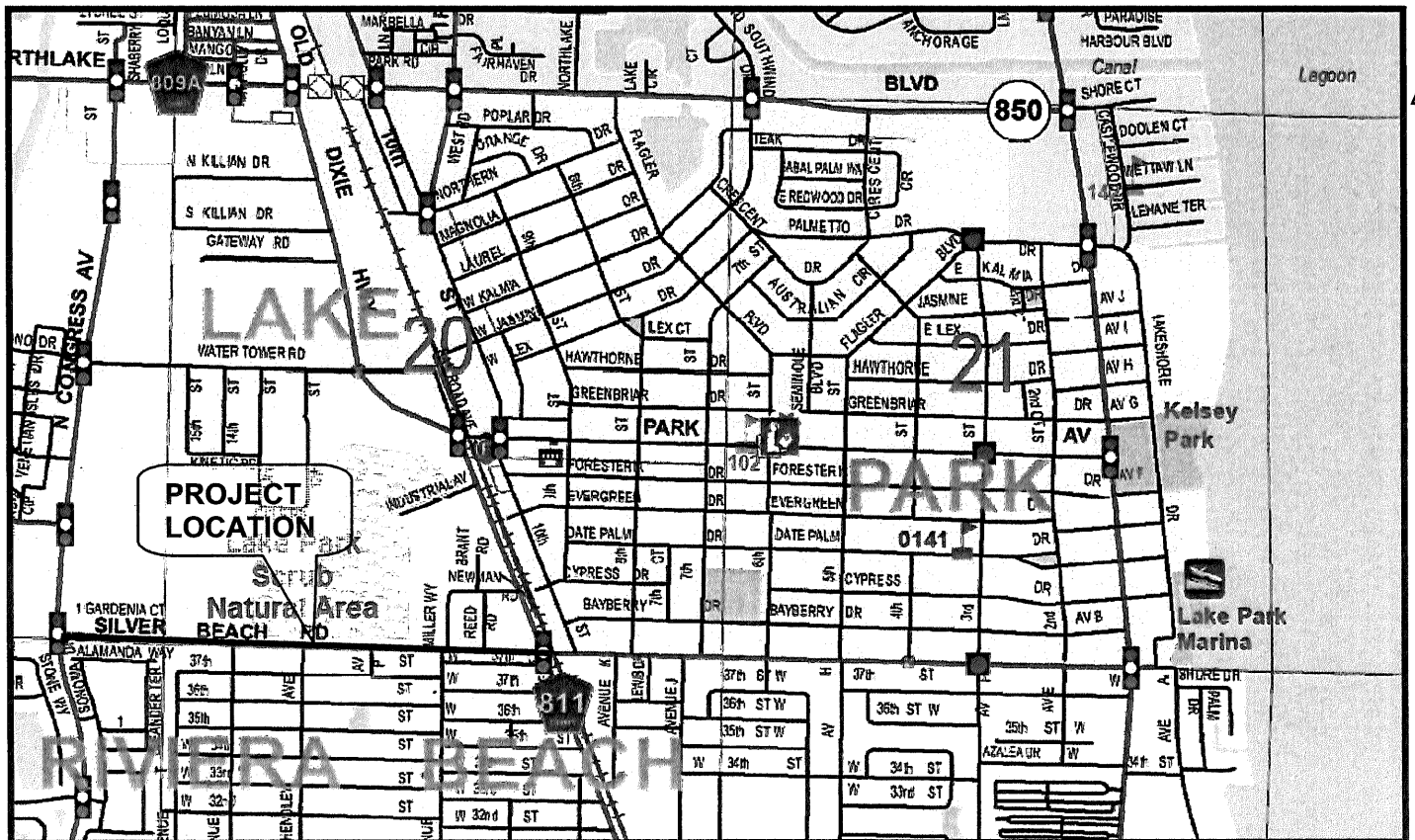


PROJECT LOCATION
SILVER BEACH ROAD
EAST OF CONGRESS AVENUE
TO
OLD DIXIE HIGHWAY

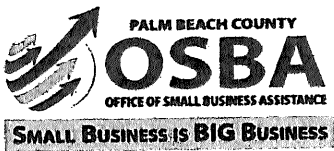
PALM BEACH COUNTY PROJECT NO. 2003514



LOCATION MAP



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

Melissa McKinlay, Mayor
Mack Bernard, Vice Mayor

Hal R. Valeche
Paulette Burdick

Dave Kerner
Steven L. Abrams
Mary Lou Berger

County Administrator
Verdenia C. Baker

"An Equal Opportunity
Affirmative Action Employer"

DATE: July 18, 2018
TO: Holly B. Knight, P.E., Contracts Section Manager
THROUGH: Tonya Davis Johnson, Director, Office of Small Business Assistance
FROM: Angela D. Smith, Small Business Development Specialist, Office of Small Business Assistance
SUBJECT: Compliance Review on Project No. 2003514
Silver Beach Road, E. of Congress Avenue to Old Dixie Highway

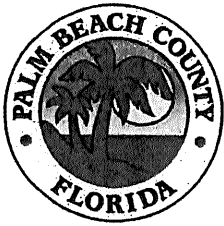
The following is a Compliance Review of the 15% SBE goal established on the above-mentioned project, which opened June 28, 2018. SBE participation is calculated on the Amount Less Contingency.

Low Bidder: J.W. Cheatham, LLC
7396 Westport Place
West Palm Beach, FL 33413
Phone: 561-471-4100
Bid Amount: \$5,180,420.25
Amount Less Contingency: \$5,006,138.50
Goal: 15% Overall
Goal Achieved: 15.5%

SBE Participation:

(SB) TREECYCLE LAND CLEARING, INC	\$48,000.00	.958 %
(SB) PATHWAY ENTERPRISES, INC.	\$467,540.00	9.339%
(SB) UTILITY SUPPLY ASSOC., INC.	\$57,000.00	1.138%
(MB) O.C. UNLIMITED, INC.	\$ 84,100.00	1.679%
(SB) AGRICULTURAL LAND SERVICES	\$ 51,966.60	1.038%
(SB) F.R.S. & ASSOCIATES, INC.	\$ 68,850.00	1.375%
	\$777,456.60	15.5%

2nd Low Bidder: Lanzo Construction Co.
125 SE 5th Court
Deerfield Beach, FL 33441
Phone: 954-979-0802
Bid Amount: \$5,402,202.25
Amount Less Contingency: \$5,251,919.25



Goal: 15%
Goal Achieved: 15.6%

SBE Participation:

(SB)HABANA EXCAVATING, INC.	\$271,275.00	5.165%
(SB)TRINITY STRIPING, INC.	\$33,413.45	.636%
(SB) AGRICULTURAL LAND SERVICES INC	\$33,146.40	.631%
(SB) COATS CONCRETE CONSTRUCTION	<u>\$481,645.38</u>	<u>9.17%</u>
	\$819,480.23	15.6%

3rd Low Bidder: Rosso Site Development, Inc.
1302 S. J Street
Lake Worth, FL 33460
Phone: 561-689-0889
Bid Amount: \$5,913,999.90
Amount Less Contingency: \$5,696,325.85
Goal: 15%
Goal Achieved: 28.6%

SBE Participation:

(SB)ROSSO SITE DEVELOPMENT	\$1,634,488.00	28.6%
----------------------------	----------------	-------

4th Low Bidder: Hardrives, Inc.
2101 S. Congress Avenue
Delray Beach, FL 33445
Phone: 561-278-0456
Bid Amount: \$5,989,894.35
Amount Less Contingency: \$5,818,402.35
Goal: 15%
Goal Achieved: 15.6%

SBE Participation:

(SB)FINE-LINE STRIPING INC.	\$38,750.00	.665%
(SB)PATHWAY ENTERPRISES, INC.	\$442,040.00	7.597%
(SB)AGRICULTURAL LAND SERVICES INC	\$51,966.60	.893%
(SB)TRECICLE LAND CLEARING INC.	\$48,000.00	.824%
(SB)UTILITY SUPPLY ASSOCIATES, INC.	\$57,000.00	.979%
(SB)RAPID MILLING AND PAVING, LLC	\$42,250.00	.726%



(MB)O.C. UNLIMITED, INC.	<u>\$230,995.00</u>	<u>3.97%</u>
	\$911,011.6	15.6%

5th Low Bidder: **Smith & Company, Inc.**
1940 S.E. St. Lucie Blvd.
Port St. Lucie, FL 34952

Phone: 772-777-2663
 Bid Amount: \$6,198,184.25
Amount Less Contingency: \$6,056,116.25
 Goal: 15%
Goal Achieved: 15.4%

SBE Participation:

(SB)COATS CONCRETE CONSTRUCTION	\$481,645.38	7.95%
(SB)TREECYCLE LAND CLEARING	\$180,000.00	2.97%
(MB)O.C. UNLIMITED, INC.	<u>\$273,962.50</u>	<u>4.52%</u>
	\$935,607.88	15.4%

6th Low Bidder: **Engecon Construction, Inc.**
2290 10th Avenue N.
Suite #408
Lake Worth, FL 33461

Phone: 561-585-1565
 Bid Amount: \$6,398,944.41
Amount Less Contingency: \$6,304,629.91
 Goal: 15%
Goal Achieved: 47.6%

SBE Participation:

(SB)ENGECON CONSTRUCTION, INC.	\$3,005,870.10	47.6%
--------------------------------	----------------	-------

7th Low Bidder: **Ranger Construction Industries, Inc.**
101 Sansbury's Way
West Palm Beach, FL 33411

Phone: 561-793-9400
 Bid Amount: \$6,461,212.47
Amount Less Contingency: \$6,153,076.02
 Goal: 15%
Goal Achieved: 12.8%

SBE Participation:

(SB)COATS CONCRETE CONSTRUCTION	\$486,400.33	7.9%
(SB)RAPID MILLING & PAVING LLC	\$37,300.00	.606%



(SB) AGRICULTURAL LAND SERVICES INC	\$33,198.90	.539%
(SB) FINE-LINE STRIPING INC.	\$122,135.10	1.98%
(SB) TREECYCLE LAND CLEARING	\$54,578.00	.887%
(SB) UTILITY SUPPLY ASSOCIATES, INC. ¹	<u>\$57,000.00</u>	<u>.926%</u>
	\$790,612.33	12.8%

EVALUATION:

The low bidder, **J.W. Cheatham, LLC** has met the SBE goal for this project.

¹ Utility Supply Associates, Inc. is an SBE supplier. Bidders utilizing SBE suppliers will receive credit for goal attainment at sixty (60) percent of the contract for supplies. Utility listed their SBE participation amount at cost without the 60%. The Schedule 2 calculation for Ranger Construction Industries has changed from \$95,000 to \$57,000.

