

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

---

Meeting Date:	October 17, 2017	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
		<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Public Hearing
Department:	Engineering & Public Works				
Submitted By:	Engineering & Public Works				
Submitted For:	Roadway Production Division				

---

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve:

- A) an Interlocal Agreement with the Seacoast Utility Authority in the amount of \$169,246 for water main and force main utility adjustments, as part of the Hood Road from east of Florida's Turnpike to west of Central Boulevard project ; and
- B) a budget amendment of \$169,246 in the Road Impact Fee Fund – Zone 1 to recognize reimbursement funding from the Authority and appropriate it to the project.

**SUMMARY:** Approval of this agreement will allow Palm Beach County and the Authority to jointly participate in construction of utility adjustments as part of the roadway project. The Authority agrees to reimburse the County for the cost of these utility adjustments, which were included in the bid. This budget amendment is necessary to reflect the funding from the Authority for the utility improvements to be incorporated into the County's construction of the project. District 1 (LBH)

**Background and Justification:** The construction contract for the project was awarded by the Board of County Commissioners on September 26, 2017 and included the proposed utility work. The Authority agrees to pay directly to the County all costs attributable to the utility construction of the Authority owned improvements for the project. The inclusion of these utility adjustments with the roadway construction will facilitate coordination and minimize disruption by accomplishing both roadway and utility work concurrently.

**Attachments:**

1. Location Map
2. Agreement with Exhibits A and B (3 originals)
3. Budget Amendment

---

Recommended by:			9/28/2017
	SR	Department Director	Date

Approved By:		10/5/17
	Assistant County Administrator	Date

## II. FISCAL IMPACT ANALYSIS

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

<b>Fiscal Years</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Expenditures</b>	<u><b>\$169,246</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b>Operating Costs</b>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b>External Revenues</b>	<u><b>(\$169,246)</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b>Program Income (County)</b>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b>In-Kind Match (County)</b>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b>NET FISCAL IMPACT</b>	<u><b>\$ 0</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
<b># ADDITIONAL FTE</b>					
<b>POSITIONS (Cumulative)</b>					

Is Item Included in Current Budget?	Yes	No X
-------------------------------------	-----	------

Budget Account No:

Fund	3501	Dept	361	Unit	1438	Object	8201	\$	10,662.50
Fund	3501	Dept	361	Unit	1382	Object	8201	\$	158,583.50

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Zone-1 Fund  
Hood Rd and Central Blvd. Intersection  
Hood Rd/E. of Turnpike to W. of Central Blvd.

	Total	2014502/1438	2013522/1382
Utility Reimbursement Expenditures	169,246.00	10,662.50	158,583.50
Agreement Seacoast Utility Authority	<u>(169,246.00)</u>	<u>(10,662.50)</u>	<u>(158,583.50)</u>
Fiscal Impact	.00	.00	.00

