\$ 2.10	\$ 2,232.30	\$ 2.70	\$ 2,870.10	\$ 2.30	\$ 2,444.90	\$ 2.30	\$ 2,444.90
39	CONCRETE PIPE CULVERT (18")	626	LF	\$ 58.70	\$58.00	\$ 51.98	\$ 32,539.48	\$ 65.00	\$ 40,690.00	\$ 52.00	\$ 32,552.00	\$ 52.00	\$ 32,552.00
40	ELLIPTICAL CONCRETE PIPE (14"x23")	208	LF	\$ 78.58	\$60.00	\$ 77.70	\$ 16,161.60	\$ 81.00	\$ 16,848.00	\$ 77.70	\$ 16,161.60	\$ 77.70	\$ 16,161.60
41	CONCRETE CURB & GUTTER, TYPE F	15,142	LF	\$ 15.24	\$15.00	\$ 15.98	\$ 241,969.16	\$ 13.20	\$ 199,874.40	\$ 12.05	\$ 182,461.10	\$ 12.05	\$ 182,461.10
42	PIPE GUIDE RAIL	448	LF	\$ 54.79	\$46.00	\$ 36.75	\$ 16,464.00	\$ 38.00	\$ 17,024.00	\$ 89.80	\$ 40,230.40	\$ 89.80	\$ 40,230.40
43	RELOCATE/RESETTING EXIST FENCE	50	LF	\$ 27.66	\$13.00	\$ 26.25	\$ 1,312.50	\$ 22.00	\$ 1,100.00	\$ 16.80	\$ 840.00	\$ 16.80	\$ 840.00
44	TYPE B FENCE, 6' HT, BLACK VINYL CLAD	765	LF	\$ 26.24	\$13.00	\$ 16.80	\$ 12,852.00	\$ 20.00	\$ 15,300.00	\$ 18.60	\$ 14,229.00	\$ 18.60	\$ 14,229.00
45	PALM RELOCATION UNIT (SEE SP'S)	7	EA	\$ 546.00	\$850.00	\$ 360.00	\$ 2,520.00	\$ 500.00	\$ 3,500.00	\$ 513.00	\$ 3,591.00	\$ 513.00	\$ 3,591.00

**LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PBC PROJECT #2010504A**

Attachment #5
Page 2 of 7

				AVERAGE OF BID ITEMS FOR ALL BIDDERS	ENGINEERS ESTIMATE	ROSSO SITE DEVELOPMENT		J.W. CHEATHAM, LLC		COMMUNITY ASPHALT CORP.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
46	SEED & MULCH	33,470	SY	\$ 0.99	\$1.00	\$ 1.48	\$ 49,535.60	\$ 0.55	\$ 18,408.50	\$ 1.00	\$ 33,470.00
47	SODDING	22,502	SY	\$ 2.62	\$4.650	\$ 2.98	\$ 67,055.96	\$ 2.10	\$ 47,254.20	\$ 2.55	\$ 57,380.10
48	RELOCATE LIGHT POLE AND PULL BOX	1	EA	\$ 3,000.53	\$1,500.00	\$ 3,134.25	\$ 3,134.25	\$ 3,225.00	\$ 3,225.00	\$ 3,130.00	\$ 3,130.00
BRIDGE PAY ITEMS											
49	STRUCTURES REMOVAL OF EXIST (EXIST. BRIDGE)	1	LS	\$ 65,582.50	\$43,200.00	\$ 84,150.00	\$ 84,150.00	\$ 69,000.00	\$ 69,000.00	\$ 24,150.00	\$ 24,150.00
50	PRE-STRESSED DECK SLABS	600	LF	\$ 406.22	\$360.00	\$ 372.75	\$ 223,650.00	\$ 424.00	\$ 254,400.00	\$ 373.00	\$ 223,800.00
51	CLASS IV CONCRETE (CLOSURE & KEYWAYS)	16	CY	\$ 858.33	\$943.20	\$ 1,189.65	\$ 19,034.40	\$ 477.00	\$ 7,632.00	\$ 1,190.00	\$ 19,040.00
52	REINFORCING STEEL (CLOSURE & KEYWAYS)	1,495	LB	\$ 1.71	\$0.92	\$ 0.85	\$ 1,270.75	\$ 2.40	\$ 3,588.00	\$ 0.85	\$ 1,270.75
53	CLASS II CONCRETE (BRIDGE DECK DIAPHRAGMS)	6	CY	\$ 1,144.00	\$591.60	\$ 1,617.00	\$ 9,702.00	\$ 583.00	\$ 3,498.00	\$ 1,620.00	\$ 9,720.00
54	REINFORCING STEEL (BRIDGE DECK DIAPHRAGMS)	412	LB	\$ 3.00	\$0.92	\$ 1.58	\$ 650.96	\$ 5.00	\$ 2,060.00	\$ 1.60	\$ 659.20
55	CONCRETE TRAFFIC RAILING (FDOT INDEX 423)	165	LF	\$ 154.20	\$114.00	\$ 138.60	\$ 22,869.00	\$ 159.00	\$ 26,235.00	\$ 139.00	\$ 22,935.00
56	SHOULDER CONCRETE BARRIER WALL (FDOT INDEX 410)	55	LF	\$ 277.24	\$141.60	\$ 249.90	\$ 13,744.50	\$ 292.00	\$ 16,060.00	\$ 250.00	\$ 13,750.00
57	ALUMINUM PEDESTRIAN/BICYCLE RAILING (FDOT INDEX 822)	165	LF	\$ 150.64	\$37.20	\$ 55.65	\$ 9,182.25	\$ 85.00	\$ 14,025.00	\$ 708.00	\$ 116,820.00
58	CLASS II CONCRETE (SUBSTRUCTURE)	107	CY	\$ 625.71	\$906.00	\$ 707.70	\$ 75,723.90	\$ 504.00	\$ 53,928.00	\$ 708.00	\$ 75,756.00
59	REINFORCING STEEL (SUBSTRUCTURE)	21,818	LB	\$ 1.54	\$1.02	\$ 0.96	\$ 20,945.28	\$ 2.15	\$ 46,908.70	\$ 0.95	\$ 20,727.10
60	18" SQUARE CONCRETE TEST PILES	192	LF	\$ 178.64	\$147.60	\$ 191.10	\$ 36,691.20	\$ 159.00	\$ 30,528.00	\$ 191.00	\$ 36,672.00
61	18" SQUARE CONCRETE PRODUCTION PILES	2,970	LF	\$ 86.37	\$69.60	\$ 68.25	\$ 202,702.50	\$ 111.00	\$ 329,670.00	\$ 68.25	\$ 202,702.50