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Average for All Bidders	Engineer's Estimate	J.W. Cheatham, LLC		Lanzo Construction Co., Florida	
Palm Beach County Project # 2003514						Unit Price	Unit Price	Unit Price	Total
Item #	Description	Qty	Unity	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
Roadway Items									
1	Mobilization	1	LS	\$ 691,800.10	\$374,684.72	\$ 466,882.00	\$ 466,882.00	\$ 930,000.00	\$ 930,000.00
2	Maintenance of Traffic (incl. Pedestrian MOT) (Phase A)	1	LS	\$ 119,055.80	\$452,271.79	\$ 185,150.00	\$ 185,150.00	\$ 142,000.00	\$ 142,000.00
3	Maintenance of Traffic (incl. Pedestrian MOT) (Phase B)	1	LS	\$ 82,200.65		\$ 20,000.00	\$ 20,000.00	\$ 100.00	\$ 100.00
4	Maintenance of Traffic (incl. Pedestrian MOT) (Phase C)	1	LS	\$ 26,950.56		\$ 10,000.00	\$ 10,000.00	\$ 100.00	\$ 100.00
5	Maintenance of Traffic (incl. Pedestrian MOT) (Phase D)	1	LS	\$ 61,297.99		\$ 14,000.00	\$ 14,000.00	\$ 100.00	\$ 100.00
6	Clearing and Grubbing (Phase A)	1	LS	\$ 159,958.38		\$12,599.57	\$ 200,000.00	\$ 200,000.00	\$ 294,723.00
7	Clearing and Grubbing (Phase B)	1	LS	\$ 40,529.92	\$ 25,000.00		\$ 25,000.00	\$ 100.00	\$ 100.00
8	Clearing and Grubbing (Phase C)	1	LS	\$ 22,907.39	\$ 15,000.00		\$ 15,000.00	\$ 100.00	\$ 100.00
9	Clearing and Grubbing (Phase D)	1	LS	\$ 32,609.29	\$ 10,000.00		\$ 10,000.00	\$ 100.00	\$ 100.00
10	Regular Excavation	20,425	CY	\$ 5.77	\$5.09	\$ 10.00	\$ 204,250.00	\$ 3.50	\$ 71,487.50
11	Embankment (Compacted in Place)	1,965	CY	\$ 11.52	\$8.15	\$ 10.00	\$ 19,650.00	\$ 7.00	\$ 13,755.00
12	Pond Excavation (See SPs)	70,000	CY	\$ 3.31	\$6.00	\$ 1.50	\$ 105,000.00	\$ 3.50	\$ 245,000.00
13	Pond Embankment (Compacted in Place) (See SPs)	3,000	CY	\$ 7.67	\$8.15	\$ 1.50	\$ 4,500.00	\$ 7.00	\$ 21,000.00
14	Type B Stabilization (LBR 40) (12")	30,033	SY	\$ 6.76	\$3.78	\$ 3.40	\$ 102,112.20	\$ 5.00	\$ 150,165.00
15	Optional Base Group 7	29,459	SY	\$ 13.91	\$28.33	\$ 11.85	\$ 349,089.15	\$ 10.00	\$ 294,590.00
16	Optional Base Group 13	611	SY	\$ 39.05	\$36.26	\$ 20.50	\$ 12,525.50	\$ 32.00	\$ 19,552.00
17	Asphalt Concrete Friction Course (Traffic C) (FC-9.5) (1.0")	2,142.25	TN	\$ 165.68	\$159.58	\$ 132.00	\$ 282,777.00	\$ 109.00	\$ 233,505.25
18	Type SP Structural Course (Traffic C) (1.5")	2,477.65	TN	\$ 127.79	\$89.93	\$ 95.00	\$ 235,376.75	\$ 142.00	\$ 351,826.30
19	Mill Existing Asphalt Pavement (1" Thick Avg.)	8,946	SY	\$ 4.36	\$2.69	\$ 4.50	\$ 40,257.00	\$ 4.50	\$ 40,257.00
20	Class I Concrete (Gravity Wall)	60	CY	\$ 724.19	\$549.78	\$ 451.00	\$ 27,060.00	\$ 755.00	\$ 45,300.00
21	Yard Drain	3	EA	\$ 2,666.86	\$2,972.00	\$ 2,968.00	\$ 8,904.00	\$ 1,998.00	\$ 5,994.00
22	Inlets (Curb) (Type P-5)	16	EA	\$ 6,066.43	\$4,917.79	\$ 6,360.00	\$ 101,760.00	\$ 3,913.00	\$ 62,608.00
23	Inlets (Curb) (Type P-6)	4	EA	\$ 5,430.93	\$5,172.25	\$ 6,678.00	\$ 26,712.00	\$ 4,112.00	\$ 16,448.00
24	Inlets (Curb) (Type J-5)	6	EA	\$ 9,089.14	\$8,274.94	\$ 9,752.00	\$ 58,512.00	\$ 5,328.00	\$ 31,968.00
25	Inlets (Curb) (Type J-5) (>10')	3	EA	\$ 11,956.43	\$7,007.92	\$ 12,508.00	\$ 37,524.00	\$ 7,577.00	\$ 22,731.00
26	Inlets (Curb) (Type J-6)	1	EA	\$ 9,424.50	\$7,997.87	\$ 9,858.00	\$ 9,858.00	\$ 6,252.00	\$ 6,252.00
27	Closed Flume Inlet	3	EA	\$ 4,623.21	\$3,868.36	\$ 3,922.00	\$ 11,766.00	\$ 7,577.00	\$ 22,731.00
28	Inlets (Ditch Bottom) (Type C)	3	EA	\$ 3,289.86	\$3,063.08	\$ 3,392.00	\$ 10,176.00	\$ 2,511.00	\$ 7,533.00
29	Inlets (Ditch Bottom) (Type D)	2	EA	\$ 4,615.00	\$3,531.56	\$ 5,088.00	\$ 10,176.00	\$ 2,660.00	\$ 5,320.00
30	Inlets (Ditch Bottom) (Type G)	6	EA	\$ 7,733.07	\$5,589.87	\$ 7,950.00	\$ 47,700.00	\$ 4,717.00	\$ 28,302.00
31	Manhole (Type P-7)	1	EA	\$ 4,562.29	\$4,017.20	\$ 4,664.00	\$ 4,664.00	\$ 4,387.00	\$ 4,387.00
32	Manhole (Type J-7)	1	EA	\$ 6,177.93	\$7,291.30	\$ 6,254.00	\$ 6,254.00	\$ 4,387.00	\$ 4,387.00
33	Manhole (Type P-7) (Partial)	1	EA	\$ 3,461.00	\$2,433.56	\$ 3,816.00	\$ 3,816.00	\$ 2,673.00	\$ 2,673.00
34	Modify Exist. Structure (Control Structure)	1	EA	\$ 3,910.50	\$4,000.00	\$ 3,710.00	\$ 3,710.00	\$ 5,541.00	\$ 5,541.00
35	Junction Box, Drainage (Type P-7) (Partial)	2	EA	\$ 2,287.43	\$2,242.12	\$ 2,332.00	\$ 4,664.00	\$ 2,439.00	\$ 4,878.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Average for All Bidders	Engineer's Estimate	J.W. Cheatham, LLC		Lanzo Construction Co., Florida	
Palm Beach County Project # 2003514						Unit Price	Unit Price	Unit Price	Total
Item #	Description	Qty	Unity	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
36	Pipe Culvert (15") (Storm)	33	LF	\$ 154.17	\$176.93	\$ 148.50	\$ 4,900.50	\$ 180.00	\$ 5,940.00
37	Pipe Culvert (18") (Storm)	1,215	LF	\$ 91.43	\$64.90	\$ 95.40	\$ 115,911.00	\$ 56.00	\$ 68,040.00
38	Pipe Culvert (24") (Storm)	1,020	LF	\$ 90.59	\$73.14	\$ 90.00	\$ 91,800.00	\$ 79.00	\$ 80,580.00
39	Pipe Culvert (30") (Storm)	135	LF	\$ 111.95	\$91.38	\$ 116.60	\$ 15,741.00	\$ 100.00	\$ 13,500.00
40	Pipe Culvert (36") (Storm)	351	LF	\$ 123.86	\$112.01	\$ 129.35	\$ 45,401.85	\$ 105.00	\$ 36,855.00
41	Pipe Culvert (42") (Storm)	1,920	LF	\$ 149.73	\$133.12	\$ 154.75	\$ 297,120.00	\$ 122.00	\$ 234,240.00
42	Mitered End Section (18")	4	EA	\$ 1,699.14	\$1,417.00	\$ 1,908.00	\$ 7,632.00	\$ 669.00	\$ 2,676.00
43	Storm Sewer Pumping (Exist. 24" Or Less) (See SP's)	261	LF	\$ 11.34	\$5.41	\$ 10.60	\$ 2,766.60	\$ 10.00	\$ 2,610.00
44	Storm Sewer Pumping (> 24" To 48") (See SP's)	246	LF	\$ 20.67	\$9.68	\$ 21.25	\$ 5,227.50	\$ 16.00	\$ 3,936.00
45	Pedestrian/Bicycle Railing, Steel, 42" Type I	95	LF	\$ 165.18	\$143.37	\$ 176.00	\$ 16,720.00	\$ 65.00	\$ 6,175.00
46	Concrete Curb & Gutter (Type F)	11,636	LF	\$ 15.64	\$21.49	\$ 13.25	\$ 154,177.00	\$ 12.00	\$ 139,632.00
47	Concrete Curb (Type B)	1,149	LF	\$ 17.98	\$16.11	\$ 14.85	\$ 17,062.65	\$ 14.00	\$ 16,086.00
48	Concrete Sidewalk (4" Thick)	5,528	SY	\$ 35.95	\$39.28	\$ 33.90	\$ 187,399.20	\$ 32.00	\$ 176,896.00
49	Concrete Sidewalk (6" Thick) (Driveways)	2,878	SY	\$ 44.81	\$54.18	\$ 50.00	\$ 143,900.00	\$ 35.00	\$ 100,730.00
50	Type B Fence (6' High) w/Top Rail (Green Vinyl Clad)	2,593	LF	\$ 23.83	\$29.86	\$ 22.20	\$ 57,564.60	\$ 16.00	\$ 41,488.00
51	Resetting Existing Fence	1,062	LF	\$ 13.68	\$20.00	\$ 14.65	\$ 15,558.30	\$ 12.00	\$ 12,744.00
52	Fence Gate, Type B (Double Leaf) (20' Wide)	1	EA	\$ 1,929.72	\$1,784.79	\$ 1,404.00	\$ 1,404.00	\$ 2,000.00	\$ 2,000.00
53	Sod	24,746	SY	\$ 2.76	\$2.54	\$ 2.25	\$ 55,678.50	\$ 2.50	\$ 61,865.00
54	Engraving of Curb Face (See SP's)	8	EA	\$ 309.47	\$330.00	\$ 220.00	\$ 1,760.00	\$ 251.00	\$ 2,008.00
Subtotal (Roadway Items)							\$3,912,550.30		\$4,093,515.00
Contingency Items (Roadway)									
55	Premium for Conflict Condition (See SP's)	1	EA	\$ 5,008.14	\$2,625.00	\$ 5,300.00	\$ 5,300.00	\$ 4,387.00	\$ 4,387.00
56	Class I Concrete (Miscellaneous)	20	CY	\$ 395.71	\$500.00	\$ 451.00	\$ 9,020.00	\$ 481.00	\$ 9,620.00
57	Flowable Fill	20	CY	\$ 261.57	\$135.16	\$ 100.00	\$ 2,000.00	\$ 161.00	\$ 3,220.00
58	Changeable (Variable Message) Sign (Non MOT)	56	ED	\$ 19.24	\$13.92	\$ 20.00	\$ 1,120.00	\$ 15.00	\$ 840.00
59	Traffic Control Officer (Non MOT)	40	HR	\$ 80.02	\$53.43	\$ 50.00	\$ 2,000.00	\$ 60.00	\$ 2,400.00
60	Storm Sewer Cleaning (Exist.) (24" Or Less) (See SP's)	261	LF	\$ 15.67	\$15.00	\$ 21.25	\$ 5,546.25	\$ 7.00	\$ 1,827.00
61	Storm Sewer Cleaning (Exist.) (>24" To 48") (See SP's)	246	LF	\$ 27.01	\$15.00	\$ 37.00	\$ 9,102.00	\$ 14.00	\$ 3,444.00
62	Temporary Chain Link Fence (6' High)	100	LF	\$ 13.76	\$15.00	\$ 10.00	\$ 1,000.00	\$ 25.00	\$ 2,500.00
63	Removal and Disposal of Contaminated Soil	1,000	CY	\$ 96.67	\$100.00	\$ 100.00	\$ 100,000.00	\$ 32.00	\$ 32,000.00
Subtotal (Contingency Items (Roadway))							\$ 135,088.25		\$ 60,238.00
Seacoast Utility Items (Water Main & Low Pressure Force Main)									
64	REMOVE AND DISPOSE OF ACP WATER MAIN	80	LF	\$ 37.24	\$45.00	\$ 42.50	\$ 3,400.00	\$ 19.00	\$ 1,520.00
65	REMOVE AND DISPOSE OF DIP/CIP WATER MAIN	140	LF	\$ 19.40	\$17.00	\$ 21.25	\$ 2,975.00	\$ 19.00	\$ 2,660.00
66	GROUT AND ABANDON EXISTING ACP WATER MAIN	1,127	LF	\$ 15.75	\$6.00	\$ 19.10	\$ 21,525.70	\$ 6.00	\$ 6,762.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Average for All Bidders	Engineer's Estimate	J.W. Cheatham, LLC		Lanzo Construction Co., Florida	
Palm Beach County Project # 2003514						Unit Price	Unit Price	Unit Price	Total
Item #	Description	Qty	Unity	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
67	FURNISH AND INSTALL 4" DIP WATER MAIN PIPE	36	LF	\$ 71.37	\$55.00	\$ 64.00	\$ 2,304.00	\$ 78.00	\$ 2,808.00
68	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	151	LF	\$ 59.19	\$60.00	\$ 55.15	\$ 8,327.65	\$ 71.00	\$ 10,721.00
69	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	1,134	LF	\$ 60.56	\$65.00	\$ 62.55	\$ 70,931.70	\$ 54.00	\$ 61,236.00
70	FURNISH AND INSTALL 10" DIP WATER MAIN PIPE	125	LF	\$ 82.04	\$70.00	\$ 75.00	\$ 9,375.00	\$ 89.00	\$ 11,125.00
71	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	1	TN	\$ 19,264.71	\$8,600.00	\$ 18,232.00	\$ 18,232.00	\$ 17,985.00	\$ 17,985.00
72	FURNISH AND INSTALL 4" GATE VALVES	1	EA	\$ 1,523.14	\$2,500.00	\$ 1,696.00	\$ 1,696.00	\$ 981.00	\$ 981.00
73	FURNISH AND INSTALL 6" GATE VALVES	3	EA	\$ 1,636.29	\$2,750.00	\$ 1,802.00	\$ 5,406.00	\$ 1,152.00	\$ 3,456.00
74	FURNISH AND INSTALL 8" GATE VALVES	4	EA	\$ 2,136.00	\$3,500.00	\$ 2,226.00	\$ 8,904.00	\$ 2,056.00	\$ 8,224.00
75	FURNISH AND INSTALL 10" GATE VALVES	2	EA	\$ 2,832.29	\$4,000.00	\$ 2,862.00	\$ 5,724.00	\$ 2,894.00	\$ 5,788.00
76	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER, METER BOX AND BACKFLOW	8	EA	\$ 1,876.64	\$2,000.00	\$ 1,749.00	\$ 13,992.00	\$ 2,776.00	\$ 22,208.00
77	FURNISH AND INSTALL SAMPLE POINTS	4	EA	\$ 883.14	\$1,000.00	\$ 954.00	\$ 3,816.00	\$ 773.00	\$ 3,092.00
78	FURNISH AND INSTALL DIP WATER MAIN OFFSET	6	EA	\$ 4,705.43	\$8,000.00	\$ 5,300.00	\$ 31,800.00	\$ 2,203.00	\$ 13,218.00
79	CONNECT TO EXISTING WATER MAIN	7	EA	\$ 2,512.14	\$2,500.00	\$ 2,438.00	\$ 17,066.00	\$ 2,987.00	\$ 20,909.00
80	REMOVE EXISTING FIRE HYDRANT	1	EA	\$ 935.36	\$400.00	\$ 1,007.00	\$ 1,007.00	\$ 468.00	\$ 468.00
81	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY	3	EA	\$ 2,622.86	\$1,200.00	\$ 2,756.00	\$ 8,268.00	\$ 2,444.00	\$ 7,332.00
82	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	1	EA	\$ 4,719.71	\$4,500.00	\$ 4,985.00	\$ 4,985.00	\$ 3,318.00	\$ 3,318.00
83	FURNISH AND INSTALL IN-LINE CLEANOUT PORTS	5	EA	\$ 1,823.43	\$150.00	\$ 2,226.00	\$ 11,130.00	\$ 938.00	\$ 4,690.00
84	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 8" HDPE CASING PIPE	435	LF	\$ 102.92	\$150.00	\$ 86.95	\$ 37,823.25	\$ 207.00	\$ 90,045.00
85	FURNISH AND INSTALL VENT PIPE ASSEMBLY	2	EA	\$ 2,249.57	\$3,000.00	\$ 2,120.00	\$ 4,240.00	\$ 2,067.00	\$ 4,134.00
86	FURNISH AND INSTALL 3" PVC FORCE MAIN VIA OPEN CUT	979	LF	\$ 29.63	\$45.00	\$ 32.85	\$ 32,160.15	\$ 22.00	\$ 21,538.00
87	FURNISH AND INSTALL 3" PVC FORCE MAIN FITTINGS	8	EA	\$ 181.43	\$100.00	\$ 212.00	\$ 1,696.00	\$ 103.00	\$ 824.00
88	FURNISH AND INSTALL 3" FORCE MAIN PLUG VALVES	5	EA	\$ 1,916.57	\$2,000.00	\$ 2,120.00	\$ 10,600.00	\$ 1,136.00	\$ 5,680.00
89	CONNECT FORCE MAIN TO EXISTING MANHOLE AND COAT MANHOLE	1	EA	\$ 4,062.71	\$2,500.00	\$ 3,922.00	\$ 3,922.00	\$ 3,092.00	\$ 3,092.00
90	ADJUST EXISTING VALVE ELEVATION	3	EA	\$ 553.14	\$500.00	\$ 530.00	\$ 1,590.00	\$ 207.00	\$ 621.00
91	UTILITY RECORD DRAWINGS	1	LS	\$ 5,064.21	\$8,000.00	\$ 100.00	\$ 100.00	\$ 10,000.00	\$ 10,000.00
Subtotal (Seacoast Utility Items)							\$ 342,996.45		\$ 344,435.00
Contingency Items (Seacoast Utility)									
92	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 10" STEEL CASING PIPE	435	LF	\$ 111.57	\$190.00	\$ 90.10	\$ 39,193.50	\$ 207.00	\$ 90,045.00
Subtotal (Contingency Items (Seacoast Utility))							\$ 39,193.50		\$ 90,045.00
Riviera Beach Utility District Water Utility & Roadway Items									
93	REMOVE AND DISPOSE OF ACP WATER MAIN	60	LF	\$ 39.80	\$45.00	\$ 42.40	\$ 2,544.00	\$ 19.00	\$ 1,140.00
94	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	30	LF	\$ 88.26	\$60.00	\$ 67.00	\$ 2,010.00	\$ 118.00	\$ 3,540.00
95	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	155	LF	\$ 73.25	\$65.00	\$ 64.00	\$ 9,920.00	\$ 126.00	\$ 19,530.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Average for All Bidders	Engineer's Estimate	J.W. Cheatham, LLC		Lanzo Construction Co., Florida		
Palm Beach County Project # 2003514						Unit Price	Unit Price	Unit Price	Total	Unit Price
Item #	Description	Qty	Unity	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total	
96	FURNISH AND INSTALL 12" DIP WATER MAIN PIPE	1,068	LF	\$ 76.26	\$80.00	\$ 78.45	\$ 83,784.60	\$ 70.00	\$ 74,760.00	
97	FURNISH AND INSTALL 16" DIP WATER MAIN PIPE	670	LF	\$ 107.77	\$95.00	\$ 106.00	\$ 71,020.00	\$ 101.00	\$ 67,670.00	
98	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	2.1	TN	\$ 14,531.86	\$8,600.00	\$ 14,840.00	\$ 31,164.00	\$ 9,882.00	\$ 20,752.20	
99	FURNISH AND INSTALL 8" GATE VALVES	3	EA	\$ 2,158.50	\$2,500.00	\$ 2,226.00	\$ 6,678.00	\$ 1,908.00	\$ 5,724.00	
100	FURNISH AND INSTALL 12" GATE VALVES	2	EA	\$ 3,580.64	\$4,500.00	\$ 3,710.00	\$ 7,420.00	\$ 3,232.00	\$ 6,464.00	
101	FURNISH AND INSTALL 16" GATE VALVES	1	EA	\$ 7,264.07	\$6,000.00	\$ 7,314.00	\$ 7,314.00	\$ 6,405.00	\$ 6,405.00	
102	FURNISH AND INSTALL 16"x6" TAPPING SLEEVE AND VALVE	1	EA	\$ 6,731.21	\$15,000.00	\$ 6,890.00	\$ 6,890.00	\$ 4,871.00	\$ 4,871.00	
103	FURNISH AND INSTALL 6" LINSTOP	2	EA	\$ 5,981.07	\$12,000.00	\$ 6,890.00	\$ 13,780.00	\$ 2,120.00	\$ 4,240.00	
104	FURNISH AND INSTALL 16" LINSTOP	2	EA	\$ 13,809.57	\$15,000.00	\$ 14,840.00	\$ 29,680.00	\$ 9,827.00	\$ 19,654.00	
105	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	6	EA	\$ 2,053.43	\$2,000.00	\$ 1,908.00	\$ 11,448.00	\$ 2,244.00	\$ 13,464.00	
106	FURNISH AND INSTALL 2" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	16	EA	\$ 2,671.43	\$2,200.00	\$ 2,544.00	\$ 40,704.00	\$ 2,867.00	\$ 45,872.00	
107	FURNISH AND INSTALL SAMPLE POINTS	3	EA	\$ 940.93	\$1,000.00	\$ 954.00	\$ 2,862.00	\$ 773.00	\$ 2,319.00	
108	CONNECT TO EXISTING WATER MAIN	5	EA	\$ 4,269.43	\$2,500.00	\$ 4,876.00	\$ 24,380.00	\$ 2,987.00	\$ 14,935.00	
109	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	4	EA	\$ 5,258.43	\$4,500.00	\$ 5,724.00	\$ 22,896.00	\$ 3,318.00	\$ 13,272.00	
110	ADJUST EXISTING SANITARY SEWER MANHOLES	6	EA	\$ 612.43	\$600.00	\$ 424.00	\$ 2,544.00	\$ 1,141.00	\$ 6,846.00	
111	ADJUST EXISTING VALVE ELEVATION	4	EA	\$ 634.93	\$500.00	\$ 530.00	\$ 2,120.00	\$ 777.00	\$ 3,108.00	
112	CLEARING AND GRUBBING	1	LS	\$ 5,601.52	\$2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,232.00	\$ 5,232.00	
113	12" COMPACTED SUBGRADE	20	SY	\$ 68.11	\$30.00	\$ 20.00	\$ 400.00	\$ 90.00	\$ 1,800.00	
114	UTILITY AND ROADWAY RECORD DRAWINGS	1	LS	\$ 5,046.87	\$80.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	
Subtotal (Riviera Beach Utility District Water Utility & Roadway Items)							\$ 381,558.60		\$ 351,598.20	
Signalization Items										
115	630-2-11-2	2" PVC (SCH 40) (F&I)	6100	LF	\$ 8.23		\$ 8.05	\$ 49,105.00	\$ 9.00	\$ 54,900.00
116	630-2-12-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10	LF	\$ 18.92	\$21.77	\$ 13.25	\$ 132.50	\$ 24.00	\$ 240.00
117	630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	150	LF	\$ 23.42	\$21.77	\$ 17.50	\$ 2,625.00	\$ 29.00	\$ 4,350.00
118	630-2-12-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	30	LF	\$ 28.72	\$21.77	\$ 21.20	\$ 636.00	\$ 35.00	\$ 1,050.00
119	630-2-12-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	135	LF	\$ 33.78	\$21.77	\$ 25.45	\$ 3,435.75	\$ 39.00	\$ 5,265.00
120	630-2-12-2-5	5-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	LF	\$ 39.78	\$21.77	\$ 29.70	\$ 8,910.00	\$ 48.00	\$ 14,400.00
121	632-7-1-19F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	1	PI	\$ 5,650.81	\$5,050.01	\$ 6,381.00	\$ 6,381.00	\$ 4,144.00	\$ 4,144.00
122	632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$ 1,691.81	\$2,000.00	\$ 890.00	\$ 890.00	\$ 2,428.00	\$ 2,428.00
123	632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$ 2,969.05	\$3,000.00	\$ 1,145.00	\$ 1,145.00	\$ 6,163.00	\$ 6,163.00
124	635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15)	24	EA	\$ 858.88	\$900.00	\$ 773.85	\$ 18,572.40	\$ 1,016.00	\$ 24,384.00
125	635-2-13-B	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	13	EA	\$ 998.86	\$1,000.00	\$ 911.60	\$ 11,850.80	\$ 1,194.00	\$ 15,522.00
126	635-2-13-A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	5	EA	\$ 1,963.73	\$2,000.00	\$ 1,548.00	\$ 7,740.00	\$ 2,118.00	\$ 10,590.00
127	639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	1	AS	\$ 1,672.36	\$1,906.18	\$ 1,664.00	\$ 1,664.00	\$ 1,020.00	\$ 1,020.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway					Average for All Bidders	Engineer's Estimate	J.W. Cheatham, LLC		Lanzo Construction Co., Florida			
Palm Beach County Project # 2003514							Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
Item #	Description			Qty	Unity	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total	
128	639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)			135	LF	\$ 4.49	\$4.75	\$ 3.50	\$ 472.50	\$ 4.00	\$ 540.00
129	639-3-11	ELECTRICAL SERVICE DISCONNECT			1	EA	\$ 1,317.36	\$1,851.20	\$ 1,367.50	\$ 1,367.50	\$ 786.00	\$ 786.00
130	641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)			1	EA	\$ 1,141.04	\$1,675.53	\$ 996.50	\$ 996.50	\$ 1,242.00	\$ 1,242.00
131	641-2-70B	CONCRETE POLE REMOVAL - DEEP (INCLUDES POLE AND COMPLETE REMOVAL OF THE POLE FOUNDATIOND DEPTH OF UP TO 25 FEET) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER			4	EA	\$ 5,563.85	\$5,500.00	\$ 3,858.00	\$ 15,432.00	\$ 5,820.00	\$ 23,280.00
132	646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)			6	EA	\$ 1,389.66	\$1,081.28	\$ 975.00	\$ 5,850.00	\$ 1,394.00	\$ 8,364.00
133	649-31-102G	MAST ARM ASSY D3-S2 46' (GALVANIZED FINISH)			1	EA	\$ 35,493.89	\$29,377.19	\$ 32,054.00	\$ 32,054.00	\$ 35,143.00	\$ 35,143.00
134	649-31-103G	MAST ARM ASSY D5-S3 60' (GALVANIZED FINISH)			1	EA	\$ 44,233.96	\$40,000.00	\$ 41,584.00	\$ 41,584.00	\$ 49,196.00	\$ 49,196.00
135	649-31-117G	MAST ARM ASSY DBL D5-D5 60'+60' (GALVANIZED FINISH)			1	EA	\$ 59,584.71	\$54,091.13	\$ 57,993.00	\$ 57,993.00	\$ 67,105.00	\$ 67,105.00
136	650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES			7	EA	\$ 1,160.59	\$925.83	\$ 1,007.00	\$ 7,049.00	\$ 1,421.00	\$ 9,947.00
137	650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES			4	EA	\$ 1,829.04	\$1,361.25	\$ 1,548.00	\$ 6,192.00	\$ 2,293.00	\$ 9,172.00
138	650-1-70	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL			10	EA	\$ 78.06	\$100.00	\$ 38.20	\$ 382.00	\$ 92.00	\$ 920.00
139	653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM			6	EA	\$ 745.24	\$775.52	\$ 731.00	\$ 4,386.00	\$ 815.00	\$ 4,890.00
140	660-4-10-B4	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS) COMPLETE.			1	EA	\$ 29,117.79	\$25,000.00	\$ 28,960.00	\$ 28,960.00	\$ 34,692.00	\$ 34,692.00
141	665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON)			6	EA	\$ 174.81	\$150.00	\$ 149.00	\$ 894.00	\$ 190.00	\$ 1,140.00
142	670-5-11A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC			1	EA	\$ 31,366.32	\$30,000.00	\$ 28,737.00	\$ 28,737.00	\$ 33,502.00	\$ 33,502.00
143	690-20	SIGNAL PEDESTRIAN HEAD ASSEMBLY, REMOVAL			4	EA	\$ 53.03	\$134.02	\$ 38.20	\$ 152.80	\$ 28.00	\$ 112.00
144	690-31-1	SIGNAL PEDESTAL, REMOVE			1	EA	\$ 555.76	\$134.02	\$ 149.00	\$ 149.00	\$ 113.00	\$ 113.00
145	690-50-0	REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED CONTROLLER EQUIPMENT			1	EA	\$ 497.21	\$565.02	\$ 615.00	\$ 615.00	\$ 254.00	\$ 254.00
146	690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY			4	EA	\$ 30.49	\$138.13	\$ 19.10	\$ 76.40	\$ 17.00	\$ 68.00
147	690-80	REMOVE SPAN WIRE ASSEMBLY			1	PI	\$ 1,565.16	\$1,014.00	\$ 350.00	\$ 350.00	\$ 3,881.00	\$ 3,881.00
148	690-90	REMOVE CABLING AND CONDUIT			500	LF	\$ 2.34	\$458.72	\$ 0.95	\$ 475.00	\$ 2.00	\$ 1,000.00
149	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT			8	HR	\$ 234.00	\$820.00	\$ 149.00	\$ 1,192.00	\$ 454.00	\$ 3,632.00
150	700-5-22	INTERNALLY ILLUMINATED SIGN (8') FLUORESCENT			4	EA	\$ 2,980.01	\$2,500.00	\$ 2,682.00	\$ 10,728.00	\$ 3,483.00	\$ 13,932.00
151	700-6-13	LED BLANK-OUT SIGN (30" X 30")			2	EA	\$ 5,793.47	\$5,500.00	\$ 4,876.00	\$ 9,752.00	\$ 7,156.00	\$ 14,312.00
152	700-89-600	REMOVAL, LED BLANK-OUT SIGN (30" X 30")			2	EA	\$ 165.20	\$300.00	\$ 53.00	\$ 106.00	\$ 346.00	\$ 692.00
Subtotal Signalization Items									\$369,033.15	\$462,371.00		
Grand Total								\$5,180,420.25	\$5,402,202.25			