C. Departmental Fiscal Review: . Alice Portaleven

### III. REVIEW COMMENTS

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

John A. ... 9/29/17

---

ASD 9/29 OFMB AR 9/29

Dr. S. Jacob  
Contract Dev. and Control  
10/4/17

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

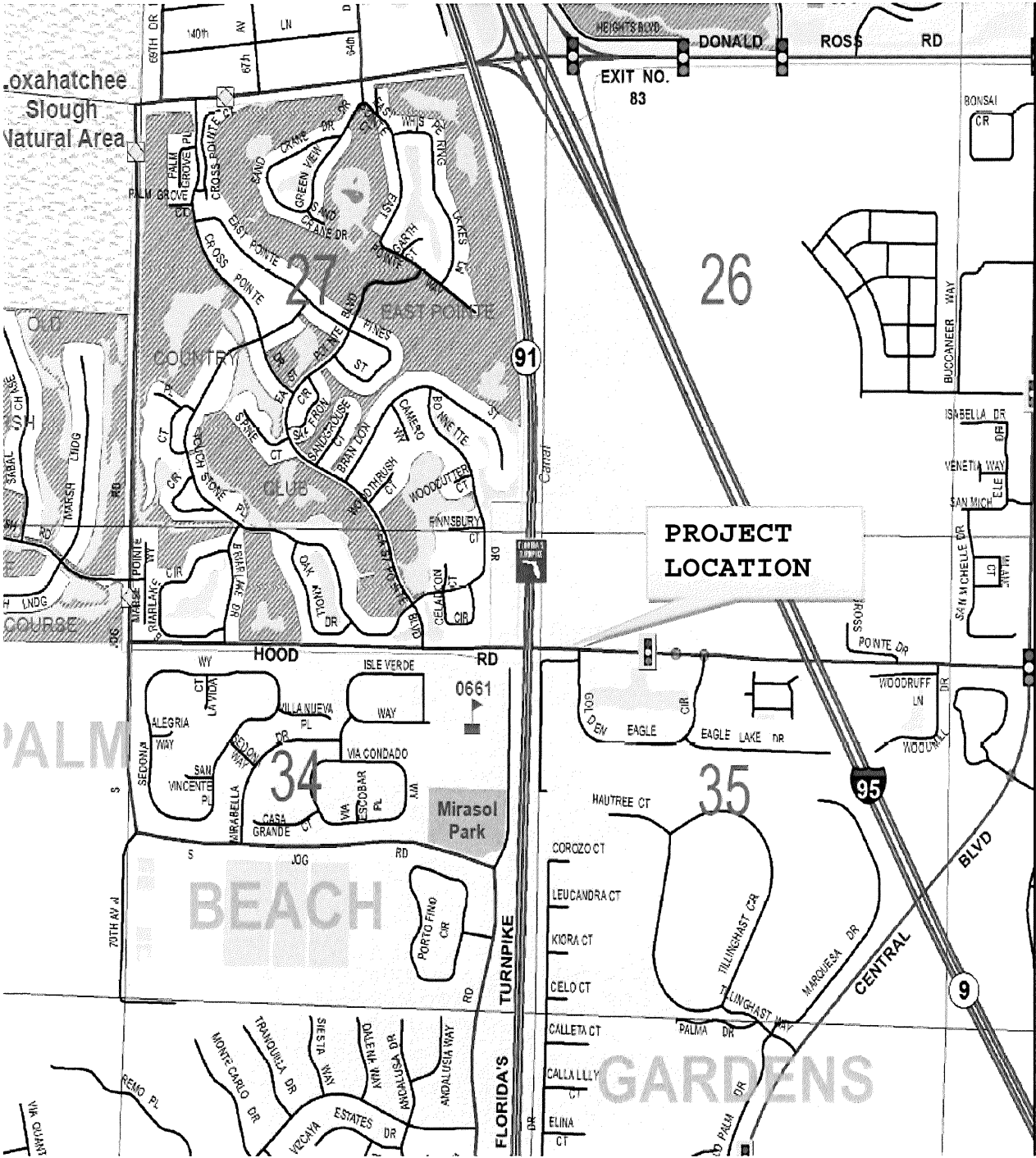
*[Signature]*  
Assistant County Attorney

### C. Other Department Review:

**Department Director**

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

PROJECT LOCATION



Hood Road from east of Florida's Turnpike to west of Central Boulevard

LOCATION MAP

**INTERLOCAL AGREEMENT BETWEEN PALM BEACH COUNTY, FLORIDA  
AND  
SEACOAST UTILITY AUTHORITY  
FOR JOINT PARTICIPATION AND PROJECT FUNDING  
FOR CONSTRUCTION AND UTILITY ADJUSTMENT OF  
HOOD ROAD FROM EAST OF FLORIDA TURNPIKE TO WEST OF CENTRAL  
BOULEVARD  
PALM BEACH COUNTY PROJECT NO. 2013522**

**THIS Interlocal Agreement**, (hereinafter "Agreement"), is made as of the \_\_\_\_ day of \_\_\_\_\_, 2017, by and between Palm Beach County, a political subdivision of the State of Florida, (hereinafter "COUNTY") and the Seacoast Utility Authority, a municipal corporation existing under the laws of Florida, (hereinafter "AUTHORITY"), each one constituting a public agency defined in Part I of Chapter 163, Florida Statutes.

**WHEREAS**, Section 163.01, Florida Statutes, known as the "Florida Interlocal Cooperation Act of 1969", authorizes local governments to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage, thereby providing services and facilities that will harmonize geographic, economic, population, and other factors influencing the needs and development of local communities; and

**WHEREAS**, Part I of Chapter 163, Florida Statutes, permits public agencies as defined therein to enter into Interlocal Agreements with each other to jointly exercise any power, privilege, or authority which such agencies share in common and which each might exercise separately; and

**WHEREAS**, the COUNTY intends to make road improvements to Hood Rd. from E. of Florida Turnpike to W. of Central Blvd. (hereinafter the "Project"); and

**WHEREAS**, the COUNTY and the AUTHORITY desire to jointly participate in the construction of utility adjustments to the AUTHORITY'S water main, force main and other improvements within the Project area, hereinafter referred to as the "Work"; and

**WHEREAS**, both COUNTY and AUTHORITY declare that it is in the public interest that the Work be constructed with the aforementioned Project; and

**NOW, THEREFORE**, in consideration of the mutual covenants, promises, and representations contained herein, the parties agree as follows:

Section 1. Recitals.