62	CLASS II CONCRETE SHEET PANELS - TYPE A	351	LF	\$ 223.25	\$180.00	\$ 199.50	\$ 70,024.50	\$ 239.00	\$ 83,889.00	\$ 200.00	\$ 70,200.00
63	CLASS II CONCRETE SHEET PANELS - TYPE B	54	LF	\$ 217.81	\$180.00	\$ 189.00	\$ 10,206.00	\$ 239.00	\$ 12,906.00	\$ 189.00	\$ 10,206.00
64	CLASS II CONCRETE SHEET PANELS - TYPE C	108	LF	\$ 191.99	\$180.00	\$ 114.45	\$ 12,360.60	\$ 265.00	\$ 28,620.00	\$ 114.00	\$ 12,312.00
65	CLASS II CONCRETE (SIDEWALKS/MEDIAN)	63	CY	\$ 487.66	\$591.60	\$ 509.25	\$ 32,082.75	\$ 424.00	\$ 26,712.00	\$ 509.00	\$ 32,067.00
66	REINFORCING STEEL (SIDEWALKS/MEDIAN)	3,823	LB	\$ 1.59	\$0.92	\$ 0.85	\$ 3,249.55	\$ 3.00	\$ 11,469.00	\$ 0.85	\$ 3,249.55
67	CLASS II CONCRETE (APPROACH SLABS)	221	CY	\$ 433.64	\$374.40	\$ 402.15	\$ 88,875.15	\$ 424.00	\$ 93,704.00	\$ 402.00	\$ 88,842.00
68	REINFORCING STEEL (APPROACH SLABS)	41,103	LB	\$ 1.48	\$1.04	\$ 0.85	\$ 34,937.55	\$ 2.15	\$ 88,371.45	\$ 0.85	\$ 34,937.55
69	REVTMENT MAT	994	SY	\$ 107.64	\$86.40	\$ 68.25	\$ 67,840.50	\$ 132.00	\$ 131,208.00	\$ 82.90	\$ 82,402.60
PBC WATER UTILITY ITEMS											
70	ADJUST VALVE BOX (INCLUDING CONCRETE COLLAR)	7	EA	\$ 352.28	\$275.00	\$ 341.25	\$ 2,388.75	\$ 300.00	\$ 2,100.00	\$ 341.00	\$ 2,387.00
71	RELOCATE WATER METER	1	EA	\$ 872.22	\$500.00	\$ 813.75	\$ 813.75	\$ 650.00	\$ 650.00	\$ 814.00	\$ 814.00
72	RELOCATE FIRE DEPARTMENT CONNECTION	1	EA	\$ 1,750.94	\$500.00	\$ 1,837.50	\$ 1,837.50	\$ 1,300.00	\$ 1,300.00	\$ 1,840.00	\$ 1,840.00
CONTINGENCY ITEMS											
73	CLASS I CONCRETE - MISCELLANEOUS	50	CY	\$ 360.09	\$425.00	\$ 115.50	\$ 5,775.00	\$ 500.00	\$ 25,000.00	\$ 404.00	\$ 20,200.00
74	FLOWABLE FILL	25	CY	\$ 198.79	\$210.00	\$ 175.35	\$ 4,383.75	\$ 100.00	\$ 2,500.00	\$ 175.00	\$ 4,375.00
75	CHANGEABLE VARIABLE MESSAGE SIGN	60	ED	\$ 18.21	\$125.00	\$ 21.00	\$ 1,260.00	\$ 20.00	\$ 1,200.00	\$ 14.70	\$ 882.00
76	TRAFFIC CONTROL OFFICER (NON MOT)	160	HR	\$ 55.25	\$57.00	\$ 63.00	\$ 10,080.00	\$ 50.00	\$ 8,000.00	\$ 48.00	\$ 7,680.00
77	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	2	EA	\$ 5,914.63	\$3,700.00	\$ 5,607.00	\$ 11,214.00	\$ 6,000.00	\$ 12,000.00	\$ 5,610.00	\$ 11,220.00
78	STORM SEWER CLEANING (24" OR LESS) (SEE SP'S)	882	LF	\$ 3.04	\$4.00	\$ 2.63	\$ 2,319.66	\$ 2.50	\$ 2,205.00	\$ 2.85	\$ 2,513.70
79	STORM SEWER CLEANING (> 24" TO 48") (SEE SP'S)	1,063	LF	\$ 5.41	\$6.00	\$ 4.99	\$ 5,304.37	\$ 4.60	\$ 4,889.80	\$ 5.40	\$ 5,740.20
PBC WATER UTILITY CONTINGENCY ITEMS											
80	SUPPORT & PROTECT W.M. & APPURTENANCES (<12")	100	LF	\$ 15.26	\$14.00	\$ 11.55	\$ 1,155.00	\$ 17.00	\$ 1,700.00	\$ 11.55	\$ 1,155.00
81	SUPPORT & PROTECT W.M. & APPURTENANCES (> 12")	100	LF	\$ 22.58	\$34.00	\$ 17.06	\$ 1,706.00	\$ 27.00	\$ 2,700.00	\$ 17.05	\$ 1,705.00
82	ADJUST AIR RELEASE VALVE (PIPE)	1	EA	\$ 1,091.63	\$1,000.00	\$ 819.00	\$ 819.00	\$ 1,600.00	\$ 1,600.00	\$ 819.00	\$ 819.00
83	ADJUST AIR RELEASE VALVE (MANHOLE)	1	EA	\$ 1,676.41	\$1,500.00	\$ 488.25	\$ 488.25	\$ 1,600.00	\$ 1,600.00	\$ 488.00	\$ 488.00
SIGNALIZATION ITEMS											
630-2-11-2	2" PVC (SCH 40) UNDERGROUND CONDUIT	5,844	LF	\$ 4.93	\$6.03	\$ 4.52	\$ 26,414.88	\$ 4.65	\$ 27,174.60	\$ 4.50	\$ 26,298.00
630-2-11-2A	ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN OPEN TRENCH	6,064	LF	\$ 1.68	\$2.00	\$ 1.89	\$ 11,460.96	\$ 1.95	\$ 11,824.80	\$ 1.90	\$ 11,521.60
630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	110	LF	\$ 16.42	\$16.24	\$ 15.75	\$ 1,732.50	\$ 16.20	\$ 1,782.00	\$ 15.75	\$ 1,732.50