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Rosso Site Development, Inc.		Hardrives, Inc.		Smith & Company, Inc.	
Palm Beach County Project # 2003514									
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	
Roadway Items									
1	Mobilization	1	\$ 808,608.69	\$ 808,608.69	\$ 530,000.00	\$ 530,000.00	\$ 500,000.00	\$ 500,000.00	
2	Maintenance of Traffic (incl. Pedestrian MOT) (Phase A)	1	\$ 60,330.62	\$ 60,330.62	\$ 150,000.00	\$ 150,000.00	\$ 25,000.00	\$ 25,000.00	
3	Maintenance of Traffic (incl. Pedestrian MOT) (Phase B)	1	\$ 335,574.55	\$ 335,574.55	\$ 85,000.00	\$ 85,000.00	\$ 25,000.00	\$ 25,000.00	
4	Maintenance of Traffic (incl. Pedestrian MOT) (Phase C)	1	\$ 3,248.91	\$ 3,248.91	\$ 41,500.00	\$ 41,500.00	\$ 25,000.00	\$ 25,000.00	
5	Maintenance of Traffic (incl. Pedestrian MOT) (Phase D)	1	\$ 282.90	\$ 282.90	\$ 85,000.00	\$ 85,000.00	\$ 25,000.00	\$ 25,000.00	
6	Clearing and Grubbing (Phase A)	1	\$ 129,044.68	\$ 129,044.68	\$ 83,840.00	\$ 83,840.00	\$ 100,000.00	\$ 100,000.00	
7	Clearing and Grubbing (Phase B)	1	\$ 63,139.44	\$ 63,139.44	\$ 18,635.00	\$ 18,635.00	\$ 40,000.00	\$ 40,000.00	
8	Clearing and Grubbing (Phase C)	1	\$ 8,434.71	\$ 8,434.71	\$ 21,960.00	\$ 21,960.00	\$ 40,000.00	\$ 40,000.00	
9	Clearing and Grubbing (Phase D)	1	\$ 2,145.00	\$ 2,145.00	\$ 38,175.00	\$ 38,175.00	\$ 30,000.00	\$ 30,000.00	
10	Regular Excavation	20,425	\$ 3.92	\$ 80,066.00	\$ 4.60	\$ 93,955.00	\$ 6.00	\$ 122,550.00	
11	Embankment (Compacted in Place)	1,965	\$ 2.50	\$ 4,912.50	\$ 6.85	\$ 13,460.25	\$ 30.00	\$ 58,950.00	
12	Pond Excavation (See SPs)	70,000	\$ 1.90	\$ 133,000.00	\$ 2.90	\$ 203,000.00	\$ 5.50	\$ 385,000.00	
13	Pond Embankment (Compacted in Place) (See SPs)	3,000	\$ 1.90	\$ 5,700.00	\$ 4.50	\$ 13,500.00	\$ 22.00	\$ 66,000.00	
14	Type B Stabilization (LBR 40) (12")	30,033	\$ 6.48	\$ 194,613.84	\$ 7.20	\$ 216,237.60	\$ 9.00	\$ 270,297.00	
15	Optional Base Group 7	29,459	\$ 12.36	\$ 364,113.24	\$ 18.20	\$ 536,153.80	\$ 16.00	\$ 471,344.00	
16	Optional Base Group 13	611	\$ 44.02	\$ 26,896.22	\$ 23.00	\$ 14,053.00	\$ 28.00	\$ 17,108.00	
17	Asphalt Concrete Friction Course (Traffic C) (FC-9.5) (1.0")	2,142.25	\$ 164.29	\$ 351,950.25	\$ 175.00	\$ 374,893.75	\$ 245.00	\$ 524,851.25	
18	Type SP Structural Course (Traffic C) (1.5")	2,477.65	\$ 129.01	\$ 319,641.63	\$ 140.00	\$ 346,871.00	\$ 150.00	\$ 371,647.50	
19	Mill Existing Asphalt Pavement (1" Thick Avg.)	8,946	\$ 2.19	\$ 19,591.74	\$ 3.40	\$ 30,416.40	\$ 6.00	\$ 53,676.00	
20	Class I Concrete (Gravity Wall)	60	\$ 849.35	\$ 50,961.00	\$ 525.00	\$ 31,500.00	\$ 1,100.00	\$ 66,000.00	
21	Yard Drain	3	\$ 2,940.00	\$ 8,820.00	\$ 3,100.00	\$ 9,300.00	\$ 1,700.00	\$ 5,100.00	
22	Inlets (Curb) (Type P-5)	16	\$ 6,300.00	\$ 100,800.00	\$ 6,670.00	\$ 106,720.00	\$ 6,450.00	\$ 103,200.00	
23	Inlets (Curb) (Type P-6)	4	\$ 6,615.00	\$ 26,460.00	\$ 700.00	\$ 2,800.00	\$ 6,500.00	\$ 26,000.00	
24	Inlets (Curb) (Type J-5)	6	\$ 9,660.00	\$ 57,960.00	\$ 10,200.00	\$ 61,200.00	\$ 9,100.00	\$ 54,600.00	
25	Inlets (Curb) (Type J-5) (>10')	3	\$ 12,390.00	\$ 37,170.00	\$ 13,100.00	\$ 39,300.00	\$ 13,000.00	\$ 39,000.00	
26	Inlets (Curb) (Type J-6)	1	\$ 9,765.00	\$ 9,765.00	\$ 10,300.00	\$ 10,300.00	\$ 10,000.00	\$ 10,000.00	
27	Closed Flume Inlet	3	\$ 3,885.00	\$ 11,655.00	\$ 4,100.00	\$ 12,300.00	\$ 5,000.00	\$ 15,000.00	
28	Inlets (Ditch Bottom) (Type C)	3	\$ 3,360.00	\$ 10,080.00	\$ 3,550.00	\$ 10,650.00	\$ 3,400.00	\$ 10,200.00	
29	Inlets (Ditch Bottom) (Type D)	2	\$ 5,040.00	\$ 10,080.00	\$ 5,300.00	\$ 10,600.00	\$ 4,000.00	\$ 8,000.00	
30	Inlets (Ditch Bottom) (Type G)	6	\$ 7,875.00	\$ 47,250.00	\$ 8,325.00	\$ 49,950.00	\$ 9,300.00	\$ 55,800.00	
31	Manhole (Type P-7)	1	\$ 4,620.00	\$ 4,620.00	\$ 4,900.00	\$ 4,900.00	\$ 4,000.00	\$ 4,000.00	
32	Manhole (Type J-7)	1	\$ 6,195.00	\$ 6,195.00	\$ 6,550.00	\$ 6,550.00	\$ 7,300.00	\$ 7,300.00	
33	Manhole (Type P-7) (Partial)	1	\$ 3,780.00	\$ 3,780.00	\$ 4,000.00	\$ 4,000.00	\$ 2,300.00	\$ 2,300.00	
34	Modify Exist. Structure (Control Structure)	1	\$ 3,675.00	\$ 3,675.00	\$ 3,900.00	\$ 3,900.00	\$ 3,100.00	\$ 3,100.00	
35	Junction Box, Drainage (Type P-7) (Partial)	2	\$ 2,310.00	\$ 4,620.00	\$ 2,450.00	\$ 4,900.00	\$ 1,800.00	\$ 3,600.00	