The above recitals are true and correct and are incorporated herein.

## SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT

### Section 2. Project and Work to be Completed by the COUNTY:

COUNTY shall provide construction and administrative services to the Project as more specifically described in the Bid Documents for Palm Beach County Project No. 2013522. Said Bid Documents include the Work as shown in AUTHORITY prepared Utility Matrix, Applicable Technical Specifications, Standard Construction Details, and Approved Product List.

### Section 3. Responsibilities and Duties:

- A. AUTHORITY shall reimburse COUNTY a total estimated cost including 10% contingency of **One Hundred Sixty Nine Thousand Two hundred Forty Six Dollars (\$169,246.00)**, provided COUNTY performs pursuant to the terms and conditions of this Agreement for all Work in accordance with the Bid Tabulation (Exhibit "A") and summary (Exhibit "B"). Any cost exceeding this amount attributable to Seacoast Utility Authority Utility Items shall be paid by the AUTHORITY.
- B. Costs shall be based upon actual contract costs using contract unit prices and actual constructed quantities, said quantities being measured by the COUNTY with concurrence by the AUTHORITY.
- C. COUNTY shall obtain written approval from the AUTHORITY in advance of any change orders, including any costs associated with the AUTHORITY'S failure to approve change orders in a timely manner, which increase the cost attributable to the Work to an amount greater than the contract amount as stated in Paragraph A of this Section. Approval shall not be unreasonably withheld.
- D. COUNTY shall secure all necessary easements and permits required to perform the Project.
- E. COUNTY shall publicly bid, administer, construct and inspect the Project and Work in accordance with the Bid Documents and Exhibit "A".
- F. COUNTY shall require the contractor to provide a Public Construction Bond in an amount equal to the contractor's bid for the Project and the Work.
- G. Upon completion of the Project and the Work, the AUTHORITY shall repair and maintain the Work, at AUTHORITY'S expense.

### Section 4. Payments/Invoicing and Reimbursement:

The COUNTY will invoice the AUTHORITY on a periodic basis during construction of the Project and the Work. The AUTHORITY agrees to provide to COUNTY reimbursement funding for documented costs for the Work in the amount established in Section 3.A. Upon COUNTY'S submission of acceptable documents needed to substantiate its costs for the Work, AUTHORITY will use its best efforts to provide said funds to COUNTY on a reimbursement basis within thirty (30) days of receipt of all required documents. COUNTY shall submit all invoices to the

## SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT

AUTHORITY identifying the Work, including COUNTY'S total expenditure for the Project, and identifying the amount attributable to the Work under Exhibit "A". COUNTY shall supply any further documentation such as copies of paid receipts, canceled checks, invoices and other documents deemed necessary by the AUTHORITY within seven (7) calendar days of request by the AUTHORITY. Invoices received from COUNTY will be reviewed and approved by the AUTHORITY to insure that expenditures have been made in conformity with this Agreement. Invoices shall be paid within thirty (30) days following approval. In no event shall the AUTHORITY provide advance funding to the COUNTY.

The Project and the Work will be administered by the COUNTY. Only those costs incurred by the COUNTY relating to the Work are eligible for reimbursement by the AUTHORITY pursuant to the terms and conditions hereof. In the event the COUNTY ceases or suspends the Project or the Work for any reason, the AUTHORITY will reimburse the COUNTY for the Work completed as of the date the COUNTY uses to suspend the Work. Any remaining unpaid portion of this Agreement shall be retained by the AUTHORITY and the AUTHORITY shall have no further obligation to honor reimbursement requests submitted by the COUNTY.

### Section 5. Repayment

COUNTY shall repay the AUTHORITY for all unauthorized, illegal or unlawful expenditures of revenues, including those discovered after the expiration or termination of this Agreement.

### Section 6. Access and Audits:

COUNTY and AUTHORITY shall maintain books, records, and documents to justify all charges, expenses and costs incurred under this Agreement and in performing the Project, in accordance with Generally Accepted Accounting Principles (GAAP), as promulgated by the Government Finance Officers Association from time to time. The COUNTY and AUTHORITY shall have access to all books, records, and documents as required in this Agreement, and for at least three (3) years after completion of the Project. In the event any work is subcontracted by COUNTY, COUNTY shall similarly require each Contractor and subcontractor to maintain and allow access to such records for audit purposes.

