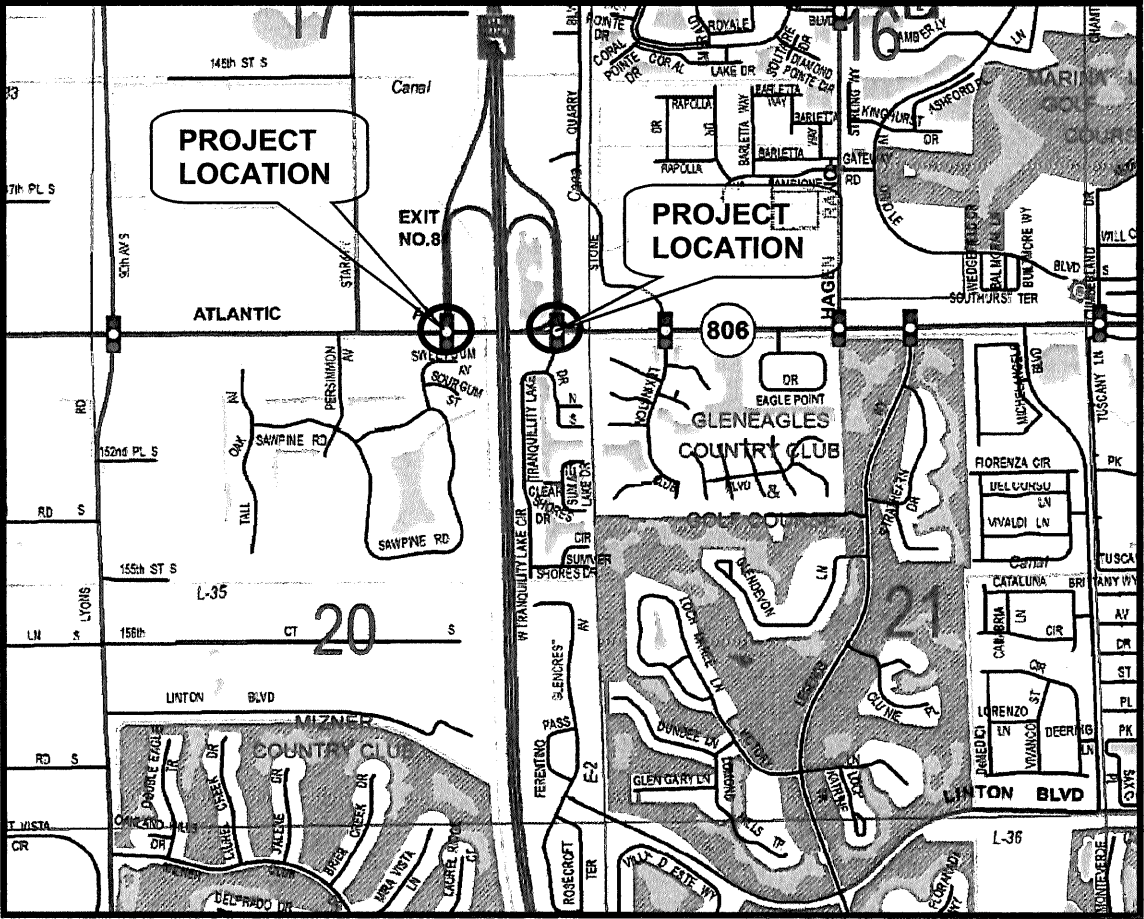


PROJECT LOCATION
ATLANTIC AVENUE AND FLORIDA'S TURNPIKE
INTERSECTION IMPROVEMENTS
PALM BEACH COUNTY PROJECT NO. 2012501



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

DATE: July 18, 2018
TO: Holly B. Knight, P.E., Contracts Section Manager
THROUGH: Allen Gray, Manager
Office of Small Business Assistance *A. Gray*
FROM: Angela D. Smith, Small Business Development Specialist
Office of Small Business Assistance *AS*
SUBJECT: Compliance Review on Project No. 2012501
Atlantic Avenue and Florida's Turnpike intersection
Improvements

The following is a Compliance Review of the 15% SBE goal established on the above-mentioned project, which opened June 27, 2018. SBE participation is calculated on the Amount Less Contingency.