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Rosso Site Development, Inc.		Hardrives, Inc.		Smith & Company, Inc.	
Palm Beach County Project # 2003514									
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	
36	Pipe Culvert (15") (Storm)	33	\$ 147.00	\$ 4,851.00	\$ 155.00	\$ 5,115.00	\$ 150.00	\$ 4,950.00	
37	Pipe Culvert (18") (Storm)	1,215	\$ 107.48	\$ 130,588.20	\$ 100.00	\$ 121,500.00	\$ 85.00	\$ 103,275.00	
38	Pipe Culvert (24") (Storm)	1,020	\$ 95.59	\$ 97,501.80	\$ 94.00	\$ 95,880.00	\$ 90.00	\$ 91,800.00	
39	Pipe Culvert (30") (Storm)	135	\$ 115.50	\$ 15,592.50	\$ 122.00	\$ 16,470.00	\$ 95.00	\$ 12,825.00	
40	Pipe Culvert (36") (Storm)	351	\$ 128.10	\$ 44,963.10	\$ 135.00	\$ 47,385.00	\$ 110.00	\$ 38,610.00	
41	Pipe Culvert (42") (Storm)	1,920	\$ 153.30	\$ 294,336.00	\$ 162.00	\$ 311,040.00	\$ 145.00	\$ 278,400.00	
42	Mitered End Section (18")	4	\$ 1,890.00	\$ 7,560.00	\$ 2,000.00	\$ 8,000.00	\$ 1,600.00	\$ 6,400.00	
43	Storm Sewer Pumping (Exist. 24" Or Less) (See SP's)	261	\$ 10.50	\$ 2,740.50	\$ 22.00	\$ 5,742.00	\$ 5.00	\$ 1,305.00	
44	Storm Sewer Pumping (> 24" To 48") (See SP's)	246	\$ 21.00	\$ 5,166.00	\$ 39.00	\$ 9,594.00	\$ 5.00	\$ 1,230.00	
45	Pedestrian/Bicycle Railing, Steel, 42" Type I	95	\$ 198.14	\$ 18,823.30	\$ 70.00	\$ 6,650.00	\$ 275.00	\$ 26,125.00	
46	Concrete Curb & Gutter (Type F)	11,636	\$ 17.53	\$ 203,979.08	\$ 17.60	\$ 204,793.60	\$ 17.00	\$ 197,812.00	
47	Concrete Curb (Type B)	1,149	\$ 18.54	\$ 21,302.46	\$ 19.30	\$ 22,175.70	\$ 19.00	\$ 21,831.00	
48	Concrete Sidewalk (4" Thick)	5,528	\$ 34.71	\$ 191,876.88	\$ 37.30	\$ 206,194.40	\$ 40.00	\$ 221,120.00	
49	Concrete Sidewalk (6" Thick) (Driveways)	2,878	\$ 41.12	\$ 118,343.36	\$ 57.50	\$ 165,485.00	\$ 48.00	\$ 138,144.00	
50	Type B Fence (6' High) w/Top Rail (Green Vinyl Clad)	2,593	\$ 23.89	\$ 61,946.77	\$ 28.00	\$ 72,604.00	\$ 33.00	\$ 85,569.00	
51	Resetting Existing Fence	1,062	\$ 10.34	\$ 10,981.08	\$ 12.00	\$ 12,744.00	\$ 18.00	\$ 19,116.00	
52	Fence Gate, Type B (Double Leaf) (20' Wide)	1	\$ 1,838.03	\$ 1,838.03	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	
53	Sod	24,746	\$ 3.28	\$ 81,166.88	\$ 2.85	\$ 70,526.10	\$ 3.25	\$ 80,424.50	
54	Engraving of Curb Face (See SP's)	8	\$ 263.29	\$ 2,106.32	\$ 350.00	\$ 2,800.00	\$ 500.00	\$ 4,000.00	
Subtotal (Roadway)				\$4,620,849.18		\$4,652,719.60		\$4,900,560.25	
Contingency Items (Roadway)									
55	Premium for Conflict Condition (See SP's)	1	\$ 5,250.00	\$ 5,250.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	
56	Class I Concrete (Miscellaneous)	20	\$ 126.00	\$ 2,520.00	\$ 350.00	\$ 7,000.00	\$ 500.00	\$ 10,000.00	
57	Flowable Fill	20	\$ 126.00	\$ 2,520.00	\$ 300.00	\$ 6,000.00	\$ 450.00	\$ 9,000.00	
58	Changeable (Variable Message) Sign (Non MOT)	56	\$ 16.80	\$ 940.80	\$ 20.00	\$ 1,120.00	\$ 30.00	\$ 1,680.00	
59	Traffic Control Officer (Non MOT)	40	\$ 57.75	\$ 2,310.00	\$ 55.00	\$ 2,200.00	\$ 210.00	\$ 8,400.00	
60	Storm Sewer Cleaning (Exist.) (24" Or Less) (See SP's)	261	\$ 21.00	\$ 5,481.00	\$ 12.00	\$ 3,132.00	\$ 6.00	\$ 1,566.00	
61	Storm Sewer Cleaning (Exist.) (>24" To 48") (See SP's)	246	\$ 36.75	\$ 9,040.50	\$ 25.00	\$ 6,150.00	\$ 7.00	\$ 1,722.00	
62	Temporary Chain Link Fence (6' High)	100	\$ 7.88	\$ 788.00	\$ 5.00	\$ 500.00	\$ 25.00	\$ 2,500.00	
63	Removal and Disposal of Contaminated Soil	1,000	\$ 150.00	\$ 150,000.00	\$ 100.00	\$ 100,000.00	\$ 50.00	\$ 50,000.00	
Subtotal (Contingency Items (Roadway))				\$ 178,850.30		\$ 130,602.00		\$ 89,868.00	
Seacoast Utility Items (Water Main & Low Pressure Force Main)									
64	REMOVE AND DISPOSE OF ACP WATER MAIN	80	\$ 42.00	\$ 3,360.00	\$ 22.00	\$ 1,760.00	\$ 50.00	\$ 4,000.00	
65	REMOVE AND DISPOSE OF DIP/CIP WATER MAIN	140	\$ 21.00	\$ 2,940.00	\$ 22.00	\$ 3,080.00	\$ 10.00	\$ 1,400.00	
66	GROUT AND ABANDON EXISTING ACP WATER MAIN	1,127	\$ 18.90	\$ 21,300.30	\$ 20.00	\$ 22,540.00	\$ 8.00	\$ 9,016.00	