LYONS ROAD

LANTANA ROAD TO NORTH OF LWDD L-14 CANAL

PBC PROJECT #2010504A

Attachment #5

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				AVERAGE OF BID ITEMS FOR ALL BIDDERS	ENGINEERS ESTIMATE	ROSSO SITE DEVELOPMENT		J.W. CHEATHAM, LLC		COMMUNITY ASPHALT CORP.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
630-2-12-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	227	LF	\$ 24.44	\$23.50	\$ 23.10	\$ 5,243.70	\$ 23.75	\$ 5,391.25	\$ 23.10	\$ 5,243.70
630-2-14-2	2" RIGID CONDUIT HOT DIPPED GALVANIZED CONDUIT SURFACE MOUNTED	25	LF	\$ 24.04	\$4.39	\$ 21.00	\$ 525.00	\$ 22.00	\$ 550.00	\$ 21.00	\$ 525.00
632-7-1-19D	SIGNAL CABLE (SPAN LENGTH 451' - 550')	1	PI	\$ 2,955.25	\$3,255.00	\$ 1,827.00	\$ 1,827.00	\$ 1,880.00	\$ 1,880.00	\$ 1,830.00	\$ 1,830.00
632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$ 1,357.13	\$1,237.91	\$ 756.00	\$ 756.00	\$ 770.00	\$ 770.00	\$ 756.00	\$ 756.00
632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$ 1,475.06	\$1,400.00	\$ 787.50	\$ 787.50	\$ 810.00	\$ 810.00	\$ 788.00	\$ 788.00
635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS	17	EA	\$ 660.94	\$604.72	\$ 682.50	\$ 11,602.50	\$ 702.00	\$ 11,934.00	\$ 683.00	\$ 11,611.00
635-2-12-AB	PULL BOX (17" x 30" x 24"D) HEAVY DUTY COVERS	10	EA	\$ 769.88	\$810.73	\$ 777.00	\$ 7,770.00	\$ 800.00	\$ 8,000.00	\$ 777.00	\$ 7,770.00
635-2-12-B	PULL BOX, (24"X36"X24"D) FIBERGLASS, HEAVY DUTY COVERS	3	EA	\$ 1,226.25	\$1,253.42	\$ 1,155.00	\$ 3,465.00	\$ 1,190.00	\$ 3,570.00	\$ 1,160.00	\$ 3,480.00
635-2-13-A	PULL BOX, (30"X48"X24"D) FIBERGLASS, HEAVY DUTY COVERS	3	EA	\$ 1,484.44	\$1,551.87	\$ 1,375.50	\$ 4,126.50	\$ 1,415.00	\$ 4,245.00	\$ 1,380.00	\$ 4,140.00
639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	1	AS	\$ 1,586.81	\$1,896.90	\$ 1,459.50	\$ 1,459.50	\$ 1,500.00	\$ 1,500.00	\$ 1,460.00	\$ 1,460.00
639-1-610	REMOVE POWER SERVICE (OVERHEAD)	1	EA	\$ 453.09	\$276.18	\$ 315.00	\$ 315.00	\$ 324.00	\$ 324.00	\$ 315.00	\$ 315.00
639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)	180	LF	\$ 3.80	\$4.45	\$ 4.41	\$ 793.80	\$ 4.60	\$ 828.00	\$ 4.40	\$ 792.00
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)	1	EA	\$ 827.56	\$892.56	\$ 787.50	\$ 787.50	\$ 810.00	\$ 810.00	\$ 788.00	\$ 788.00
641-2-70A	CONCRETE POLE REMOVAL - SHALLOW (INCLUDES POLE AND BURIED ATTACHMENTS TO A DEPTH OF 4 FEET BELOW EXISTING GRADE) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER	4	EA	\$ 2,785.56	\$2,427.72	\$ 2,719.50	\$ 10,878.00	\$ 2,800.00	\$ 11,200.00	\$ 2,720.00	\$ 10,880.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)	2	EA	\$ 868.94	\$1,139.64	\$ 850.50	\$ 1,701.00	\$ 875.00	\$ 1,750.00	\$ 851.00	\$ 1,702.00
649-31-106	MAST ARM ASSY D1-S21 36' W/LUM (POWDER COATED FINISH)	1	EA	\$ 30,632.63	\$24,332.73	\$ 32,571.00	\$ 32,571.00	\$ 33,500.00	\$ 33,500.00	\$ 32,570.00	\$ 32,570.00
649-31-107	MAST ARM ASSY D3-S22 46' W/LUM (POWDER COATED FINISH)	2	EA	\$ 33,955.13	\$24,117.63	\$ 35,931.00	\$ 71,862.00	\$ 36,960.00	\$ 73,920.00	\$ 35,930.00	\$ 71,860.00
650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES	4	AS	\$ 894.13	\$983.68	\$ 861.00	\$ 3,444.00	\$ 886.00	\$ 3,544.00	\$ 861.00	\$ 3,444.00
650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES	2	AS	\$ 1,358.44	\$1,495.66	\$ 1,228.50	\$ 2,457.00	\$ 1,264.00	\$ 2,528.00	\$ 1,230.00	\$ 2,460.00
650-1-70	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	6	EA	\$ 31.38	\$42.99	\$ 31.50	\$ 189.00	\$ 33.00	\$ 198.00	\$ 31.50	\$ 189.00
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	2	EA	\$ 707.63	\$722.49	\$ 693.00	\$ 1,386.00	\$ 713.00	\$ 1,426.00	\$ 693.00	\$ 1,386.00
653-192	PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM	1	EA	\$ 1,324.63	\$925.00	\$ 1,386.00	\$ 1,386.00	\$ 1,426.00	\$ 1,426.00	\$ 1,390.00	\$ 1,390.00
660-4-10-B3	VIDEO IMAGE DETECTION 3 - CAMERA SYSTEM (ITERIS) COMPLETE.	1	EA	\$ 20,695.78	\$19,409.41	\$ 22,680.00	\$ 22,680.00	\$ 23,330.00	\$ 23,330.00	\$ 22,680.00	\$ 22,680.00
665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	4	EA	\$ 141.69	\$157.67	\$ 136.50	\$ 546.00	\$ 140.00	\$ 560.00	\$ 137.00	\$ 548.00
670-5-11A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	1	AS	\$ 26,450.25	\$23,983.15	\$ 26,019.00	\$ 26,019.00	\$ 26,763.00	\$ 26,763.00	\$ 26,020.00	\$ 26,020.00
690-20	SIGNAL PEDESTRIAN ASSEMBLY, REMOVAL	8	EA	\$ 31.26	\$53.34	\$ 31.50	\$ 252.00	\$ 33.00	\$ 264.00	\$ 31.50	\$ 252.00
690-31-1	SIGNAL PEDESTAL, REMOVE	2	EA	\$ 108.13	\$150.00	\$ 157.50	\$ 315.00	\$ 162.00	\$ 324.00	\$ 158.00	\$ 316.00
690-50-0	REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED EQUIPMENT	5	EA	\$ 415.13	\$510.24	\$ 504.00	\$ 2,520.00	\$ 518.00	\$ 2,590.00	\$ 504.00	\$ 2,520.00
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	2	EA	\$ 27.50	\$58.71	\$ 15.75	\$ 31.50	\$ 17.00	\$ 34.00	\$ 15.75	\$ 31.50
690-80	REMOVE SPAN WIRE ASSEMBLY	1	PI	\$ 797.31	\$549.20	\$ 766.50	\$ 766.50	\$ 790.00	\$ 790.00	\$ 767.00	\$ 767.00
690-90	REMOVE CABLING AND CONDUIT	350	LF	\$ 1.91	\$0.68	\$ 2.21	\$ 773.50	\$ 2.30	\$ 805.00	\$ 2.20	\$ 770.00
690-100	REMOVE MISCELENEOUS SIGNAL EQUIPMENT	1	EA	\$ 1,012.94	\$1,212.70	\$ 1,018.50	\$ 1,018.50	\$ 1,050.00	\$ 1,050.00	\$ 1,020.00	\$ 1,020.00
700-3-2-01	OVERHEAD SIGN PANEL - UP TO 12 SQUARE FEET	5	EA	\$ 456.69	\$385.01	\$ 451.50	\$ 2,257.50	\$ 465.00	\$ 2,325.00	\$ 452.00	\$ 2,260.00
700-5-21	INTERNALLY ILLUMINATED SIGN (6') FLUORESCENT	3	EA	\$ 2,748.50	\$3,391.91	\$ 2,688.00	\$ 8,064.00	\$ 2,765.00	\$ 8,295.00	\$ 2,690.00	\$ 8,070.00
700-12-22	GROUND MOUNT SOLAR-POWERED SIGN BEACON (TWO BEACONS) - INCLUDING SCHOOL ZONE FLASHERS	4	EA	\$ 6,128.19	\$6,375.92	\$ 5,995.50	\$ 23,982.00	\$ 6,170.00	\$ 24,680.00	\$ 6,000.00	\$ 24,000.00
715-1-12	CONDUCTOR (No. 8 to No. 6)	850	LF	\$ 1.33	\$1.52	\$ 1.47	\$ 1,249.50	\$ 1.50	\$ 1,275.00	\$ 1.45	\$ 1,232.50
715-11-111-A	LUMINAIRE ROADWAY COBRA HEAD (150 WATT)	3	EA	\$ 458.46	\$334.09	\$ 273.00	\$ 819.00	\$ 281.00	\$ 843.00	\$ 273.00	\$ 819.00