Low Bidder: Ranger Construction Industries, Inc.
101 Sansbury's Way
West Palm Beach, FL 33411
Phone: 561-793-9400
Bid Amount: \$2,733,773.42
Amount Less Contingency: \$2,679,055.42
Goal: 15% Overall
Goal Achieved: 8.47%

SBE Participation:

(SB) FINE-LINE STRIPING, INC.	\$21,500.00	.802%
(SB) WM. D. ADEIMY, JR. INC.	\$22,747.00	.849%
(SB) MICHAEL B. SCHORAH & ASSOCIATES	\$20,925.00	.781%
(SB) UTILITY SUPPLY ASSOCIATES, INC. ¹	<u>\$162,000.00</u>	<u>6.04%</u>
	\$227,172.00	8.47%

2nd Low Bidder: Hardrives, Inc.
2101 S. Congress Avenue
Delray Beach, FL 33445

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 \$270,000 to \$162,000.

"An Equal Opportunity
Affirmative Action Employer"



Phone: 561-278-0456
Bid Amount: \$3,242,651.30
Amount Less Contingency: \$3,171,201.30
Goal: 15%
Goal Achieved: 0%

SBE Participation:

(SB)DRAWDY CONSTRUCTION COMPANY² \$520,000.00 0%

EVALUATION:

The low bidder, **Ranger Construction Industries, Inc.** has the greatest SBE participation for this project.

² Drawdy Construction Company, Inc. is not certified with Palm Beach County Office of Small Business Assistance to provide bridge related services.