### Section 7. Independent Contractor:

COUNTY and the AUTHORITY are and shall be, in the performance of all work, services and activities under this Agreement Independent Contractors and not employees, agents or servants of the other party. All COUNTY employees engaged in the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to COUNTY'S sole direction, supervision, and control. All AUTHORITY employees engaged in the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to AUTHORITY'S sole direction, supervision, and control. The Parties shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the parties relationship and the relationship of its employees to the other party shall be that of an Independent Contractor and not as employees or agents of the other.

COUNTY does not have the power or authority to bind the AUTHORITY in any promise, Agreement or representation.

# SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT

## Section 8. Personnel:

COUNTY represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the AUTHORITY.

All of the services required hereinunder shall be performed by COUNTY or its contractor, and personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

All of COUNTY'S personnel, Contractors and all subcontractors while on COUNTY premises will conduct themselves in an acceptable manner and follow acceptable safety and security procedures.

## Section 9. Indemnification:

The AUTHORITY and COUNTY recognize their liability for certain tortious acts of its agents, officers, employees and invitees to the extent and limits provided in Section 768.28, Florida Statutes. To the extent permitted by law, the AUTHORITY and COUNTY shall indemnify, defend and hold the other harmless against any actions, claims and damages arising out of the their own negligence in connection with the Work and the Project and the use of the funds provided under this Agreement. The foregoing indemnification shall not constitute a waiver of sovereign immunity beyond the limits set forth in Section 768.28, Florida Statutes, nor shall the same be construed to constitute an Agreement by the AUTHORITY or COUNTY to indemnify each other for sole negligence, or willful or intentional acts of the other. The foregoing indemnification shall survive termination of this Agreement.

No provision of this Agreement is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to this Agreement, including but not limited to any citizen or employees of the COUNTY and/or AUTHORITY.

## Section 10. Annual Appropriation:

All provisions of this Agreement calling for the expenditure of ad valorem tax money by either the COUNTY or the AUTHORITY are subject to annual budgetary funding and should either Party involuntarily fail to fund any of their respective obligations pursuant to the Agreement, this Agreement may be terminated.

## Section 11. Breach and Opportunity to Cure:

The parties expressly covenant and agree that in the event either party is in default of its obligations under this Agreement, each party shall have thirty (30) days written notice before exercising any of its rights.

**SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT**

**Section 12. Enforcement Costs:**

Any costs or expenses (including reasonable attorney's fees) associated with the enforcement of the terms and conditions of this Agreement shall be borne by the respective parties.

**Section 13. Notice:**

All notices required to be given under this Agreement shall be in writing, and deemed sufficient to each party when sent by United States Mail, postage prepaid, to the following:

All notice to the AUTHORITY shall be sent to:

Rim Bishop, Executive Director  
Seacoast Utility Authority  
4200 Hood Rd.  
Palm Beach Gardens, FL 33410

All notice to the COUNTY shall be sent to:

Omelio A. Fernandez, P.E., Director  
Roadway Production Division  
P.O. Box 21229  
West Palm Beach, FL 33416-1229

**Section 14. Modification and Amendment:**

Except as expressly permitted herein to the contrary, no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and equality of dignity herewith.

**Section 15. Remedies:**

This Agreement shall be governed by and in accordance with the laws of the State of Florida. Any legal action necessary to enforce this Agreement shall be held in Palm Beach County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity by statute or otherwise. No single or partial exercise by any party of any right, power or remedy hereunder shall preclude any other or further exercise thereof.

**Section 16. No Waiver:**

Any waiver by either Party of its rights with respect to a default under this Agreement, or with respect to any other matters arising in connection with this agreement, shall not be deemed a waiver with respect to any subsequent default or other matter. The failure of either Party to enforce strict performance by the other Party of any of the provisions of this Agreement or to exercise any rights under this Agreement shall not be construed as a waiver or relinquishment to any extent of such Party's right to assert or rely upon any such provisions or rights in that or



## SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT

any other instance.

### Section 17. Joint Preparation:

The preparation of this Agreement has been a joint effort of the parties, and the resulting document shall not, solely as a matter of judicial constraint, be construed more severely against one of the parties than the other.

### Section 18. Non-Discrimination:

COUNTY and AUTHORITY agree that both parties shall not conduct business with nor appropriate any funds for any organization or entity that practices discrimination on the basis of race, color, national origin, religion, ancestry, sex, age, familial status, marital status, sexual orientation, gender identity and expression, disability, or genetic information. COUNTY will ensure that all contracts let for the Project pursuant to the terms of this Agreement will contain a similar non-discrimination clause.

### Section 19. Execution:

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

### Section 20. Filing:

A copy of this Agreement shall be filed with the Clerk of the Circuit Court in and for Palm Beach County, Florida.