INDICATES DISCREPANCY IN TOTAL

TOTAL BID AMOUNT

\$ 4,307,307.30

\$ 4,533,885.30

\$ 4,581,351.75

LYONS ROAD

LANTANA ROAD TO NORTH OF LWDD L-14 CANAL

PBC PROJECT #2010504A

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				RANGER CONSTRUCTION INDUSTRIES, INC.		ENGECON CONSTRUCTION, INC		HARDRIVES OF DELRAY, INC.		WEEKLEY ASPHALT PAVING, INC.		GIBBS & REGISTER, INC.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
REGULAR ROADWAY ITEMS													
1	MOBILIZATION	1	LS	\$557,000.00	\$ 557,000.00	\$470,000.00	\$ 470,000.00	\$400,000.00	\$ 400,000.00	\$233,370.00	\$ 233,370.00	\$600,000.00	\$ 600,000.00
2	MAINTENANCE OF TRAFFIC (INCLUDING PED. MOT)	1	LS	\$102,000.00	\$ 102,000.00	\$ 72,000.00	\$ 72,000.00	\$220,000.00	\$ 220,000.00	\$281,300.00	\$ 281,300.00	\$231,000.00	\$ 231,000.00
3	CLEARING AND GRUBBING	1	LS	\$180,000.00	\$ 180,000.00	\$110,000.00	\$ 110,000.00	\$106,860.00	\$ 106,860.00	\$193,733.00	\$ 193,733.00	\$358,000.00	\$ 358,000.00
4	REGULAR EXCAVATION	10,350	CY	\$ 3.45	\$ 35,707.50	\$ 9.00	\$ 93,150.00	\$ 4.50	\$ 46,575.00	\$ 7.19	\$ 74,416.50	\$ 4.00	\$ 41,400.00
5	EMBANKMENT (COMPACTED IN PLACE)	30,081	CY	\$ 9.80	\$ 294,793.80	\$ 14.00	\$ 421,134.00	\$ 13.80	\$ 415,117.80	\$ 15.60	\$ 469,263.60	\$ 10.00	\$ 300,810.00
6	CANAL EXCAVATION	2,633	CY	\$ 4.90	\$ 12,901.70	\$ 8.00	\$ 21,064.00	\$ 3.00	\$ 7,899.00	\$ 13.86	\$ 36,493.38	\$ 3.00	\$ 7,899.00
7	CANAL EMBANKMENT (COMPACTED IN PLACE)	10,194	CY	\$ 14.15	\$ 144,245.10	\$ 3.00	\$ 30,582.00	\$ 3.40	\$ 34,659.60	\$ 12.70	\$ 129,463.80	\$ 15.00	\$ 152,910.00
8	DETENTION AREA EXCAVATION	7,651	CY	\$ 2.60	\$ 19,892.60	\$ 8.00	\$ 61,208.00	\$ 6.50	\$ 49,731.50	\$ 7.10	\$ 54,322.10	\$ 10.00	\$ 76,510.00
9	DETENTION AREA EMBANKMENT	320	CY	\$ 5.20	\$ 1,664.00	\$ 3.00	\$ 960.00	\$ 5.00	\$ 1,600.00	\$ 13.15	\$ 4,208.00	\$ 5.00	\$ 1,600.00
10	MISCELLANEOUS ASPHALT PAVEMENT (1")	154	TN	\$ 140.00	\$ 21,560.00	\$ 145.00	\$ 22,330.00	\$ 150.00	\$ 23,100.00	\$ 160.00	\$ 24,640.00	\$ 175.00	\$ 26,950.00
11	FRICITION COURSE FC-9.5 (TRAFFIC C) (1.0 ")	1,987	TN	\$ 124.00	\$ 246,388.00	\$ 128.60	\$ 255,528.20	\$ 138.00	\$ 274,206.00	\$ 128.00	\$ 254,336.00	\$ 140.00	\$ 278,180.00
12	TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1-1/2")	2,811	TN	\$ 90.00	\$ 252,990.00	\$ 93.10	\$ 261,704.10	\$ 102.00	\$ 286,722.00	\$ 106.50	\$ 299,371.50	\$ 100.00	\$ 281,100.00
13	MILL EXISTING ASPHALT PAVEMENT (1" THICK) (AVG.)	1,986	SY	\$ 4.00	\$ 7,944.00	\$ 4.15	\$ 8,241.90	\$ 10.00	\$ 19,860.00	\$ 3.00	\$ 5,958.00	\$ 4.00	\$ 7,944.00
14	OPTIONAL BASE GROUP 7	32,590	SY	\$ 11.15	\$ 363,378.50	\$ 18.00	\$ 586,620.00	\$ 10.50	\$ 342,195.00	\$ 16.27	\$ 530,239.30	\$ 15.00	\$ 488,850.00
15	OPTIONAL BASE GROUP 13 (WIDENING AREA)	1,001	SY	\$ 17.05	\$ 17,067.05	\$ 29.80	\$ 29,829.80	\$ 20.00	\$ 20,020.00	\$ 25.90	\$ 25,925.90	\$ 35.00	\$ 35,035.00
16	TYPE B STABILIZATION (LBR 40) (12")	32,590	SY	\$ 4.70	\$ 153,173.00	\$ 6.50	\$ 211,835.00	\$ 3.50	\$ 114,065.00	\$ 5.92	\$ 192,932.80	\$ 10.00	\$ 325,900.00
17	CLASS I CONCRETE (GRAVITY WALL)	112	CY	\$ 490.00	\$ 54,880.00	\$ 350.00	\$ 39,200.00	\$ 350.00	\$ 39,200.00	\$ 428.00	\$ 47,936.00	\$ 750.00	\$ 84,000.00
18	CLASS I CONCRETE (ENDWALLS)	2.1	CY	\$ 6,930.00	\$ 14,553.00	\$ 2,690.00	\$ 5,649.00	\$ 1,320.00	\$ 2,772.00	\$ 2,980.00	\$ 6,258.00	\$ 3,100.00	\$ 6,510.00
19	CONCRETE (4" THICK) SIDEWALK	1,388	SY	\$ 38.00	\$ 52,744.00	\$ 30.00	\$ 41,640.00	\$ 33.00	\$ 45,804.00	\$ 33.00	\$ 45,804.00	\$ 45.00	\$ 62,460.00
20	CONCRETE (6"THICK) DRIVEWAYS	242	SY	\$ 46.00	\$ 11,132.00	\$ 36.00	\$ 8,712.00	\$ 40.00	\$ 9,680.00	\$ 44.00	\$ 10,648.00	\$ 75.00	\$ 18,150.00
21	CONCRETE (5" THICK) MEDIAN	662	SY	\$ 72.00	\$ 47,664.00	\$ 28.00	\$ 18,536.00	\$ 33.00	\$ 21,846.00	\$ 31.00	\$ 20,522.00	\$ 75.00	\$ 49,650.00