ATLANTIC AVENUE AND FLORIDA'S TURNPIKE INTERSECTION IMPROVEMENTS CONTRACT					Average for All Bidders	Engineer's Estimate	RANGER CONSTRUCTION INDUSTRIES, INC.		HARDRIVES, INC.	
Palm Beach County Project # 2012501										
Item #	Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total	
Roadway Items										
1	Mobilization	1.00	LS	\$ 425,000.00	\$ 207,211.86	\$ 450,000.00	\$ 450,000.00	\$ 400,000.00	\$ 400,000.00	
2	Maintenance of Traffic (Including M.O.T.)	1.00	LS	\$ 160,000.00	\$ 310,817.79	\$ 130,000.00	\$ 130,000.00	\$ 190,000.00	\$ 190,000.00	
3	Monitor Existing Structures - Inspection and Settlement Monitoring	1.00	LS	\$ 6,400.00	\$ 6,196.11	\$ 6,800.00	\$ 6,800.00	\$ 6,000.00	\$ 6,000.00	
4	Clearing & Grubbing	1.00	LS	\$ 23,000.00	\$ 3,856.25	\$ 16,000.00	\$ 16,000.00	\$ 30,000.00	\$ 30,000.00	
5	Total Excavation	1515.00	CY	\$ 9.45	\$ 6.84	\$ 8.90	\$ 13,483.50	\$ 10.00	\$ 15,150.00	
6	Embankment	110.00	CY	\$ 9.40	\$ 6.42	\$ 3.80	\$ 418.00	\$ 15.00	\$ 1,650.00	
7	Type B Stabilization (LBR 40) (12")	1615.00	SY	\$ 9.00	\$ 6.33	\$ 10.50	\$ 16,957.50	\$ 7.50	\$ 12,112.50	
8	Optional Base, Base Group 07	1449.00	SY	\$ 16.65	\$ 35.81	\$ 14.30	\$ 20,720.70	\$ 19.00	\$ 27,531.00	
9	Milling Existing Asphalt Pavement, 1.5" Avg. Depth	5263.00	SY	\$ 4.70	\$ 4.42	\$ 4.40	\$ 23,157.20	\$ 5.00	\$ 26,315.00	
10	Type SP Structural Course (Traffic C)	199.00	TN	\$ 151.50	\$ 141.53	\$ 113.00	\$ 22,487.00	\$ 190.00	\$ 37,810.00	
11	Asph. Concrete Friction Course (FC-12.5) Rubber	556.00	TN	\$ 199.50	\$ 79.87	\$ 164.00	\$ 91,184.00	\$ 235.00	\$ 130,660.00	
12	Miscellaneous Asph. Pavt.	2.00	TN	\$ 406.00	\$ 183.59	\$ 562.00	\$ 1,124.00	\$ 250.00	\$ 500.00	
13	Inlets (Curb) (TYPE P-3) <10'	1.00	EA	\$ 10,750.00	\$ 5,488.88	\$ 10,600.00	\$ 10,600.00	\$ 10,900.00	\$ 10,900.00	
14	Inlets (Curb) (TYPE P-4) <10'	1.00	EA	\$ 10,850.00	\$ 6,834.41	\$ 10,700.00	\$ 10,700.00	\$ 11,000.00	\$ 11,000.00	
15	Inlets (Curb) (TYPE P-5) <10'	1.00	EA	\$ 7,995.00	\$ 5,393.10	\$ 7,870.00	\$ 7,870.00	\$ 8,120.00	\$ 8,120.00	
16	Inlets (Curb) (TYPE 9) <10'	1.00	EA	\$ 4,452.50	\$ 6,462.26	\$ 4,380.00	\$ 4,380.00	\$ 4,525.00	\$ 4,525.00	
17	Inlets (Ditch Bottom) (Type D)	1.00	EA	\$ 7,400.00	\$ 6,291.10	\$ 7,300.00	\$ 7,300.00	\$ 7,500.00	\$ 7,500.00	
18	Closed Flume Inlet	1.00	EA	\$ 3,200.00	\$ 3,868.36	\$ 3,150.00	\$ 3,150.00	\$ 3,250.00	\$ 3,250.00	
19	Manholes (J-7)<10'	1.00	EA	\$ 9,595.00	\$ 6,814.39	\$ 9,440.00	\$ 9,440.00	\$ 9,750.00	\$ 9,750.00	
20	Concrete Class I, Endwalls	6.00	CY	\$ 1,257.50	\$ 1,201.31	\$ 1,240.00	\$ 7,440.00	\$ 1,275.00	\$ 7,650.00	
21	Concrete Pipe Culvert (15")	12.00	LF	\$ 240.50	\$ 156.41	\$ 236.00	\$ 2,832.00	\$ 245.00	\$ 2,940.00	
22	Concrete Pipe Culvert (18")	52.00	LF	\$ 130.00	\$ 67.35	\$ 128.00	\$ 6,656.00	\$ 132.00	\$ 6,864.00	
23	Concrete Pipe Culvert (24")	142.00	LF	\$ 157.00	\$ 75.49	\$ 154.00	\$ 21,868.00	\$ 160.00	\$ 22,720.00	
24	French Drain (24" DIA.) (Incl. Ballast Rock and Filter Fabric)	92.00	LF	\$ 230.00	\$ 168.04	\$ 225.00	\$ 20,700.00	\$ 235.00	\$ 21,620.00	
25	Concrete Curb & Gutter (Type F)	586.00	LF	\$ 35.90	\$ 19.34	\$ 36.80	\$ 21,564.80	\$ 35.00	\$ 20,510.00	
26	Concrete Sidewalk (4" Thick)	176.00	SY	\$ 56.40	\$ 38.05	\$ 62.80	\$ 11,052.80	\$ 50.00	\$ 8,800.00	
27	Concrete Sidewalk (6" Thick)	43.00	SY	\$ 78.60	\$ 50.25	\$ 67.20	\$ 2,889.60	\$ 90.00	\$ 3,870.00	
28	Riprap - Rubble, Bank & Shore	729.00	TN	\$ 164.50	\$ 127.65	\$ 122.00	\$ 88,938.00	\$ 207.00	\$ 150,903.00	
29	Bedding Stone	232.00	TN	\$ 156.75	\$ 104.86	\$ 63.50	\$ 14,732.00	\$ 250.00	\$ 58,000.00	
30	Guardrail (Roadway)	150.00	LF	\$ 29.05	\$ 17.02	\$ 28.10	\$ 4,215.00	\$ 30.00	\$ 4,500.00	
31	Guardrail Removal	130.00	LF	\$ 6.00	\$ 2.46	\$ 6.00	\$ 780.00	\$ 6.00	\$ 780.00	