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway			Rosso Site Development, Inc.		Hardrives, Inc.		Smith & Company, Inc.	
Palm Beach County Project # 2003514								
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
67	FURNISH AND INSTALL 4" DIP WATER MAIN PIPE	36	\$ 63.00	\$ 2,268.00	\$ 67.00	\$ 2,412.00	\$ 100.00	\$ 3,600.00
68	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	151	\$ 54.60	\$ 8,244.60	\$ 58.00	\$ 8,758.00	\$ 65.00	\$ 9,815.00
69	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	1,134	\$ 61.95	\$ 70,251.30	\$ 65.00	\$ 73,710.00	\$ 55.00	\$ 62,370.00
70	FURNISH AND INSTALL 10" DIP WATER MAIN PIPE	125	\$ 73.50	\$ 9,187.50	\$ 78.00	\$ 9,750.00	\$ 110.00	\$ 13,750.00
71	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	1	\$ 18,060.00	\$ 18,060.00	\$ 19,000.00	\$ 19,000.00	\$ 25,000.00	\$ 25,000.00
72	FURNISH AND INSTALL 4" GATE VALVES	1	\$ 1,680.00	\$ 1,680.00	\$ 1,800.00	\$ 1,800.00	\$ 1,100.00	\$ 1,100.00
73	FURNISH AND INSTALL 6" GATE VALVES	3	\$ 1,785.00	\$ 5,355.00	\$ 1,900.00	\$ 5,700.00	\$ 1,200.00	\$ 3,600.00
74	FURNISH AND INSTALL 8" GATE VALVES	4	\$ 2,205.00	\$ 8,820.00	\$ 2,300.00	\$ 9,200.00	\$ 1,700.00	\$ 6,800.00
75	FURNISH AND INSTALL 10" GATE VALVES	2	\$ 2,835.00	\$ 5,670.00	\$ 3,000.00	\$ 6,000.00	\$ 2,500.00	\$ 5,000.00
76	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER, METER BOX AND BACKFLOW	8	\$ 1,732.50	\$ 13,860.00	\$ 1,800.00	\$ 14,400.00	\$ 1,570.00	\$ 12,560.00
77	FURNISH AND INSTALL SAMPLE POINTS	4	\$ 945.00	\$ 3,780.00	\$ 1,000.00	\$ 4,000.00	\$ 600.00	\$ 2,400.00
78	FURNISH AND INSTALL DIP WATER MAIN OFFSET	6	\$ 5,250.00	\$ 31,500.00	\$ 5,550.00	\$ 33,300.00	\$ 4,000.00	\$ 24,000.00
79	CONNECT TO EXISTING WATER MAIN	7	\$ 2,415.00	\$ 16,905.00	\$ 2,550.00	\$ 17,850.00	\$ 2,300.00	\$ 16,100.00
80	REMOVE EXISTING FIRE HYDRANT	1	\$ 997.50	\$ 997.50	\$ 1,050.00	\$ 1,050.00	\$ 1,000.00	\$ 1,000.00
81	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY	3	\$ 2,730.00	\$ 8,190.00	\$ 2,900.00	\$ 8,700.00	\$ 2,000.00	\$ 6,000.00
82	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	1	\$ 4,935.00	\$ 4,935.00	\$ 5,200.00	\$ 5,200.00	\$ 4,600.00	\$ 4,600.00
83	FURNISH AND INSTALL IN-LINE CLEANOUT PORTS	5	\$ 2,205.00	\$ 11,025.00	\$ 2,330.00	\$ 11,650.00	\$ 600.00	\$ 3,000.00
84	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 8" HDPE CASING PIPE	435	\$ 86.10	\$ 37,453.50	\$ 91.00	\$ 39,585.00	\$ 75.00	\$ 32,625.00
85	FURNISH AND INSTALL VENT PIPE ASSEMBLY	2	\$ 2,100.00	\$ 4,200.00	\$ 2,200.00	\$ 4,400.00	\$ 3,000.00	\$ 6,000.00
86	FURNISH AND INSTALL 3" PVC FORCE MAIN VIA OPEN CUT	979	\$ 32.55	\$ 31,866.45	\$ 34.00	\$ 33,286.00	\$ 20.00	\$ 19,580.00
87	FURNISH AND INSTALL 3" PVC FORCE MAIN FITTINGS	8	\$ 210.00	\$ 1,680.00	\$ 220.00	\$ 1,760.00	\$ 100.00	\$ 800.00
88	FURNISH AND INSTALL 3" FORCE MAIN PLUG VALVES	5	\$ 2,100.00	\$ 10,500.00	\$ 2,200.00	\$ 11,000.00	\$ 1,600.00	\$ 8,000.00
89	CONNECT FORCE MAIN TO EXISTING MANHOLE AND COAT MANHOLE	1	\$ 3,885.00	\$ 3,885.00	\$ 4,100.00	\$ 4,100.00	\$ 5,570.00	\$ 5,570.00
90	ADJUST EXISTING VALVE ELEVATION	3	\$ 525.00	\$ 1,575.00	\$ 550.00	\$ 1,650.00	\$ 1,000.00	\$ 3,000.00
91	UTILITY RECORD DRAWINGS	1	\$ 4,613.44	\$ 4,613.44	\$ 5,500.00	\$ 5,500.00	\$ 1,000.00	\$ 1,000.00
Subtotal (Seacoast Utility)				\$ 344,102.59		\$ 361,141.00		\$ 291,686.00
Contingency Items (Seacoast Utility)								
92	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 10" STEEL CASING PIPE	435	\$ 89.25	\$ 38,823.75	\$ 94.00	\$ 40,890.00	\$ 120.00	\$ 52,200.00
Subtotal (Contingency Items (Seacoast Utility))				\$ 38,823.75		\$ 40,890.00		\$ 52,200.00
Riviera Beach Utility District Water Utility & Roadway Items								
93	REMOVE AND DISPOSE OF ACP WATER MAIN	60	\$ 42.00	\$ 2,520.00	\$ 45.00	\$ 2,700.00	\$ 45.00	\$ 2,700.00
94	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	30	\$ 69.30	\$ 2,079.00	\$ 73.00	\$ 2,190.00	\$ 150.00	\$ 4,500.00
95	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	155	\$ 63.00	\$ 9,765.00	\$ 67.00	\$ 10,385.00	\$ 65.00	\$ 10,075.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway			Rosso Site Development, Inc.		Hardrives, Inc.		Smith & Company, Inc.		
Palm Beach County Project # 2003514									
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	
96	FURNISH AND INSTALL 12" DIP WATER MAIN PIPE	1,068	\$ 80.84	\$ 86,337.12	\$ 82.00	\$ 87,576.00	\$ 65.00	\$ 69,420.00	
97	FURNISH AND INSTALL 16" DIP WATER MAIN PIPE	670	\$ 105.00	\$ 70,350.00	\$ 110.00	\$ 73,700.00	\$ 115.00	\$ 77,050.00	
98	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	2.1	\$ 14,700.00	\$ 30,870.00	\$ 15,500.00	\$ 32,550.00	\$ 17,000.00	\$ 35,700.00	
99	FURNISH AND INSTALL 8" GATE VALVES	3	\$ 2,205.00	\$ 6,615.00	\$ 2,300.00	\$ 6,900.00	\$ 2,000.00	\$ 6,000.00	
100	FURNISH AND INSTALL 12" GATE VALVES	2	\$ 3,675.00	\$ 7,350.00	\$ 3,900.00	\$ 7,800.00	\$ 3,100.00	\$ 6,200.00	
101	FURNISH AND INSTALL 16" GATE VALVES	1	\$ 7,245.00	\$ 7,245.00	\$ 7,700.00	\$ 7,700.00	\$ 7,500.00	\$ 7,500.00	
102	FURNISH AND INSTALL 16"x6" TAPPING SLEEVE AND VALVE	1	\$ 6,825.00	\$ 6,825.00	\$ 7,200.00	\$ 7,200.00	\$ 7,500.00	\$ 7,500.00	
103	FURNISH AND INSTALL 6" LINES TOP	2	\$ 6,825.00	\$ 13,650.00	\$ 7,200.00	\$ 14,400.00	\$ 5,000.00	\$ 10,000.00	
104	FURNISH AND INSTALL 16" LINES TOP	2	\$ 14,700.00	\$ 29,400.00	\$ 15,500.00	\$ 31,000.00	\$ 12,000.00	\$ 24,000.00	
105	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	6	\$ 1,890.00	\$ 11,340.00	\$ 2,000.00	\$ 12,000.00	\$ 2,500.00	\$ 15,000.00	
106	FURNISH AND INSTALL 2" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	16	\$ 2,520.00	\$ 40,320.00	\$ 2,660.00	\$ 42,560.00	\$ 3,000.00	\$ 48,000.00	
107	FURNISH AND INSTALL SAMPLE POINTS	3	\$ 945.00	\$ 2,835.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	
108	CONNECT TO EXISTING WATER MAIN	5	\$ 4,830.00	\$ 24,150.00	\$ 5,100.00	\$ 25,500.00	\$ 2,300.00	\$ 11,500.00	
109	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	4	\$ 5,670.00	\$ 22,680.00	\$ 6,000.00	\$ 24,000.00	\$ 4,600.00	\$ 18,400.00	
110	ADJUST EXISTING SANITARY SEWER MANHOLES	6	\$ 420.00	\$ 2,520.00	\$ 450.00	\$ 2,700.00	\$ 1,000.00	\$ 6,000.00	
111	ADJUST EXISTING VALVE ELEVATION	4	\$ 525.00	\$ 2,100.00	\$ 550.00	\$ 2,200.00	\$ 1,000.00	\$ 4,000.00	
112	CLEARING AND GRUBBING	1	\$ 348.63	\$ 348.63	\$ 11,130.00	\$ 11,130.00	\$ 10,000.00	\$ 10,000.00	
113	12" COMPACTED SUBGRADE	20	\$ 10.58	\$ 211.60	\$ 7.20	\$ 144.00	\$ 50.00	\$ 1,000.00	
114	UTILITY AND ROADWAY RECORD DRAWINGS	1	\$ 9,208.08	\$ 9,208.08	\$ 5,500.00	\$ 5,500.00	\$ 1,000.00	\$ 1,000.00	
Subtotal (Riviera Beach Utility District Water Utility & Roadway				\$ 388,719.43		\$ 412,835.00		\$ 378,545.00	
Signalization Items									
115	630-2-11-2	2" PVC (SCH 40) (F&I)	6100	\$ 7.80	\$ 47,580.00	\$ 6.40	\$ 39,040.00	\$ 9.00	\$ 54,900.00
116	630-2-12-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10	\$ 14.18	\$ 141.80	\$ 21.35	\$ 213.50	\$ 20.00	\$ 200.00
117	630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	150	\$ 18.90	\$ 2,835.00	\$ 24.40	\$ 3,660.00	\$ 25.00	\$ 3,750.00
118	630-2-12-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	30	\$ 25.73	\$ 771.90	\$ 26.80	\$ 804.00	\$ 30.00	\$ 900.00
119	630-2-12-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	135	\$ 32.03	\$ 4,324.05	\$ 31.70	\$ 4,279.50	\$ 35.00	\$ 4,725.00
120	630-2-12-2-5	5-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	\$ 36.75	\$ 11,025.00	\$ 36.60	\$ 10,980.00	\$ 40.00	\$ 12,000.00
121	632-7-1-19F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	1	\$ 4,087.65	\$ 4,087.65	\$ 7,923.00	\$ 7,923.00	\$ 8,500.00	\$ 8,500.00
122	632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	\$ 1,064.70	\$ 1,064.70	\$ 2,680.00	\$ 2,680.00	\$ 1,200.00	\$ 1,200.00
123	632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	\$ 1,330.35	\$ 1,330.35	\$ 3,050.00	\$ 3,050.00	\$ 1,500.00	\$ 1,500.00
124	635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15)	24	\$ 573.30	\$ 13,759.20	\$ 915.00	\$ 21,960.00	\$ 1,100.00	\$ 26,400.00
125	635-2-13-B	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	13	\$ 701.40	\$ 9,118.20	\$ 1,040.00	\$ 13,520.00	\$ 1,200.00	\$ 15,600.00
126	635-2-13-A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	5	\$ 2,123.10	\$ 10,615.50	\$ 1,460.00	\$ 7,300.00	\$ 2,100.00	\$ 10,500.00
127	639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	1	\$ 1,712.55	\$ 1,712.55	\$ 2,255.00	\$ 2,255.00	\$ 2,200.00	\$ 2,200.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Rosso Site Development, Inc.		Hardrives, Inc.		Smith & Company, Inc.	
Palm Beach County Project # 2003514									
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	
128	639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)	135	\$ 3.89	\$ 525.15	\$ 3.65	\$ 492.75	\$ 8.00	\$ 1,080.00
129	639-3-11	ELECTRICAL SERVICE DISCONNECT	1	\$ 1,408.05	\$ 1,408.05	\$ 1,460.00	\$ 1,460.00	\$ 1,900.00	\$ 1,900.00
130	641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)	1	\$ 793.80	\$ 793.80	\$ 1,460.00	\$ 1,460.00	\$ 1,400.00	\$ 1,400.00
131	641-2-70B	CONCRETE POLE REMOVAL - DEEP (INCLUDES POLE AND COMPLETE REMOVAL OF THE POLE FOUNDATIOND DEPTH OF UP TO 25 FEET) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER	4	\$ 4,828.95	\$ 19,315.80	\$ 7,925.00	\$ 31,700.00	\$ 5,500.00	\$ 22,000.00
132	646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)	6	\$ 1,545.60	\$ 9,273.60	\$ 1,460.00	\$ 8,760.00	\$ 1,300.00	\$ 7,800.00
133	649-31-102G	MAST ARM ASSY D3-S2 46' (GALVANIZED FINISH)	1	\$ 25,583.25	\$ 25,583.25	\$ 50,000.00	\$ 50,000.00	\$ 43,000.00	\$ 43,000.00
134	649-31-103G	MAST ARM ASSY D5-S3 60' (GALVANIZED FINISH)	1	\$ 31,137.75	\$ 31,137.75	\$ 50,000.00	\$ 50,000.00	\$ 55,000.00	\$ 55,000.00
135	649-31-117G	MAST ARM ASSY DBL D5-D5 60'+60' (GALVANIZED FINISH)	1	\$ 47,145.00	\$ 47,145.00	\$ 50,000.00	\$ 50,000.00	\$ 77,000.00	\$ 77,000.00
136	650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES	7	\$ 906.15	\$ 6,343.05	\$ 995.00	\$ 6,965.00	\$ 1,400.00	\$ 9,800.00
137	650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES	4	\$ 1,497.30	\$ 5,989.20	\$ 1,465.00	\$ 5,860.00	\$ 2,100.00	\$ 8,400.00
138	650-1-70	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	10	\$ 71.40	\$ 714.00	\$ 116.00	\$ 1,160.00	\$ 60.00	\$ 600.00
139	653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	6	\$ 580.65	\$ 3,483.90	\$ 650.00	\$ 3,900.00	\$ 1,000.00	\$ 6,000.00
140	660-4-10-B4	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS) COMPLETE.	1	\$ 29,557.50	\$ 29,557.50	\$ 5,120.00	\$ 5,120.00	\$ 39,000.00	\$ 39,000.00
141	665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	6	\$ 141.75	\$ 850.50	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00
142	670-5-11A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	1	\$ 26,360.25	\$ 26,360.25	\$ 31,100.00	\$ 31,100.00	\$ 38,000.00	\$ 38,000.00
143	690-20	SIGNAL PEDESTRIAN HEAD ASSEMBLY, REMOVAL	4	\$ 71.40	\$ 285.60	\$ 55.00	\$ 220.00	\$ 75.00	\$ 300.00
144	690-31-1	SIGNAL PEDESTAL, REMOVE	1	\$ 1,549.80	\$ 1,549.80	\$ 105.00	\$ 105.00	\$ 200.00	\$ 200.00
145	690-50-0	REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED CONTROLLER EQUIPMENT	1	\$ 571.20	\$ 571.20	\$ 275.00	\$ 275.00	\$ 900.00	\$ 900.00
146	690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	4	\$ 33.60	\$ 134.40	\$ 61.00	\$ 244.00	\$ 30.00	\$ 120.00
147	690-80	REMOVE SPAN WIRE ASSEMBLY	1	\$ 990.15	\$ 990.15	\$ 275.00	\$ 275.00	\$ 500.00	\$ 500.00
148	690-90	REMOVE CABLING AND CONDUIT	500	\$ 2.94	\$ 1,470.00	\$ 3.35	\$ 1,675.00	\$ 2.00	\$ 1,000.00
149	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	8	\$ 144.90	\$ 1,159.20	\$ 80.00	\$ 640.00	\$ 200.00	\$ 1,600.00
150	700-5-22	INTERNALLY ILLUMINATED SIGN (8') FLUORESCENT	4	\$ 2,605.05	\$ 10,420.20	\$ 2,400.00	\$ 9,600.00	\$ 3,400.00	\$ 13,600.00
151	700-6-13	LED BLANK-OUT SIGN (30" X 30")	2	\$ 4,542.30	\$ 9,084.60	\$ 5,730.00	\$ 11,460.00	\$ 6,200.00	\$ 12,400.00
152	700-89-600	REMOVAL, LED BLANK-OUT SIGN (30" X 30")	2	\$ 71.40	\$ 142.80	\$ 185.00	\$ 370.00	\$ 75.00	\$ 150.00
Subtotal Signalizator.					\$342,654.65		\$391,706.75		\$485,325.00
				\$5,913,999.90		\$5,989,894.35		\$6,198,184.25	