22	INLETS (DITCH BOTTOM) (TYPE C)	4	EA	\$ 2,850.00	\$ 11,400.00	\$ 2,850.00	\$ 11,400.00	\$ 2,200.00	\$ 8,800.00	\$ 2,225.00	\$ 8,900.00	\$ 3,300.00	\$ 13,200.00
23	MODIFY EXISTING DRAINAGE STRUCTURE	2	EA	\$ 1,800.00	\$ 3,600.00	\$ 1,815.00	\$ 3,630.00	\$ 2,300.00	\$ 4,600.00	\$ 2,335.00	\$ 4,670.00	\$ 2,100.00	\$ 4,200.00
24	ADJUST EXISTING INLET	1	EA	\$ 4,020.00	\$ 4,020.00	\$ 3,245.00	\$ 3,245.00	\$ 3,350.00	\$ 3,350.00	\$ 3,400.00	\$ 3,400.00	\$ 3,700.00	\$ 3,700.00
25	INLETS (CURB) (TYPE P-5) (<10')	1	EA	\$ 4,970.00	\$ 4,970.00	\$ 4,450.00	\$ 4,450.00	\$ 4,250.00	\$ 4,250.00	\$ 4,300.00	\$ 4,300.00	\$ 5,000.00	\$ 5,000.00
26	INLETS (CURB) (TYPE P-6) (<10')	3	EA	\$ 5,300.00	\$ 15,900.00	\$ 5,515.00	\$ 16,545.00	\$ 4,400.00	\$ 13,200.00	\$ 4,500.00	\$ 13,500.00	\$ 6,300.00	\$ 18,900.00
27	MANHOLE (TYPE P- 7)	1	EA	\$ 3,900.00	\$ 3,900.00	\$ 3,065.00	\$ 3,065.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,500.00	\$ 3,500.00
28	INLETS (CLOSED FLUME, TYPE 1)	3	EA	\$ 4,700.00	\$ 14,100.00	\$ 4,460.00	\$ 13,380.00	\$ 5,700.00	\$ 17,100.00	\$ 5,700.00	\$ 17,100.00	\$ 8,000.00	\$ 24,000.00
29	INLETS (OPEN FLUME)	28	EA	\$ 410.00	\$ 11,480.00	\$ 715.00	\$ 20,020.00	\$ 1,000.00	\$ 28,000.00	\$ 705.00	\$ 19,740.00	\$ 2,000.00	\$ 56,000.00
30	MITERED END SECTION (ROUND) (18")	11	EA	\$ 1,200.00	\$ 13,200.00	\$ 1,115.00	\$ 12,265.00	\$ 1,680.00	\$ 18,480.00	\$ 1,700.00	\$ 18,700.00	\$ 1,300.00	\$ 14,300.00
31	MITERED END SECTION (14"x23")	2	EA	\$ 1,330.00	\$ 2,660.00	\$ 1,155.00	\$ 2,310.00	\$ 1,680.00	\$ 3,360.00	\$ 1,700.00	\$ 3,400.00	\$ 1,300.00	\$ 2,600.00
32	MITERED END SECTION (12")	1	EA	\$ 1,020.00	\$ 1,020.00	\$ 1,060.00	\$ 1,060.00	\$ 900.00	\$ 900.00	\$ 890.00	\$ 890.00	\$ 1,300.00	\$ 1,300.00
33	CONTROL STRUCTURE	1	EA	\$ 7,120.00	\$ 7,120.00	\$ 6,525.00	\$ 6,525.00	\$ 6,700.00	\$ 6,700.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00
34	A2000 (PVC PIPE) (12") (INCLUDING CLEAN OUT)	1,970	LF	\$ 32.00	\$ 63,040.00	\$ 30.50	\$ 60,085.00	\$ 36.00	\$ 70,920.00	\$ 35.60	\$ 70,132.00	\$ 35.00	\$ 68,950.00
35	12" PVC PIPE (SCH 80)	40	LF	\$ 65.00	\$ 2,600.00	\$ 34.50	\$ 1,380.00	\$ 60.00	\$ 2,400.00	\$ 56.00	\$ 2,240.00	\$ 40.00	\$ 1,600.00
36	6" PVC PIPE (SCH 80) (IRRIGATION)	80	LF	\$ 49.00	\$ 3,920.00	\$ 28.60	\$ 2,288.00	\$ 38.50	\$ 3,080.00	\$ 39.00	\$ 3,120.00	\$ 35.00	\$ 2,800.00
37	STORM SEWER PUMPING (24" OR LESS) (SEE SP'S)	882	LF	\$ 1.65	\$ 1,455.30	\$ 1.55	\$ 1,367.10	\$ 4.00	\$ 3,528.00	\$ 1.70	\$ 1,499.40	\$ 2.00	\$ 1,764.00
38	STORM SEWER PUMPING (> 24" TO 48") (SEE SP'S)	1,063	LF	\$ 2.20	\$ 2,338.60	\$ 2.05	\$ 2,179.15	\$ 5.00	\$ 5,315.00	\$ 2.25	\$ 2,391.75	\$ 2.50	\$ 2,657.50
39	CONCRETE PIPE CULVERT (18")	626	LF	\$ 58.00	\$ 36,308.00	\$ 49.65	\$ 31,080.90	\$ 66.00	\$ 41,316.00	\$ 67.00	\$ 41,942.00	\$ 60.00	\$ 37,560.00
40	ELLIPTICAL CONCRETE PIPE (14"x23")	208	LF	\$ 61.00	\$ 12,688.00	\$ 74.20	\$ 15,433.60	\$ 83.00	\$ 17,264.00	\$ 84.00	\$ 17,472.00	\$ 90.00	\$ 18,720.00
41	CONCRETE CURB & GUTTER, TYPE F	15,142	LF	\$ 14.25	\$ 215,773.50	\$ 12.00	\$ 181,704.00	\$ 16.00	\$ 242,272.00	\$ 13.40	\$ 202,902.80	\$ 25.00	\$ 378,550.00
42	PIPE GUIDE RAIL	448	LF	\$ 47.00	\$ 21,056.00	\$ 60.75	\$ 27,216.00	\$ 47.00	\$ 21,056.00	\$ 39.00	\$ 17,472.00	\$ 80.00	\$ 35,840.00
43	RELOCATE/RESETTING EXIST FENCE	50	LF	\$ 9.30	\$ 465.00	\$ 43.90	\$ 2,195.00	\$ 10.00	\$ 500.00	\$ 73.00	\$ 3,650.00	\$ 20.00	\$ 1,000.00
44	TYPE B FENCE, 6' HT, BLACK VINYL CLAD	765	LF	\$ 36.00	\$ 27,540.00	\$ 37.00	\$ 28,305.00	\$ 36.50	\$ 27,922.50	\$ 20.00	\$ 15,300.00	\$ 25.00	\$ 19,125.00
45	PALM RELOCATION UNIT (SEE SP'S)	7	EA	\$ 470.00	\$ 3,290.00	\$ 125.00	\$ 875.00	\$ 750.00	\$ 5,250.00	\$ 650.00	\$ 4,550.00	\$ 1,000.00	\$ 7,000.00

**LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PBC PROJECT #2010504A**

Attachment #5 - Page 5 of 7

ITEM #	DESCRIPTION	QTY	UNIT	RANGER CONSTRUCTION INDUSTRIES, INC.		ENGECON CONSTRUCTION, INC		HARDRIVES OF DELRAY, INC.		WEEKLEY ASPHALT PAVING, INC.		GIBBS & REGISTER, INC.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
46	SEED & MULCH	33,470	SY	\$ 1.15	\$ 38,490.50	\$ 0.50	\$ 16,735.00	\$ 0.70	\$ 23,429.00	\$ 0.56	\$ 18,743.20	\$ 2.00	\$ 66,940.00
47	SODDING	22,502	SY	\$ 2.80	\$ 63,005.60	\$ 1.95	\$ 43,878.90	\$ 2.40	\$ 54,004.80	\$ 2.17	\$ 48,829.34	\$ 4.00	\$ 90,008.00
48	RELOCATE LIGHT POLE AND PULL BOX	1	EA	\$ 2,730.00	\$ 2,730.00	\$ 2,985.00	\$ 2,985.00	\$ 3,300.00	\$ 3,300.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
BRIDGE PAY ITEMS													
49	STRUCTURES REMOVAL OF EXIST (EXIST. BRIDGE)	1	LS	\$ 25,300.00	\$ 25,300.00	\$ 75,000.00	\$ 75,000.00	\$ 71,500.00	\$ 71,500.00	\$ 25,560.00	\$ 25,560.00	\$150,000.00	\$ 150,000.00
50	PRE-STRESSED DECK SLABS	600	LF	\$ 390.00	\$ 234,000.00	\$ 405.00	\$ 243,000.00	\$ 440.00	\$ 264,000.00	\$ 395.00	\$ 237,000.00	\$ 450.00	\$ 270,000.00
51	CLASS IV CONCRETE (CLOSURE & KEYWAYS)	16	CY	\$ 1,250.00	\$ 20,000.00	\$ 455.00	\$ 7,280.00	\$ 495.00	\$ 7,920.00	\$ 1,260.00	\$ 20,160.00	\$ 550.00	\$ 8,800.00
52	REINFORCING STEEL (CLOSURE & KEYWAYS)	1,495	LB	\$ 0.90	\$ 1,345.50	\$ 2.25	\$ 3,363.75	\$ 2.50	\$ 3,737.50	\$ 0.90	\$ 1,345.50	\$ 3.00	\$ 4,485.00
53	CLASS II CONCRETE (BRIDGE DECK DIAPHRAGMS)	6	CY	\$ 1,690.00	\$ 10,140.00	\$ 555.00	\$ 3,330.00	\$ 600.00	\$ 3,600.00	\$ 1,712.00	\$ 10,272.00	\$ 775.00	\$ 4,650.00
54	REINFORCING STEEL (BRIDGE DECK DIAPHRAGMS)	412	LB	\$ 1.65	\$ 679.80	\$ 4.00	\$ 1,648.00	\$ 4.50	\$ 1,854.00	\$ 1.70	\$ 700.40	\$ 4.00	\$ 1,648.00
55	CONCRETE TRAFFIC RAILING (FDOT INDEX 423)	165	LF	\$ 150.00	\$ 24,750.00	\$ 160.00	\$ 26,400.00	\$ 165.00	\$ 27,225.00	\$ 147.00	\$ 24,255.00	\$ 175.00	\$ 28,875.00
56	SHOULDER CONCRETE BARRIER WALL (FDOT INDEX 410)	55	LF	\$ 260.00	\$ 14,300.00	\$ 276.00	\$ 15,180.00	\$ 300.00	\$ 16,500.00	\$ 265.00	\$ 14,575.00	\$ 325.00	\$ 17,875.00
57	ALUMINUM PEDESTRIAN/BICYCLE RAILING (FDOT INDEX 822)	165	LF	\$ 46.00	\$ 7,590.00	\$ 80.50	\$ 13,282.50	\$ 90.00	\$ 14,850.00	\$ 60.00	\$ 9,900.00	\$ 80.00	\$ 13,200.00
58	CLASS II CONCRETE (SUBSTRUCTURE)	107	CY	\$ 740.00	\$ 79,180.00	\$ 476.00	\$ 50,932.00	\$ 520.00	\$ 55,640.00	\$ 750.00	\$ 80,250.00	\$ 600.00	\$ 64,200.00
59	REINFORCING STEEL (SUBSTRUCTURE)	21,818	LB	\$ 1.00	\$ 21,818.00	\$ 2.00	\$ 43,636.00	\$ 2.20	\$ 47,999.60	\$ 1.02	\$ 22,254.36	\$ 2.00	\$ 43,636.00
60	18" SQUARE CONCRETE TEST PILES	192	LF	\$ 200.00	\$ 38,400.00	\$ 160.00	\$ 30,720.00	\$ 165.00	\$ 31,680.00	\$ 203.00	\$ 38,976.00	\$ 160.00	\$ 30,720.00
61	18" SQUARE CONCRETE PRODUCTION PILES	2,970	LF	\$ 71.00	\$ 210,870.00	\$ 65.15	\$ 193,495.50	\$ 115.00	\$ 341,550.00	\$ 72.30	\$ 214,731.00	\$ 120.00	\$ 356,400.00
62	CLASS II CONCRETE SHEET PANELS - TYPE A	351	LF	\$ 210.00	\$ 73,710.00	\$ 225.50	\$ 79,150.50	\$ 250.00	\$ 87,750.00	\$ 212.00	\$ 74,412.00	\$ 250.00	\$ 87,750.00
63	CLASS II CONCRETE SHEET PANELS - TYPE B	54	LF	\$ 200.00	\$ 10,800.00	\$ 225.50	\$ 12,177.00	\$ 250.00	\$ 13,500.00	\$ 200.00	\$ 10,800.00	\$ 250.00	\$ 13,500.00
64	CLASS II CONCRETE SHEET PANELS - TYPE C	108	LF	\$ 120.00	\$ 12,960.00	\$ 250.50	\$ 27,054.00	\$ 275.00	\$ 29,700.00	\$ 122.00	\$ 13,176.00	\$ 275.00	\$ 29,700.00
65	CLASS II CONCRETE (SIDEWALKS/MEDIAN)	63	CY	\$ 530.00	\$ 33,390.00	\$ 400.00	\$ 25,200.00	\$ 440.00	\$ 27,720.00	\$ 539.00	\$ 33,957.00	\$ 550.00	\$ 34,650.00
66	REINFORCING STEEL (SIDEWALKS/MEDIAN)	3,823	LB	\$ 0.90	\$ 3,440.70	\$ 2.00	\$ 7,646.00	\$ 2.20	\$ 8,410.60	\$ 0.90	\$ 3,440.70	\$ 2.00	\$ 7,646.00
67	CLASS II CONCRETE (APPROACH SLABS)	221	CY	\$ 420.00	\$ 92,820.00	\$ 405.00	\$ 89,505.00	\$ 440.00	\$ 97,240.00	\$ 426.00	\$ 94,146.00	\$ 550.00	\$ 121,550.00
68	REINFORCING STEEL (APPROACH SLABS)	41,103	LB	\$ 0.90	\$ 36,992.70	\$ 2.00	\$ 82,206.00	\$ 2.20	\$ 90,426.60	\$ 0.90	\$ 36,992.70	\$ 2.00	\$ 82,206.00
69	REVTMENT MAT	994	SY	\$ 120.00	\$ 119,280.00	\$ 110.00	\$ 109,340.00	\$ 135.00	\$ 134,190.00	\$ 73.00	\$ 72,562.00	\$ 140.00	\$ 139,160.00
PBC WATER UTILITY ITEMS													
70	ADJUST VALVE BOX (INCLUDING CONCRETE COLLAR)	7	EA	\$ 460.00	\$ 3,220.00	\$ 400.00	\$ 2,800.00	\$ 286.00	\$ 2,002.00	\$ 290.00	\$ 2,030.00	\$ 400.00	\$ 2,800.00
71	RELOCATE WATER METER	1	EA	\$ 1,640.00	\$ 1,640.00	\$ 780.00	\$ 780.00	\$ 660.00	\$ 660.00	\$ 670.00	\$ 670.00	\$ 950.00	\$ 950.00
72	RELOCATE FIRE DEPARTMENT CONNECTION	1	EA	\$ 2,230.00	\$ 2,230.00	\$ 2,100.00	\$ 2,100.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 2,000.00	\$ 2,000.00
CONTINGENCY ITEMS													
73	CLASS I CONCRETE - MISCELLANEOUS	50	CY	\$ 230.00	\$ 11,500.00	\$ 481.20	\$ 24,060.00	\$ 200.00	\$ 10,000.00	\$ 550.00	\$ 27,500.00	\$ 400.00	\$ 20,000.00
74	FLOWABLE FILL	25	CY	\$ 390.00	\$ 9,750.00	\$ 200.00	\$ 5,000.00	\$ 150.00	\$ 3,750.00	\$ 150.00	\$ 3,750.00	\$ 250.00	\$ 6,250.00
75	CHANGEABLE VARIABLE MESSAGE SIGN	60	ED	\$ 25.00	\$ 1,500.00	\$ 14.00	\$ 840.00	\$ 20.00	\$ 1,200.00	\$ 16.00	\$ 960.00	\$ 15.00	\$ 900.00
76	TRAFFIC CONTROL OFFICER (NON MOT)	160	HR	\$ 66.00	\$ 10,560.00	\$ 45.00	\$ 7,200.00	\$ 55.00	\$ 8,800.00	\$ 55.00	\$ 8,800.00	\$ 60.00	\$ 9,600.00
77	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	2	EA	\$ 11,600.00	\$ 23,200.00	\$ 5,500.00	\$ 11,000.00	\$ 5,500.00	\$ 11,000.00	\$ 1,000.00	\$ 2,000.00	\$ 6,500.00	\$ 13,000.00
78	STORM SEWER CLEANING (24" OR LESS) (SEE SP'S)	882	LF	\$ 2.75	\$ 2,425.50	\$ 2.55	\$ 2,249.10	\$ 5.00	\$ 4,410.00	\$ 3.00	\$ 2,646.00	\$ 3.00	\$ 2,646.00
79	STORM SEWER CLEANING (> 24" TO 48") (SEE SP'S)	1,063	LF	\$ 5.20	\$ 5,527.60	\$ 4.80	\$ 5,102.40	\$ 7.00	\$ 7,441.00	\$ 5.30	\$ 5,633.90	\$ 6.00	\$ 6,378.00
PBC WATER UTILITY CONTINGENCY ITEMS													
80	SUPPORT & PROTECT W.M. & APPURTENANCES (<12")	100	LF	\$ 27.00	\$ 2,700.00	\$ 12.00	\$ 1,200.00	\$ 18.00	\$ 1,800.00	\$ 10.00	\$ 1,000.00	\$ 15.00	\$ 1,500.00
81	SUPPORT & PROTECT W.M. & APPURTENANCES (> 12")	100	LF	\$ 41.00	\$ 4,100.00	\$ 16.50	\$ 1,650.00	\$ 27.00	\$ 2,700.00	\$ 15.00	\$ 1,500.00	\$ 20.00	\$ 2,000.00
82	ADJUST AIR RELEASE VALVE (PIPE)	1	EA	\$ 1,260.00	\$ 1,260.00	\$ 785.00	\$ 785.00	\$ 1,650.00	\$ 1,650.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
83	ADJUST AIR RELEASE VALVE (MANHOLE)	1	EA	\$ 7,310.00	\$ 7,310.00	\$ 475.00	\$ 475.00	\$ 1,650.00	\$ 1,650.00	\$ 800.00	\$ 800.00	\$ 600.00	\$ 600.00
SIGNALIZATION ITEMS													
630-2-11-2	2" PVC (SCH 40) UNDERGROUND CONDUIT	5,844	LF	\$ 6.75	\$ 39,447.00	\$ 4.35	\$ 25,421.40	\$ 5.20	\$ 30,388.80	\$ 4.50	\$ 26,298.00	\$ 5.00	\$ 29,220.00
630-2-11-2A	ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN OPEN TRENCH	6,064	LF	\$ 1.50	\$ 9,096.00	\$ 1.80	\$ 10,915.20	\$ 1.10	\$ 6,670.40	\$ 1.30	\$ 7,883.20	\$ 2.00	\$ 12,128.00
630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	110	LF	\$ 16.10	\$ 1,771.00	\$ 15.05	\$ 1,655.50	\$ 18.00	\$ 1,980.00	\$ 17.50	\$ 1,925.00	\$ 17.00	\$ 1,870.00

**LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PBC PROJECT #2010504A**

RANGER CONSTRUCTION INDUSTRIES, INC.	ENGECON CONSTRUCTION, INC	HARDRIVES OF DELRAY, INC.	WEEKLEY ASPHALT PAVING, INC.	GIBBS & REGISTER, INC.
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ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
630-2-12-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	227	LF	\$ 26.00	\$ 5,902.00	\$ 22.05	\$ 5,005.35	\$ 30.00	\$ 6,810.00	\$ 22.50	\$ 5,107.50	\$ 25.00	\$ 5,675.00
630-2-14-2	2" RIGID CONDUIT HOT DIPPED GALVANIZED CONDUIT SURFACE MOUNTED	25	LF	\$ 21.65	\$ 541.25	\$ 20.05	\$ 501.25	\$ 33.60	\$ 840.00	\$ 28.00	\$ 700.00	\$ 25.00	\$ 625.00
632-7-1-19D	SIGNAL CABLE (SPAN LENGTH 451' - 550')	1	PI	\$ 5,810.00	\$ 5,810.00	\$ 1,745.00	\$ 1,745.00	\$ 3,600.00	\$ 3,600.00	\$ 4,950.00	\$ 4,950.00	\$ 2,000.00	\$ 2,000.00
632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$ 5,810.00	\$ 5,810.00	\$ 725.00	\$ 725.00	\$ 680.00	\$ 680.00	\$ 560.00	\$ 560.00	\$ 800.00	\$ 800.00
632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$ 5,810.00	\$ 5,810.00	\$ 755.00	\$ 755.00	\$ 900.00	\$ 900.00	\$ 1,100.00	\$ 1,100.00	\$ 850.00	\$ 850.00
635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS	17	EA	\$ 440.00	\$ 7,480.00	\$ 655.00	\$ 11,135.00	\$ 850.00	\$ 14,450.00	\$ 550.00	\$ 9,350.00	\$ 725.00	\$ 12,325.00
635-2-12-AB	PULL BOX (17" x 30" x 24"D) HEAVY DUTY COVERS	10	EA	\$ 540.00	\$ 5,400.00	\$ 745.00	\$ 7,450.00	\$ 1,120.00	\$ 11,200.00	\$ 600.00	\$ 6,000.00	\$ 800.00	\$ 8,000.00
635-2-12-B	PULL BOX, (24"X36"X24"D) FIBERGLASS, HEAVY DUTY COVERS	3	EA	\$ 1,400.00	\$ 4,200.00	\$ 1,105.00	\$ 3,315.00	\$ 1,600.00	\$ 4,800.00	\$ 1,000.00	\$ 3,000.00	\$ 1,200.00	\$ 3,600.00
635-2-13-A	PULL BOX, (30"X48"X24"D) FIBERGLASS, HEAVY DUTY COVERS	3	EA	\$ 1,640.00	\$ 4,920.00	\$ 1,315.00	\$ 3,945.00	\$ 1,950.00	\$ 5,850.00	\$ 1,350.00	\$ 4,050.00	\$ 1,450.00	\$ 4,350.00
639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	1	AS	\$ 1,180.00	\$ 1,180.00	\$ 1,395.00	\$ 1,395.00	\$ 1,500.00	\$ 1,500.00	\$ 2,400.00	\$ 2,400.00	\$ 1,800.00	\$ 1,800.00
639-1-610	REMOVE POWER SERVICE (OVERHEAD)	1	EA	\$ 1,180.00	\$ 1,180.00	\$ 300.75	\$ 300.75	\$ 700.00	\$ 700.00	\$ 140.00	\$ 140.00	\$ 350.00	\$ 350.00
639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)	180	LF	\$ 3.35	\$ 603.00	\$ 4.25	\$ 765.00	\$ 1.40	\$ 252.00	\$ 3.00	\$ 540.00	\$ 5.00	\$ 900.00
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)	1	EA	\$ 790.00	\$ 790.00	\$ 755.00	\$ 755.00	\$ 690.00	\$ 690.00	\$ 1,200.00	\$ 1,200.00	\$ 800.00	\$ 800.00
641-2-70A	CONCRETE POLE REMOVAL - SHALLOW (INCLUDES POLE AND BURIED ATTACHMENTS TO A DEPTH OF 4 FEET BELOW EXISTING GRADE) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER	4	EA	\$ 2,400.00	\$ 9,600.00	\$ 2,595.00	\$ 10,380.00	\$ 4,350.00	\$ 17,400.00	\$ 1,700.00	\$ 6,800.00	\$ 3,000.00	\$ 12,000.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)	2	EA	\$ 820.00	\$ 1,640.00	\$ 815.00	\$ 1,630.00	\$ 940.00	\$ 1,880.00	\$ 900.00	\$ 1,800.00	\$ 900.00	\$ 1,800.00
649-31-106	MAST ARM ASSY D1-S21 36' W/LUM (POWDER COATED FINISH)	1	EA	\$ 23,900.00	\$ 23,900.00	\$ 31,020.00	\$ 31,020.00	\$ 28,200.00	\$ 28,200.00	\$ 27,300.00	\$ 27,300.00	\$ 36,000.00	\$ 36,000.00
649-31-107	MAST ARM ASSY D3-S22 46' W/LUM (POWDER COATED FINISH)	2	EA	\$ 26,700.00	\$ 53,400.00	\$ 34,220.00	\$ 68,440.00	\$ 32,000.00	\$ 64,000.00	\$ 29,900.00	\$ 59,800.00	\$ 40,000.00	\$ 80,000.00
650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES	4	AS	\$ 910.00	\$ 3,640.00	\$ 825.00	\$ 3,300.00	\$ 1,070.00	\$ 4,280.00	\$ 840.00	\$ 3,360.00	\$ 900.00	\$ 3,600.00
650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES	2	AS	\$ 1,530.00	\$ 3,060.00	\$ 1,175.00	\$ 2,350.00	\$ 1,740.00	\$ 3,480.00	\$ 1,400.00	\$ 2,800.00	\$ 1,300.00	\$ 2,600.00
650-1-70	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	6	EA	\$ 29.00	\$ 174.00	\$ 30.00	\$ 180.00	\$ 28.00	\$ 168.00	\$ 35.00	\$ 210.00	\$ 33.00	\$ 198.00
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	2	EA	\$ 740.00	\$ 1,480.00	\$ 662.00	\$ 1,324.00	\$ 760.00	\$ 1,520.00	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00
653-192	PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM	1	EA	\$ 840.00	\$ 840.00	\$ 1,325.00	\$ 1,325.00	\$ 1,350.00	\$ 1,350.00	\$ 1,380.00	\$ 1,380.00	\$ 1,500.00	\$ 1,500.00
660-4-10-B3	VIDEO IMAGE DETECTION 3 - CAMERA SYSTEM (ITERIS) COMPLETE.	1	EA	\$ 23,600.00	\$ 23,600.00	\$ 20,476.20	\$ 20,476.20	\$ 7,800.00	\$ 7,800.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	4	EA	\$ 130.00	\$ 520.00	\$ 130.00	\$ 520.00	\$ 120.00	\$ 480.00	\$ 190.00	\$ 760.00	\$ 150.00	\$ 600.00
670-5-11A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	1	AS	\$ 25,700.00	\$ 25,700.00	\$ 24,800.00	\$ 24,800.00	\$ 27,800.00	\$ 27,800.00	\$ 25,500.00	\$ 25,500.00	\$ 29,000.00	\$ 29,000.00
690-20	SIGNAL PEDESTRIAN ASSEMBLY, REMOVAL	8	EA	\$ 29.00	\$ 232.00	\$ 30.05	\$ 240.40	\$ 28.00	\$ 224.00	\$ 34.00	\$ 272.00	\$ 33.00	\$ 264.00
690-31-1	SIGNAL PEDESTAL, REMOVE	2	EA	\$ 29.00	\$ 58.00	\$ 150.50	\$ 301.00	\$ 14.00	\$ 28.00	\$ 34.00	\$ 68.00	\$ 160.00	\$ 320.00
690-50-0	REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED EQUIPMENT	5	EA	\$ 270.00	\$ 1,350.00	\$ 480.00	\$ 2,400.00	\$ 475.00	\$ 2,375.00	\$ 70.00	\$ 350.00	\$ 500.00	\$ 2,500.00
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	2	EA	\$ 14.45	\$ 28.90	\$ 15.05	\$ 30.10	\$ 112.00	\$ 224.00	\$ 15.00	\$ 30.00	\$ 15.00	\$ 30.00
690-80	REMOVE SPAN WIRE ASSEMBLY	1	PI	\$ 1,100.00	\$ 1,100.00	\$ 735.00	\$ 735.00	\$ 1,150.00	\$ 1,150.00	\$ 270.00	\$ 270.00	\$ 800.00	\$ 800.00
690-90	REMOVE CABLING AND CONDUIT	350	LF	\$ 2.70	\$ 945.00	\$ 2.15	\$ 752.50	\$ 1.00	\$ 350.00	\$ 0.50	\$ 175.00	\$ 2.25	\$ 787.50
690-100	REMOVE MISCELENEOUS SIGNAL EQUIPMENT	1	EA	\$ 360.00	\$ 360.00	\$ 975.00	\$ 975.00	\$ 380.00	\$ 380.00	\$ 2,200.00	\$ 2,200.00	\$ 1,100.00	\$ 1,100.00
700-3-2-01	OVERHEAD SIGN PANEL - UP TO 12 SQUARE FEET	5	EA	\$ 410.00	\$ 2,050.00	\$ 435.00	\$ 2,175.00	\$ 590.00	\$ 2,950.00	\$ 400.00	\$ 2,000.00	\$ 450.00	\$ 2,250.00
700-5-21	INTERNALLY ILLUMINATED SIGN (6') FLUORESCENT	3	EA	\$ 2,730.00	\$ 8,190.00	\$ 2,565.00	\$ 7,695.00	\$ 2,950.00	\$ 8,850.00	\$ 2,800.00	\$ 8,400.00	\$ 2,800.00	\$ 8,400.00
700-12-22	GROUND MOUNT SOLAR-POWERED SIGN BEACON (TWO BEACONS) - INCLUDING SCHOOL ZONE FLASHERS	4	EA	\$ 5,850.00	\$ 23,400.00	\$ 5,720.00	\$ 22,880.00	\$ 7,090.00	\$ 28,360.00	\$ 6,000.00	\$ 24,000.00	\$ 6,200.00	\$ 24,800.00
715-1-12	CONDUCTOR (No. 8 to No. 6)	850	LF	\$ 1.15	\$ 977.50	\$ 1.40	\$ 1,190.00	\$ 1.00	\$ 850.00	\$ 1.20	\$ 1,020.00	\$ 1.50	\$ 1,275.00
715-11-111-A	LUMINAIRE ROADWAY COBRA HEAD (150 WATT)	3	EA	\$ 860.00	\$ 2,580.00	\$ 260.65	\$ 781.95	\$ 820.00	\$ 2,460.00	\$ 600.00	\$ 1,800.00	\$ 300.00	\$ 900.00