ATLANTIC AVENUE AND FLORIDA'S TURNPIKE INTERSECTION IMPROVEMENTS CONTRACT				Average for All Bidders	Engineer's Estimate	RANGER CONSTRUCTION INDUSTRIES, INC.		HARDRIVES, INC.	
Palm Beach County Project # 2012501									
Item #	Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
32	Special Guardrail Posts	1.00	EA	\$ 284.50	\$ 281.39	\$ 269.00	\$ 269.00	\$ 300.00	\$ 300.00
33	End Anchorage Assemblies (Parallel)	1.00	EA	\$ 411.00	\$ 2,860.11	\$ 397.00	\$ 397.00	\$ 425.00	\$ 425.00
34	Guardrail Bridge Anchorage Assembly/ Approach Transition to Rigid Barrier	1.00	EA	\$ 2,747.50	\$ 2,715.57	\$ 2,660.00	\$ 2,660.00	\$ 2,835.00	\$ 2,835.00
35	Sodding	571.00	SY	\$ 10.30	\$ 2.74	\$ 12.60	\$ 7,194.60	\$ 8.00	\$ 4,568.00
SUBTOTAL (ROADWAY)							\$ 1,059,960.70		\$ 1,250,058.50
SIGNING AND PAVEMENT MARKINGS ITEMS									
36	Thermoplastic , STD, White, 6"	0.491	NM	\$ 7,200.00	\$ 4,231.54	\$ 7,100.00	\$ 3,486.10	\$ 7,300.00	\$ 3,584.30
37	Thermoplastic , STD, White, 8"	0.068	GM	\$ 10,050.00	\$ 5,512.32	\$ 10,100.00	\$ 682.90	\$ 10,000.00	\$ 676.14
38	Thermoplastic , STD, White, 12"	454.00	LF	\$ 2.73	\$ 1.62	\$ 2.70	\$ 1,225.80	\$ 2.75	\$ 1,248.50
39	Thermoplastic , STD, White, 18"	47.00	LF	\$ 4.08	\$ 2.47	\$ 4.00	\$ 188.00	\$ 4.15	\$ 195.05
40	Thermoplastic , STD, White, 24"	486.00	LF	\$ 7.50	\$ 3.22	\$ 7.40	\$ 3,596.40	\$ 7.60	\$ 3,693.60
41	Thermoplastic , STD, White, 2'-4' Dotted	0.099	GM	\$ 2,610.00	\$ 1,545.75	\$ 2,620.00	\$ 259.38	\$ 2,600.00	\$ 257.40
42	Thermoplastic , STD, White, 6'-10' Skip	0.02	GM	\$ 2,852.50	\$ 1,394.91	\$ 2,820.00	\$ 45.12	\$ 2,885.00	\$ 46.16
43	Thermoplastic , STD, White, 10'-30' Skip	0.29	GM	\$ 1,875.00	\$ 1,394.91	\$ 1,850.00	\$ 536.50	\$ 1,900.00	\$ 551.00
44	Thermoplastic , STD, Yellow, 6"	0.204	NM	\$ 7,140.00	\$ 4,234.00	\$ 6,980.00	\$ 1,423.92	\$ 7,300.00	\$ 1,489.20
45	RPM's	71.00	EA	\$ 5.95	\$ 3.42	\$ 5.90	\$ 418.90	\$ 6.00	\$ 426.00
46	Thermoplastic, STD, White, Messages	5.00	EA	\$ 211.00	\$ 108.06	\$ 207.00	\$ 1,035.00	\$ 215.00	\$ 1,075.00
47	Thermoplastic, STD, White, Arrows	10.00	EA	\$ 85.15	\$ 61.93	\$ 84.30	\$ 843.00	\$ 86.00	\$ 860.00
48	Permanent Tape, White, Solid, 6" For Concrete Bridges	0.058	GM	\$ 38,000.00	\$ 23,795.73	\$ 38,200.00	\$ 2,215.60	\$ 37,800.00	\$ 2,192.40
49	Permanent Tape, Yellow, Solid, 6" For Concrete Bridges	0.012	GM	\$ 34,300.00	\$ 23,884.57	\$ 30,800.00	\$ 369.60	\$ 37,800.00	\$ 453.60
50	Permanent Tape, White, Skip/Dotted, 6" For Concrete Surfaces	0.023	GM	\$ 11,900.00	\$ 8,638.55	\$ 10,900.00	\$ 250.70	\$ 12,900.00	\$ 296.70
51	Single Sign Post, F&I, Ground Mount, Up to 12 SF	5.00	AS	\$ 643.50	\$ 332.57	\$ 787.00	\$ 3,935.00	\$ 500.00	\$ 2,500.00
52	Single Post Sign, Relocate	6.00	AS	\$ 440.50	\$ 288.75	\$ 281.00	\$ 1,686.00	\$ 600.00	\$ 3,600.00
SUBTOTAL (SIGNING AND PAVEMENT MARKINGS)							\$ 22,197.92		\$ 23,145.05
BRIDGE ITEMS									
53	Removal of Existing Structures/Bridges	617.30	SF	\$ 236.50	\$ 51.53	\$ 73.00	\$ 45,062.90	\$ 400.00	\$ 246,920.00
54	Hydrodemolition, Removal of Deck Surface	22.00	SY	\$ 1,039.00	\$ 205.97	\$ 928.00	\$ 20,416.00	\$ 1,150.00	\$ 25,300.00
55	Concrete Class II, Approach Slab	51.50	CY	\$ 458.50	\$ 396.63	\$ 457.00	\$ 23,535.50	\$ 460.00	\$ 23,690.00
56	Concrete Class IV, Superstructure	73.90	CY	\$ 1,280.00	\$ 1,327.73	\$ 1,810.00	\$ 133,759.00	\$ 750.00	\$ 55,425.00
57	Concrete Class IV, Substructure	27.80	CY	\$ 1,532.50	\$ 935.69	\$ 2,200.00	\$ 61,160.00	\$ 865.00	\$ 24,047.00
58	Bridge Deck Grooving, Less than 8.5"	177.00	SY	\$ 57.60	\$ 17.92	\$ 29.20	\$ 5,168.40	\$ 86.00	\$ 15,222.00
59	Reinforcing Steel - Bridge Superstructure	14600.00	LB	\$ 2.00	\$ 0.82	\$ 1.10	\$ 16,060.00	\$ 2.90	\$ 42,340.00
60	Reinforcing Steel - Substructure	4850.00	LB	\$ 2.00	\$ 0.83	\$ 1.10	\$ 5,335.00	\$ 2.90	\$ 14,065.00
61	Reinforcing Steel - Approach Slabs	9600.00	LB	\$ 1.60	\$ 0.83	\$ 1.10	\$ 10,560.00	\$ 2.10	\$ 20,160.00