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway			Engecon Construction, Inc.		Ranger Construction Ind., Inc.	
Palm Beach County Project # 2003514						
Item #	Description	Qty	Unit Price	Total	Unit Price	Total
Roadway Items						
1	Mobilization	1	\$ 640,000.00	\$ 640,000.00	\$ 967,110.00	\$ 967,110.00
2	Maintenance of Traffic (incl. Pedestrian MOT) (Phase A)	1	\$ 95,000.00	\$ 95,000.00	\$ 175,910.00	\$ 175,910.00
3	Maintenance of Traffic (incl. Pedestrian MOT) (Phase B)	1	\$ 85,000.00	\$ 85,000.00	\$ 24,730.00	\$ 24,730.00
4	Maintenance of Traffic (incl. Pedestrian MOT) (Phase C)	1	\$ 50,000.00	\$ 50,000.00	\$ 58,805.00	\$ 58,805.00
5	Maintenance of Traffic (incl. Pedestrian MOT) (Phase D)	1	\$ 50,000.00	\$ 50,000.00	\$ 254,703.00	\$ 254,703.00
6	Clearing and Grubbing (Phase A)	1	\$ 182,000.00	\$ 182,000.00	\$ 130,101.00	\$ 130,101.00
7	Clearing and Grubbing (Phase B)	1	\$ 115,000.00	\$ 115,000.00	\$ 21,835.00	\$ 21,835.00
8	Clearing and Grubbing (Phase C)	1	\$ 60,000.00	\$ 60,000.00	\$ 14,857.00	\$ 14,857.00
9	Clearing and Grubbing (Phase D)	1	\$ 50,000.00	\$ 50,000.00	\$ 97,845.00	\$ 97,845.00
10	Regular Excavation	20,425	\$ 7.00	\$ 142,975.00	\$ 5.39	\$ 110,090.75
11	Embankment (Compacted in Place)	1,965	\$ 20.00	\$ 39,300.00	\$ 4.26	\$ 8,370.90
12	Pond Excavation (See SPs)	70,000	\$ 7.00	\$ 490,000.00	\$ 0.84	\$ 58,800.00
13	Pond Embankment (Compacted in Place) (See SPs)	3,000	\$ 10.50	\$ 31,500.00	\$ 6.30	\$ 18,900.00
14	Type B Stabilization (LBR 40) (12")	30,033	\$ 10.20	\$ 306,336.60	\$ 6.05	\$ 181,699.65
15	Optional Base Group 7	29,459	\$ 19.50	\$ 574,450.50	\$ 9.48	\$ 279,271.32
16	Optional Base Group 13	611	\$ 56.00	\$ 34,216.00	\$ 69.82	\$ 42,660.02
17	Asphalt Concrete Friction Course (Traffic C) (FC-9.5) (1.0")	2,142.25	\$ 142.50	\$ 305,270.63	\$ 192.00	\$ 411,312.00
18	Type SP Structural Course (Traffic C) (1.5")	2,477.65	\$ 109.50	\$ 271,302.68	\$ 129.00	\$ 319,616.85
19	Mill Existing Asphalt Pavement (1" Thick Avg.)	8,946	\$ 4.60	\$ 41,151.60	\$ 5.33	\$ 47,682.18
20	Class I Concrete (Gravity Wall)	60	\$ 445.00	\$ 26,700.00	\$ 944.00	\$ 56,640.00
21	Yard Drain	3	\$ 2,815.00	\$ 8,445.00	\$ 3,147.00	\$ 9,441.00
22	Inlets (Curb) (Type P-5)	16	\$ 6,030.00	\$ 96,480.00	\$ 6,742.00	\$ 107,872.00
23	Inlets (Curb) (Type P-6)	4	\$ 6,331.50	\$ 25,326.00	\$ 7,080.00	\$ 28,320.00
24	Inlets (Curb) (Type J-5)	6	\$ 9,246.00	\$ 55,476.00	\$ 10,338.00	\$ 62,028.00
25	Inlets (Curb) (Type J-5) (>10')	3	\$ 11,860.00	\$ 35,580.00	\$ 13,260.00	\$ 39,780.00
26	Inlets (Curb) (Type J-6)	1	\$ 9,346.50	\$ 9,346.50	\$ 10,450.00	\$ 10,450.00
27	Closed Flume Inlet	3	\$ 3,718.50	\$ 11,155.50	\$ 4,160.00	\$ 12,480.00
28	Inlets (Ditch Bottom) (Type C)	3	\$ 3,216.00	\$ 9,648.00	\$ 3,600.00	\$ 10,800.00
29	Inlets (Ditch Bottom) (Type D)	2	\$ 4,824.00	\$ 9,648.00	\$ 5,393.00	\$ 10,786.00
30	Inlets (Ditch Bottom) (Type G)	6	\$ 7,537.50	\$ 45,225.00	\$ 8,427.00	\$ 50,562.00
31	Manhole (Type P-7)	1	\$ 4,422.00	\$ 4,422.00	\$ 4,943.00	\$ 4,943.00
32	Manhole (Type J-7)	1	\$ 5,929.50	\$ 5,929.50	\$ 6,630.00	\$ 6,630.00
33	Manhole (Type P-7) (Partial)	1	\$ 3,618.00	\$ 3,618.00	\$ 4,040.00	\$ 4,040.00
34	Modify Exist. Structure (Control Structure)	1	\$ 3,517.50	\$ 3,517.50	\$ 3,930.00	\$ 3,930.00
35	Junction Box, Drainage (Type P-7) (Partial)	2	\$ 2,211.00	\$ 4,422.00	\$ 2,470.00	\$ 4,940.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway			Engecon Construction, Inc.		Ranger Construction Ind., Inc.	
Palm Beach County Project # 2003514						
Item #	Description	Qty	Unit Price	Total	Unit Price	Total
36	Pipe Culvert (15") (Storm)	33	\$ 140.70	\$ 4,643.10	\$ 158.00	\$ 5,214.00
37	Pipe Culvert (18") (Storm)	1,215	\$ 95.00	\$ 115,425.00	\$ 101.12	\$ 122,860.80
38	Pipe Culvert (24") (Storm)	1,020	\$ 90.00	\$ 91,800.00	\$ 95.52	\$ 97,430.40
39	Pipe Culvert (30") (Storm)	135	\$ 110.55	\$ 14,924.25	\$ 124.00	\$ 16,740.00
40	Pipe Culvert (36") (Storm)	351	\$ 122.50	\$ 42,997.50	\$ 137.10	\$ 48,122.10
41	Pipe Culvert (42") (Storm)	1,920	\$ 147.00	\$ 282,240.00	\$ 164.05	\$ 314,976.00
42	Mitered End Section (18")	4	\$ 1,805.00	\$ 7,220.00	\$ 2,022.00	\$ 8,088.00
43	Storm Sewer Pumping (Exist. 24" Or Less) (See SP's)	261	\$ 10.00	\$ 2,610.00	\$ 11.25	\$ 2,936.25
44	Storm Sewer Pumping (> 24" To 48") (See SP's)	246	\$ 20.00	\$ 4,920.00	\$ 22.45	\$ 5,522.70
45	Pedestrian/Bicycle Railing, Steel, 42" Type I	95	\$ 175.00	\$ 16,625.00	\$ 197.12	\$ 18,726.40
46	Concrete Curb & Gutter (Type F)	11,636	\$ 16.00	\$ 186,176.00	\$ 16.11	\$ 187,455.96
47	Concrete Curb (Type B)	1,149	\$ 17.60	\$ 20,222.40	\$ 22.55	\$ 25,909.95
48	Concrete Sidewalk (4" Thick)	5,528	\$ 35.00	\$ 193,480.00	\$ 38.75	\$ 214,210.00
49	Concrete Sidewalk (6" Thick) (Driveways)	2,878	\$ 39.00	\$ 112,242.00	\$ 43.08	\$ 123,984.24
50	Type B Fence (6' High) w/Top Rail (Green Vinyl Clad)	2,593	\$ 20.60	\$ 53,415.80	\$ 23.10	\$ 59,898.30
51	Resetting Existing Fence	1,062	\$ 13.60	\$ 14,443.20	\$ 15.20	\$ 16,142.40
52	Fence Gate, Type B (Double Leaf) (20' Wide)	1	\$ 1,305.00	\$ 1,305.00	\$ 1,461.00	\$ 1,461.00
53	Sod	24,746	\$ 2.00	\$ 49,492.00	\$ 3.21	\$ 79,434.66
54	Engraving of Curb Face (See SP's)	8	\$ 300.00	\$ 2,400.00	\$ 282.00	\$ 2,256.00
Subtotal (Roadway)				\$5,135,023.25		\$4,999,310.83
Contingency Items (Roadway)						
55	Premium for Conflict Condition (See SP's)	1	\$ 5,000.00	\$ 5,000.00	\$ 5,620.00	\$ 5,620.00
56	Class I Concrete (Miscellaneous)	20	\$ 445.00	\$ 8,900.00	\$ 417.00	\$ 8,340.00
57	Flowable Fill	20	\$ 300.00	\$ 6,000.00	\$ 394.00	\$ 7,880.00
58	Changeable (Variable Message) Sign (Non MOT)	56	\$ 16.00	\$ 896.00	\$ 16.85	\$ 943.60
59	Traffic Control Officer (Non MOT)	40	\$ 60.00	\$ 2,400.00	\$ 67.42	\$ 2,696.80
60	Storm Sewer Cleaning (Exist.) (24" Or Less) (See SP's)	261	\$ 20.00	\$ 5,220.00	\$ 22.47	\$ 5,864.67
61	Storm Sewer Cleaning (Exist.) (>24" To 48") (See SP's)	246	\$ 30.00	\$ 7,380.00	\$ 39.33	\$ 9,675.18
62	Temporary Chain Link Fence (6' High)	100	\$ 15.00	\$ 1,500.00	\$ 8.45	\$ 845.00
63	Removal and Disposal of Contaminated Soil	1,000	\$ 20.00	\$ 20,000.00	\$ 224.72	\$ 224,720.00
Subtotal (Contingency Items (Roadway))				\$ 57,296.00		\$ 266,585.25
Seacoast Utility Items (Water Main & Low Pressure Force Main)						
64	REMOVE AND DISPOSE OF ACP WATER MAIN	80	\$ 40.20	\$ 3,216.00	\$ 45.00	\$ 3,600.00
65	REMOVE AND DISPOSE OF DIP/CIP WATER MAIN	140	\$ 20.10	\$ 2,814.00	\$ 22.45	\$ 3,143.00
66	GROUT AND ABANDON EXISTING ACP WATER MAIN	1,127	\$ 18.05	\$ 20,342.35	\$ 20.22	\$ 22,787.94