INDICATES DISCREPANCY IN TOTAL	\$ 4,627,204.20	\$ 4,772,000.00	\$ 4,849,386.70	\$ 4,863,690.63	\$ 6,228,265.00
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**LYONS ROAD
LANTANA ROAD TO NORTH OF LWDD L-14 CANAL
PBC PROJECT #2010504A**

*THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.*

PAY ITEM FOOTNOTES:

MOT SHALL INCLUDE THE COST OF ANY TEMPORARY PAVEMENT, TEMPORARY CONC. BARRIERS, TEMPORARY WIRE FACED WALL, ETC. AS REQUIRED.
CONCRETE SAW CUT, REMOVAL & DISPOSAL OF CONCRETE BIKE RACK, AND GUARDRAIL REMOVAL & DISPOSAL (AS REQUIRED) IS INCLUDED IN THE WORK FOR "CLEARING & GRUBBING", LS.
REGULAR EXCAVATION INCLUDES DESILTING OF THE EXISTING DITCH. REMOVAL AND DISPOSAL OF SILT (MIN. 6") IS INCIDENTAL TO THE COST OF REGULAR EXCAVATION.
EMBANKMENT (COMPACTED IN PLACE) INCLUDES MATERIALS TO REPLACE THE EXCAVATED SILT FROM THE EXISTING DITCH.
OPTIONAL BASE GROUP & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF OPTIONAL BASE GROUP CONSTRUCTION .
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.
CURB PAD CONSTRUCTION SHALL BE INCIDENTAL TO THE COST OF "CURB & GUTTER".
"SAW CUT & BUTT JOINT", AS REQUIRED. THE COST SHALL BE INCIDENTAL TO THE RELATED ASPHALT ITEM.
SODDING SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS.
CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).
SIGNALIZATION ITEMS SHALL BE IN ACCORDANCE WITH PALM BEACH COUNTY TRAFFIC DIVISION'S SPECIFICATIONS THAT ARE INCLUDED IN THESE DOCUMENTS (TSP'S)
PREMIUM FOR CONFLICT CONDITION (SEE SP'S) INCLUDES COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.

Working days to complete project: (365) calender days, (including Woodlands Middle School Phase, see Special Provisions)

Bids as read at opening on Tuesday, December 15, 2015; 2:00 PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Will Carey, E.I., Project Coordinator I

Checked by: Holly B. Knight, P.E., Contracts Section Manager

**INTEROFFICE COMMUNICATION
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
BUDGET AVAILABILITY STATEMENT**

DATE: February 5, 2016

TO: Maureen Phillips, Technical Aide
Engineering Services Division

FROM: Guy Eggertsson, Fiscal Manager 1
Water Utilities Department



RE: Lyons Road, Lantana Road to North of LWDD L-14 Canal –
Utility Relocations
PBC Project No. 2010504A

FISCAL IMPACT ANALYSIS:

Summary of Fiscal Impact:

Is item included in current budget? Yes No

Budget Account Number:

Fund	Agency	Organization	Object	Amount
4001	720	2460	4615	\$9,208.25

Recommended Sources of Funds/Summary of Fiscal Impact:

Funded by Water Utility user fees.