ATLANTIC AVENUE AND FLORIDA'S TURNPIKE INTERSECTION IMPROVEMENTS CONTRACT				Average for All Bidders	Engineer's Estimate	RANGER CONSTRUCTION INDUSTRIES, INC.		HARDRIVES, INC.	
Palm Beach County Project # 2012501									
Item #	Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
62	Prestressed Concrete Piling, 18" SQ	394.00	LF	\$ 240.00	\$ 104.29	\$ 165.00	\$ 65,010.00	\$ 315.00	\$ 124,110.00
63	Test Piles - Prestressed Concrete Piling, 18" SQ	107.00	LF	\$ 314.00	\$ 325.17	\$ 253.00	\$ 27,071.00	\$ 375.00	\$ 40,125.00
64	Bridge Deck Expansion Joint, New Construction, F&I Poured Joint with Backer	114.00	LF	\$ 136.50	\$ 55.72	\$ 73.00	\$ 8,322.00	\$ 200.00	\$ 22,800.00
65	Bridge Deck Expansion Joint, Rehabilitation, Poured Joint with Backer Rod	26.00	LF	\$ 151.50	\$ 44.63	\$ 73.00	\$ 1,898.00	\$ 230.00	\$ 5,980.00
66	Pedestrian/Bicycle Railing, Aluminum Only, 42" Type 1	101.00	LF	\$ 123.00	\$ 71.88	\$ 101.00	\$ 10,201.00	\$ 145.00	\$ 14,645.00
67	Concrete Traffic Railing, Bridge 32" F - Shape	101.00	LF	\$ 266.50	\$ 93.10	\$ 188.00	\$ 18,988.00	\$ 345.00	\$ 34,845.00
SUBTOTAL (BRIDGE)							\$ 452,546.80		\$ 709,674.00
SIGNALIZATION ITEMS									
68	630-2-11-2 2" PVC (SCH 40) Underground Conduit	75.00	LF	\$ 13.95	\$ 5.75	\$ 21.90	\$ 1,642.50	\$ 6.00	\$ 450.00
69	630-2-12-2-4 4-2" (HDPE SDR II) Under Pavement Conduit (Directional Bore)	140.00	LF	\$ 33.55	\$ 16.08	\$ 37.10	\$ 5,194.00	\$ 30.00	\$ 4,200.00
70	632-7-1-19 Signal Cable - 19 Conductor	350.00	LF	\$ 7.80	\$ 16.02	\$ 10.60	\$ 3,710.00	\$ 5.00	\$ 1,750.00
71	632-7-1-4 Signal Cable - 4 Conductor	225.00	LF	\$ 2.15	\$ 95.26	\$ 2.80	\$ 630.00	\$ 1.50	\$ 337.50
72	632-7-1-7 Signal Cable - 7 Conductor	225.00	LF	\$ 3.53	\$ 112.50	\$ 3.20	\$ 720.00	\$ 3.85	\$ 866.25
73	635-2-12 Pull Box (24" x 36" x 12" D) Heavy Duty Covers (Tier 15)	11.00	EA	\$ 1,130.50	\$ 1,415.48	\$ 561.00	\$ 6,171.00	\$ 1,700.00	\$ 18,700.00
74	639-1-123 Electrical Power Service (Underground)	1.00	AS	\$ 1,965.00	\$ 2,404.01	\$ 1,830.00	\$ 1,830.00	\$ 2,100.00	\$ 2,100.00
75	639-2-1 Electric Service wire (single phase 3-wire, triplex)	50.00	LF	\$ 4.00	\$ 3.80	\$ 3.70	\$ 185.00	\$ 4.30	\$ 215.00