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway			Engecon Construction, Inc.		Ranger Construction Ind., Inc.	
Palm Beach County Project # 2003514						
Item #	Description	Qty	Unit Price	Total	Unit Price	Total
67	FURNISH AND INSTALL 4" DIP WATER MAIN PIPE	36	\$ 60.15	\$ 2,165.40	\$ 67.42	\$ 2,427.12
68	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	151	\$ 52.15	\$ 7,874.65	\$ 58.43	\$ 8,822.93
69	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	1,134	\$ 59.15	\$ 67,076.10	\$ 66.30	\$ 75,184.20
70	FURNISH AND INSTALL 10" DIP WATER MAIN PIPE	125	\$ 70.15	\$ 8,768.75	\$ 78.65	\$ 9,831.25
71	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	1	\$ 17,250.00	\$ 17,250.00	\$ 19,326.00	\$ 19,326.00
72	FURNISH AND INSTALL 4" GATE VALVES	1	\$ 1,605.00	\$ 1,605.00	\$ 1,800.00	\$ 1,800.00
73	FURNISH AND INSTALL 6" GATE VALVES	3	\$ 1,705.00	\$ 5,115.00	\$ 1,910.00	\$ 5,730.00
74	FURNISH AND INSTALL 8" GATE VALVES	4	\$ 2,105.00	\$ 8,420.00	\$ 2,360.00	\$ 9,440.00
75	FURNISH AND INSTALL 10" GATE VALVES	2	\$ 2,705.00	\$ 5,410.00	\$ 3,030.00	\$ 6,060.00
76	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER, METER BOX AND BACKFLOW	8	\$ 1,655.00	\$ 13,240.00	\$ 1,854.00	\$ 14,832.00
77	FURNISH AND INSTALL SAMPLE POINTS	4	\$ 900.00	\$ 3,600.00	\$ 1,010.00	\$ 4,040.00
78	FURNISH AND INSTALL DIP WATER MAIN OFFSET	6	\$ 5,015.00	\$ 30,090.00	\$ 5,620.00	\$ 33,720.00
79	CONNECT TO EXISTING WATER MAIN	7	\$ 2,310.00	\$ 16,170.00	\$ 2,585.00	\$ 18,095.00
80	REMOVE EXISTING FIRE HYDRANT	1	\$ 955.00	\$ 955.00	\$ 1,070.00	\$ 1,070.00
81	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY	3	\$ 2,610.00	\$ 7,830.00	\$ 2,920.00	\$ 8,760.00
82	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	1	\$ 4,720.00	\$ 4,720.00	\$ 5,280.00	\$ 5,280.00
83	FURNISH AND INSTALL IN-LINE CLEANOUT PORTS	5	\$ 2,105.00	\$ 10,525.00	\$ 2,360.00	\$ 11,800.00
84	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 8" HDPE CASING PIPE	435	\$ 82.25	\$ 35,778.75	\$ 92.15	\$ 40,085.25
85	FURNISH AND INSTALL VENT PIPE ASSEMBLY	2	\$ 2,010.00	\$ 4,020.00	\$ 2,250.00	\$ 4,500.00
86	FURNISH AND INSTALL 3" PVC FORCE MAIN VIA OPEN CUT	979	\$ 31.15	\$ 30,495.85	\$ 34.85	\$ 34,118.15
87	FURNISH AND INSTALL 3" PVC FORCE MAIN FITTINGS	8	\$ 200.00	\$ 1,600.00	\$ 225.00	\$ 1,800.00
88	FURNISH AND INSTALL 3" FORCE MAIN PLUG VALVES	5	\$ 2,010.00	\$ 10,050.00	\$ 2,250.00	\$ 11,250.00
89	CONNECT FORCE MAIN TO EXISTING MANHOLE AND COAT MANHOLE	1	\$ 3,710.00	\$ 3,710.00	\$ 4,160.00	\$ 4,160.00
90	ADJUST EXISTING VALVE ELEVATION	3	\$ 500.00	\$ 1,500.00	\$ 560.00	\$ 1,680.00
91	UTILITY RECORD DRAWINGS	1	\$ 3,000.00	\$ 3,000.00	\$ 11,236.00	\$ 11,236.00
Subtotal (Seacoast Utility)				\$ 327,341.85		\$ 374,578.84
Contingency Items (Seacoast Utility)						
92	FURNISH AND INSTALL 3" HDPE FORCE MAIN VIA DIRECTIONAL DRILL WITH 10" STEEL CASING PIPE	435	\$ 85.10	\$ 37,018.50	\$ 95.52	\$ 41,551.20
Subtotal (Contingency Items (Seacoast Utility))				\$ 37,018.50		\$ 41,551.20
Riviera Beach Utility District Water Utility & Roadway Items						
93	REMOVE AND DISPOSE OF ACP WATER MAIN	60	\$ 40.20	\$ 2,412.00	\$ 45.00	\$ 2,700.00
94	FURNISH AND INSTALL 6" DIP WATER MAIN PIPE	30	\$ 66.50	\$ 1,995.00	\$ 74.00	\$ 2,220.00
95	FURNISH AND INSTALL 8" DIP WATER MAIN PIPE	155	\$ 60.30	\$ 9,346.50	\$ 67.42	\$ 10,450.10