76	646-1-12 Aluminum Signals Pole, Pedestrian Detector Post (5.5-FT Above Ground) with Transformer Base	4.00	EA	\$ 1,447.50	\$ 936.86	\$ 1,630.00	\$ 6,520.00	\$ 1,265.00	\$ 5,060.00
77	690-20 Remove Pedestrian Head Assembly, Removal	4.00	EA	\$ 62.50	\$ 31.26	\$ 73.00	\$ 292.00	\$ 52.00	\$ 208.00
78	690-70 Remove Pedestrian Detector Assembly	4.00	EA	\$ 48.00	\$ 24.95	\$ 36.00	\$ 144.00	\$ 60.00	\$ 240.00
79	649-31-105G Mast Arm Assy D7-S6 78' (Galvanized Finish)	1.00	EA	\$ 54,800.00	\$ 47,299.47	\$ 49,600.00	\$ 49,600.00	\$ 60,000.00	\$ 60,000.00
80	649-31-108G Mast Arm Assy D5-S23 60' with Luminaire (Galvanized Finish)	1.00	EA	\$ 45,825.00	\$ 37,994.81	\$ 37,500.00	\$ 37,500.00	\$ 54,150.00	\$ 54,150.00
81	649-36-5-00 Remove Steel Mast Arm Assembly - Deep Removal (Includes Arm (S), Upright and Whole buried Attachments to the Depth of Existing Foundation Below Ground) Includes Delivery of Removed Mast Arm Equipment	2.00	EA	\$ 9,650.00	\$ 7,033.00	\$ 11,800.00	\$ 23,600.00	\$ 7,500.00	\$ 15,000.00
82	650-1-13 Traffic Signal Head Aluminum (3-Section, 1-Way) Includes Backer	3.00	EA	\$ 946.00	\$ 963.42	\$ 952.00	\$ 2,856.00	\$ 940.00	\$ 2,820.00
83	650-1-14 Traffic Signal Head Aluminum (4-Section, 1-Way) Includes Backer	2.00	EA	\$ 1,242.50	\$ 1,289.32	\$ 1,160.00	\$ 2,320.00	\$ 1,325.00	\$ 2,650.00
84	650-1-15 Traffic Signal Head Aluminum (5-Section, 1-Way) Includes Backer	2.00	EA	\$ 1,500.00	\$ 1,279.85	\$ 1,620.00	\$ 3,240.00	\$ 1,380.00	\$ 2,760.00
85	650-1-70 Traffic Signal Head Assembly, Removal	4.00	EA	\$ 91.50	\$ 106.33	\$ 73.00	\$ 292.00	\$ 110.00	\$ 440.00
86	653-192 Pedestrian Signal - Count Down (2-Way) Aluminum	2.00	EA	\$ 1,375.00	\$ 1,050.69	\$ 1,140.00	\$ 2,280.00	\$ 1,610.00	\$ 3,220.00
87	660-4-10-B4 Video Image Detection 4 - Camera System (Iteris) Complete	1.00	EA	\$ 15,015.00	\$ 27,294.50	\$ 25,200.00	\$ 25,200.00	\$ 4,830.00	\$ 4,830.00
88	665-1-11 Pedestrian Detector (PushButton)	4.00	EA	\$ 171.00	\$ 110.38	\$ 152.00	\$ 608.00	\$ 190.00	\$ 760.00
89	670-5-11B Traffic Controller Assembly (Type 6) as Per Naztec	1.00	EA	\$ 28,475.00	\$ 28,797.63	\$ 28,200.00	\$ 28,200.00	\$ 28,750.00	\$ 28,750.00
90	690-15 Remove Internally Illuminated Sign	2.00	EA	\$ 79.50	\$ 233.30	\$ 73.00	\$ 146.00	\$ 86.00	\$ 172.00

ATLANTIC AVENUE AND FLORIDA'S TURNPIKE INTERSECTION IMPROVEMENTS CONTRACT					Average for All Bidders	Engineer's Estimate	RANGER CONSTRUCTION INDUSTRIES, INC.		HARDRIVES, INC.	
Palm Beach County Project # 2012501										
Item #	Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total	
91	690-50-0 Remove Controller Assembly Complete with Foundation - Includes Delivery of Removed Controller Equipment	1.00	LF	\$ 435.00	\$ 350.00	\$ 610.00	\$ 610.00	\$ 260.00	\$ 260.00	
92	690-70 Remove Pedestrian Detector Assembly	4.00	EA	\$ 48.00	\$ 67.83	\$ 36.00	\$ 144.00	\$ 60.00	\$ 240.00	
93	690-100 Remove Miscellaneous Signal Equipment	8.00	HR	\$ 112.00	\$ 49.12	\$ 149.00	\$ 1,192.00	\$ 75.00	\$ 600.00	
94	700-5-21 Internally Illuminated Sign (6') Fluorescent	1.00	EA	\$ 2,465.00	\$ 3,550.57	\$ 2,800.00	\$ 2,800.00	\$ 2,130.00	\$ 2,130.00	
95	700-5-22 Internally Illuminated Sign (8') Fluorescent	1.00	EA	\$ 2,755.00	\$ 3,550.57	\$ 3,210.00	\$ 3,210.00	\$ 2,300.00	\$ 2,300.00	
96	715-5-21-C1 Luminaire and Bracket Arm Aluminum (15' with 84" Rise)	2.00	EA	\$ 3,108.00	\$ 2,530.43	\$ 816.00	\$ 1,632.00	\$ 5,400.00	\$ 10,800.00	
SUBTOTAL (SIGNALIZATION)							\$ 212,468.50		\$ 226,008.75	
UTILITY ITEMS										
97	42" DIP Watermain	420.00	LF	\$ 457.00	\$ 400.00	\$ 449.00	\$ 188,580.00	\$ 465.00	\$ 195,300.00	
98	12" DIP Watermain	50.00	LF	\$ 100.45	\$ 95.00	\$ 98.90	\$ 4,945.00	\$ 102.00	\$ 5,100.00	
99	42" Butterfly Valve	2.00	EA	\$ 53,660.00	\$ 39,650.00	\$ 52,800.00	\$ 105,600.00	\$ 54,520.00	\$ 109,040.00	
100	Valve Box For 42" Butterfly Valve	2.00	EA	\$ 687.00	\$ 350.00	\$ 674.00	\$ 1,348.00	\$ 700.00	\$ 1,400.00	
101	12" Gate Valve	2.00	EA	\$ 3,200.00	\$ 2,150.00	\$ 3,150.00	\$ 6,300.00	\$ 3,250.00	\$ 6,500.00	
102	Valve Box For 12" Gate Valve	2.00	EA	\$ 687.00	\$ 350.00	\$ 674.00	\$ 1,348.00	\$ 700.00	\$ 1,400.00	
103	D.I. Fittings	31000.00	LB	\$ 7.10	\$ 5.25	\$ 7.00	\$ 217,000.00	\$ 7.20	\$ 223,200.00	
104	Sample Points	3.00	EA	\$ 2,165.00	\$ 650.00	\$ 2,130.00	\$ 6,390.00	\$ 2,200.00	\$ 6,600.00	
105	42" Flanged Pipe Assembly/ Appurtenances Placed On Existing Pipes	1.00	LS	\$ 168,850.00	\$ 175,000.00	\$ 166,000.00	\$ 166,000.00	\$ 171,700.00	\$ 171,700.00	
106	Line Stops 42"X36" W/BY-PASS (Double)	2.00	EA	\$ 100,500.00	\$ 225,000.00	\$ 98,900.00	\$ 197,800.00	\$ 102,100.00	\$ 204,200.00	
107	Existing 42" Buried Pipe Removal	350.00	LF	\$ 68.70	\$ 180.00	\$ 67.40	\$ 23,590.00	\$ 70.00	\$ 24,500.00	
108	42" Pipe on Existing Piles Removal	60.00	LF	\$ 172.00	\$ 125.00	\$ 169.00	\$ 10,140.00	\$ 175.00	\$ 10,500.00	
109	Existing 12" Buried Pipe Removal	115.00	LF	\$ 24.85	\$ 160.00	\$ 24.70	\$ 2,840.50	\$ 25.00	\$ 2,875.00	
SUBTOTAL (UTILITY)							\$ 931,881.50		\$ 962,315.00	
CONTINGENCY ITEMS										
110	Premium for Conflict Condition (See SP's)	1.00	EA	\$ 4,495.00	\$ 10,500.00	\$ 4,490.00	\$ 4,490.00	\$ 4,500.00	\$ 4,500.00	
111	Class I Concrete (Miscellaneous)	75.00	CY	\$ 304.50	\$ 1,201.31	\$ 309.00	\$ 23,175.00	\$ 300.00	\$ 22,500.00	
112	Flowable Fill	75.00	CY	\$ 195.00	\$ 265.00	\$ 140.00	\$ 10,500.00	\$ 250.00	\$ 18,750.00	
113	Changeable (Variable Message) Sign (Non MOT)	60.00	ED	\$ 24.05	\$ 13.11	\$ 28.10	\$ 1,686.00	\$ 20.00	\$ 1,200.00	
114	Traffic Control Officer (Non MOT)	60.00	HR	\$ 60.10	\$ 49.16	\$ 65.20	\$ 3,912.00	\$ 55.00	\$ 3,300.00	
115	Removal and Disposal of Unsuitable Material	125.00	CY	\$ 60.10	\$ 38.45	\$ 20.20	\$ 2,525.00	\$ 100.00	\$ 12,500.00	
116	Storm Sewer Cleaning (Exist.) (24" Or Less) (See SP's)	100.00	LF	\$ 28.55	\$ 4.41	\$ 28.10	\$ 2,810.00	\$ 29.00	\$ 2,900.00	
117	Storm Sewer Cleaning (Exist.) (>48") (See SP's)	100.00	LF	\$ 57.10	\$ 13.93	\$ 56.20	\$ 5,620.00	\$ 58.00	\$ 5,800.00	
SUBTOTAL (CONTINGENCY)							\$ 54,718.00		\$ 71,450.00	
TOTAL BID							\$ 2,733,773.42		\$ 3,242,651.30	