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Engecon Construction, Inc.		Ranger Construction Ind., Inc.	
Palm Beach County Project # 2003514							
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	
96	FURNISH AND INSTALL 12" DIP WATER MAIN PIPE	1,068	\$ 74.37	\$ 79,427.16	\$ 83.15	\$ 88,804.20	
97	FURNISH AND INSTALL 16" DIP WATER MAIN PIPE	670	\$ 105.00	\$ 70,350.00	\$ 112.40	\$ 75,308.00	
98	FURNISH AND INSTALL DIP WATER MAIN FITTINGS	2.1	\$ 14,070.00	\$ 29,547.00	\$ 15,731.00	\$ 33,035.10	
99	FURNISH AND INSTALL 8" GATE VALVES	3	\$ 2,110.50	\$ 6,331.50	\$ 2,360.00	\$ 7,080.00	
100	FURNISH AND INSTALL 12" GATE VALVES	2	\$ 3,517.50	\$ 7,035.00	\$ 3,930.00	\$ 7,860.00	
101	FURNISH AND INSTALL 16" GATE VALVES	1	\$ 6,934.50	\$ 6,934.50	\$ 7,750.00	\$ 7,750.00	
102	FURNISH AND INSTALL 16"x6" TAPPING SLEEVE AND VALVE	1	\$ 6,532.50	\$ 6,532.50	\$ 7,300.00	\$ 7,300.00	
103	FURNISH AND INSTALL 6" LINES TOP	2	\$ 6,532.50	\$ 13,065.00	\$ 7,300.00	\$ 14,600.00	
104	FURNISH AND INSTALL 16" LINES TOP	2	\$ 14,070.00	\$ 28,140.00	\$ 15,730.00	\$ 31,460.00	
105	FURNISH AND INSTALL 1" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	6	\$ 1,809.00	\$ 10,854.00	\$ 2,023.00	\$ 12,138.00	
106	FURNISH AND INSTALL 2" SINGLE WATER SERVICE AND RELOCATE METER AND METER BOX	16	\$ 2,412.00	\$ 38,592.00	\$ 2,697.00	\$ 43,152.00	
107	FURNISH AND INSTALL SAMPLE POINTS	3	\$ 904.50	\$ 2,713.50	\$ 1,010.00	\$ 3,030.00	
108	CONNECT TO EXISTING WATER MAIN	5	\$ 4,623.00	\$ 23,115.00	\$ 5,170.00	\$ 25,850.00	
109	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY	4	\$ 5,427.00	\$ 21,708.00	\$ 6,070.00	\$ 24,280.00	
110	ADJUST EXISTING SANITARY SEWER MANHOLES	6	\$ 402.00	\$ 2,412.00	\$ 450.00	\$ 2,700.00	
111	ADJUST EXISTING VALVE ELEVATION	4	\$ 502.50	\$ 2,010.00	\$ 560.00	\$ 2,240.00	
112	CLEARING AND GRUBBING	1	\$ 10,000.00	\$ 10,000.00	\$ 1,500.00	\$ 1,500.00	
113	12" COMPACTED SUBGRADE	20	\$ 30.00	\$ 600.00	\$ 269.00	\$ 5,380.00	
114	UTILITY AND ROADWAY RECORD DRAWINGS	1	\$ 3,000.00	\$ 3,000.00	\$ 5,620.00	\$ 5,620.00	
Subtotal (Riviera Beach Utility District Water Utility & Roadway)				\$ 376,120.66		\$ 414,457.40	
Signalization Items							
115	630-2-11-2	2" PVC (SCH 40) (F&I)	6100	\$ 9.35	\$ 57,035.00	\$ 8.03	\$ 48,983.00
116	630-2-12-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10	\$ 24.50	\$ 245.00	\$ 15.15	\$ 151.50
117	630-2-12-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	150	\$ 28.95	\$ 4,342.50	\$ 20.20	\$ 3,030.00
118	630-2-12-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	30	\$ 34.75	\$ 1,042.50	\$ 27.53	\$ 825.90
119	630-2-12-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	135	\$ 39.00	\$ 5,265.00	\$ 34.30	\$ 4,630.50
120	630-2-12-2-5	5-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	\$ 48.10	\$ 14,430.00	\$ 39.33	\$ 11,799.00
121	632-7-1-19F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	1	\$ 4,150.00	\$ 4,150.00	\$ 4,370.00	\$ 4,370.00
122	632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	\$ 2,440.00	\$ 2,440.00	\$ 1,140.00	\$ 1,140.00
123	632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	\$ 6,175.00	\$ 6,175.00	\$ 1,420.00	\$ 1,420.00
124	635-2-12-A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15)	24	\$ 1,020.00	\$ 24,480.00	\$ 614.00	\$ 14,736.00
125	635-2-13-B	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	13	\$ 1,195.00	\$ 15,535.00	\$ 750.00	\$ 9,750.00
126	635-2-13-A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	5	\$ 2,125.00	\$ 10,625.00	\$ 2,272.00	\$ 11,360.00
127	639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	1	\$ 1,025.00	\$ 1,025.00	\$ 1,830.00	\$ 1,830.00

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway				Engecon Construction, Inc.		Ranger Construction Ind., Inc.	
Palm Beach County Project # 2003514							
Item #	Description	Qty	Unit Price	Total	Unit Price	Total	
128	639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)	135	\$ 4.25	\$ 573.75	\$ 4.15	\$ 560.25
129	639-3-11	ELECTRICAL SERVICE DISCONNECT	1	\$ 790.00	\$ 790.00	\$ 1,510.00	\$ 1,510.00
130	641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)	1	\$ 1,245.00	\$ 1,245.00	\$ 850.00	\$ 850.00
131	641-2-70B	CONCRETE POLE REMOVAL - DEEP (INCLUDES POLE AND COMPLETE REMOVAL OF THE POLE FOUNDATIOND DEPTH OF UP TO 25 FEET) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER	4	\$ 5,845.00	\$ 23,380.00	\$ 5,170.00	\$ 20,680.00
132	646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)	6	\$ 1,400.00	\$ 8,400.00	\$ 1,653.00	\$ 9,918.00
133	649-31-102G	MAST ARM ASSY D3-S2 46' (GALVANIZED FINISH)	1	\$ 35,300.00	\$ 35,300.00	\$ 27,377.00	\$ 27,377.00
134	649-31-103G	MAST ARM ASSY D5-S3 60' (GALVANIZED FINISH)	1	\$ 49,400.00	\$ 49,400.00	\$ 33,320.00	\$ 33,320.00
135	649-31-117G	MAST ARM ASSY DBL D5-D5 60'+60' (GALVANIZED FINISH)	1	\$ 67,400.00	\$ 67,400.00	\$ 50,450.00	\$ 50,450.00
136	650-1-13	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES	7	\$ 1,425.00	\$ 9,975.00	\$ 970.00	\$ 6,790.00
137	650-1-15	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES	4	\$ 2,300.00	\$ 9,200.00	\$ 1,600.00	\$ 6,400.00
138	650-1-70	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	10	\$ 92.85	\$ 928.50	\$ 76.00	\$ 760.00
139	653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	6	\$ 820.00	\$ 4,920.00	\$ 620.00	\$ 3,720.00
140	660-4-10-B4	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS) COMPLETE.	1	\$ 34,865.00	\$ 34,865.00	\$ 31,630.00	\$ 31,630.00
141	665-1-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	6	\$ 190.95	\$ 1,145.70	\$ 152.00	\$ 912.00
142	670-5-11A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	1	\$ 33,665.00	\$ 33,665.00	\$ 28,200.00	\$ 28,200.00
143	690-20	SIGNAL PEDESTRIAN HEAD ASSEMBLY, REMOVAL	4	\$ 27.60	\$ 110.40	\$ 76.00	\$ 304.00
144	690-31-1	SIGNAL PEDESTAL, REMOVE	1	\$ 113.55	\$ 113.55	\$ 1,660.00	\$ 1,660.00
145	690-50-0	REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED CONTROLLER EQUIPMENT	1	\$ 255.25	\$ 255.25	\$ 610.00	\$ 610.00
146	690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	4	\$ 16.75	\$ 67.00	\$ 36.00	\$ 144.00
147	690-80	REMOVE SPAN WIRE ASSEMBLY	1	\$ 3,900.00	\$ 3,900.00	\$ 1,060.00	\$ 1,060.00
148	690-90	REMOVE CABLING AND CONDUIT	500	\$ 2.00	\$ 1,000.00	\$ 3.15	\$ 1,575.00
149	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	8	\$ 455.00	\$ 3,640.00	\$ 155.10	\$ 1,240.80
150	700-5-22	INTERNALLY ILLUMINATED SIGN (8') FLUORESCENT	4	\$ 3,500.00	\$ 14,000.00	\$ 2,790.00	\$ 11,160.00
151	700-6-13	LED BLANK-OUT SIGN (30" X 30")	2	\$ 7,190.00	\$ 14,380.00	\$ 4,860.00	\$ 9,720.00
152	700-89-600	REMOVAL, LED BLANK-OUT SIGN (30" X 30")	2	\$ 350.00	\$ 700.00	\$ 76.00	\$ 152.00
Subtotal Signalizator.					\$466,144.15		\$364,728.95
				\$6,398,944.41		\$6,461,212.47	

Silver Beach Road from E. of Congress Avenue to Old Dixie Highway

Palm Beach County Project # 2003514

THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.

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

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

Note #	PAY ITEM FOOTNOTES
1	MOT SHALL INCLUDE THE COST OF ANY TEMPORARY PAVEMENT, AND TEMPORARY CONC. BARRIERS AS REQUIRED.
2	ALL ITEMS SHALL INCLUDE COST TO FURNISH AND INSTALL UNLESS OTHERWISE NOTED.
3	CONCRETE SAW CUT, REMOVAL OF GUARDRAIL AND DISPOSAL (AS REQUIRED), TREE REMOVAL AND DISPOSAL ARE INCLUDED IN THE WORK FOR "CLEARING AND GRUBBING", LS.
4	OPTIONAL BASE GROUP & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.
5	ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH UNLESS OTHERWISE NOTED.
6	THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO COST OF PIPE. THE COST FOR CONCRETE JACKET IS INCIDENTAL TO THE COST OF PIPE.
7	THE COST FOR "SAW CUT AND BUTT JOINT", AS REQUIRED, SHALL BE INCIDENTAL TO THE RELATED ASPHALT ITEM.
8	PREMIUM FOR CONFLICT CONDITION SHALL INCLUDE COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.
9	2" PVC CONDUITS (SCH 40) TRAFFIC INCLUDES COST FOR SINGLE OR MULTIPLE RUNS WITHOUT ANY ADDITIONAL COSTS. INCLUDES 115 LF OF 2" PVC (SCH 40) UNDERGROUND CONDUIT FOR SIGNALIZATION (630-2-11-2) .
10	MILL EXISTING ASPHALT PAVEMENT (1" THICK AVG.), SY, INCLUDES 350 SY OF FOR RIVIERA BEACH UTILITY DISTRICT.
11	ASPHALT CONCRETE FRICTION COURSE (TRAFFIC C) (FC-9.5) (1"), TN, INCLUDES 19.25 TON FOR RIVIERA BEACH UTILITY DISTRICT.
12	TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5"), TN, INCLUDES 1.65 TON FOR RIVIERA BEACH UTILITY DISTRICT.
13	OPTIONAL BASE GROUP 13, SY, INCLUDES 20 SY FOR RIVIERA BEACH UTILITY DISTRICT.
14	CONCRETE SIDEWALK (4"), SY, INCLUDES 34 SY FOR RIVIERA BEACH UTILITY DISTRICT.
15	CONCRETE SIDEWALK (6") (DRIVEWAYS), SY, INCLUDES 6 SY FOR RIVIERA BEACH UTILITY DISTRICT AND 60 SY FOR SEACOAST UTILITY AUTHORITY.
16	CONCRETE CURB & GUTTER TYPE F, LF, INCLUDES 55 LF FOR RIVIERA BEACH UTILITY DISTRICT. ASPHALT CURB PAD IS INCIDENTAL TO THE COST OF CONCRETE CURB AND GUTTER, TYPE F.
17	SOD, SY, INCLUDES 25 SY FOR RIVIERA BEACH UTILITY DISTRICT.

Working days to complete project: 540 calendar days (See Special Provisions)

Bids as read at opening on Thursday, June 28, 2018; 2:00 PM

All bids subject to OSBA SBE compliance and Board Approval.

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

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