ATLANTIC AVENUE AND FLORIDA'S TURNPIKE INTERSECTION IMPROVEMENTS CONTRACT

Palm Beach County Project # 2012501

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.

ATTACHMENT 4 - PAGE 5 OF 5

Note #	PAY ITEM FOOTNOTES
1	All costs for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items.
2	All items shall include cost to furnish and install unless otherwise noted.
3	CONCRETE SAW CUT, REMOVAL OF GUARDRAIL AND DISPOSAL (AS REQUIRED) IS 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.
7	THE COST FOR "SAW CUT AND BUTT JOINT", AS REQUIRED, SHALL BE INCIDENTAL TO THE RELATED ASPHALT ITEM.
8	SODDING SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS.
9	CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS.
10	PREMIUM FOR CONFLICT CONDITION SHALL INCLUDE COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.
11	DAMAGES TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITIONS AT NO COST TO PBC.
12	CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATIONS AT 561-233-3900 FORTY HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE WITHIN 10 FT OF ANY SIGNAL EQUIPMENT

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

Bids as read at opening on Tuesday, JUNE 27, 2018; 2:00 PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant I

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

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Transfer**

FUND Transportation Improvement Fund

BGEX 073118/1697

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 07/31/18	REMAINING BALANCE
<u>EXPENDITURES</u>								
<u>W, ATLANTIC AVE & FLA TURNPIKE INTERSECTION</u>								
3500-361-1421-6551	Road & Street Improvements	0	0	750,000	0	750,000		750,000
<u>ATLANTIC AVE AREA CONTRIBUTION</u>								
3500-361-1166-6551	Road & Street Improvements	2,490,520	2,490,520	_____0	_____750,000	1,740,520		1,740,520
				750,000	750,000			

Engineering & Public Works	SIGNATURE <u> <i>A. White</i> </u>	DATE <u> 8/10/18 </u>	By Board of County Commissioners At Meeting of _____
Administration / Budget Approval	_____	_____	_____
OFMB Department – Posted	_____	_____	Deputy Clerk to the Board of County Commissioners