### Section 21. Termination:

This Agreement may be terminated by either party to this Agreement upon sixty (60) days written notice to the other party, except as otherwise addressed in this Agreement. However, once the Project has commenced, it shall be prosecuted to completion and this Agreement shall be binding upon the parties and neither party shall have the right to terminate the subject Agreement.

### Section 22. Compliance with Codes and Laws:

COUNTY and AUTHORITY shall abide by all applicable federal, state and local laws, orders, rules and regulations when performing under this Agreement. COUNTY and AUTHORITY further agree to include this provision in all subcontracts issued as a result of this Agreement.

Section 23. Office of the Inspector General:

Palm Beach County has established the Office of the Inspector General, in Palm Beach County code section 2-421-2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and audit, investigate, monitor, and inspect the activities of the contractor, its officers, agents, employees, and lobbyists in order to ensure compliance with contract specifications and detect corruption and fraud. All contractors and parties doing business with the County and receiving County funds shall fully cooperate with the Inspector General including receiving access to records relating to Bid or any resulting contract.

Section 24. Public Entity Crime Certification:

As provided in F.S. 287.132-133, as may be amended from time to time, by entering into this Agreement or performing any work in furtherance hereof, COUNTY shall have its contractors certify that their affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within thirty-six (36) months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

Section 25. Severability:

If any section, paragraph, sentence, clause or provision of this Agreement is for any reason held by a court of competent jurisdiction to be unconstitutional, inoperative, or void, such holding shall not affect the remaining portions of this Agreement.

Section 26. Entirety of Agreement:

COUNTY and AUTHORITY agree that this Agreement, including the Bid Documents described in section 2, sets forth the entire Agreement between the parties, and there are no promises or understandings other than those stated herein.

Section 27. Survival:

The obligations, rights, and remedies of the Parties hereunder, which by their nature survive the termination of this Agreement or the completion of the Project, shall survive such termination or Project completion and inure to the benefit of the Parties.

Section 28. Term:


The term of this Agreement shall be effective on the date of execution of this Agreement by both parties.

SEACOAST UTILITY AUTHORITY INTERLOCAL AGREEMENT

**IN WITNESS WHEREOF**, the undersigned parties have executed this Agreement on the day and year first written above.

SEACOAST UTILITY AUTHORITY

PALM BEACH COUNTY, FLORIDA,  
BY ITS  
BOARD OF COUNTY COMMISSIONERS

BY:   
Ron Ferris, Chairperson

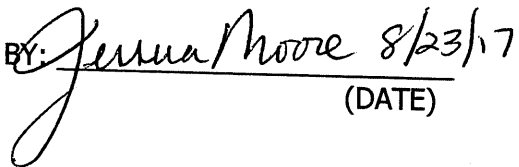
BY: \_\_\_\_\_  
Paulette Burdick, Mayor

ATTEST:

JESSICA MOORE,  
AUTHORITY CLERK

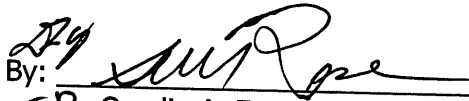
ATTEST:

SHARON R. BOCK,  
CLERK & COMPTROLLER

BY:   
(DATE)


BY: \_\_\_\_\_  
(DATE)

ATTEST:  
APPROVED AS TO TERMS  
AND CONDITIONS

By:   
SR Omelio A. Fernandez, P.E., Director  
for Roadway Production Division

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

BY:   
Authority Attorney

BY: \_\_\_\_\_  
Assistant County Attorney

F:\ROADWAY\UTILITY COORDINATION\2013522\_Hood Rd from Turnpike to Central\Seacoast Agreement.doc

EXHIBIT "A"

HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522				AVERAGE OF BID ITEMS		ENGINEERS ESTIMATE		Ranger Construction Industries, Inc.		LM Heavy Civil Construction , LLC		JW Cheatham, LLC		Munilla Construction Management, LLC dba MCM	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
ROADWAY ITEMS															
1	MOBILIZATION	1.0	LS	\$ 1,350,116.25	\$ 906,000.00	\$ 1,233,000.00	\$ 1,233,000.00	\$ 1,159,208.36	\$ 1,159,208.36	\$ 1,451,835.00	\$ 1,451,835.00	\$ 1,556,421.65	\$ 1,556,421.65		
2	MAINTENANCE OF TRAFFIC	1.0	LS	\$ 508,154.00	\$ 656,000.00	\$ 355,000.00	\$ 355,000.00	\$ 265,536.00	\$ 265,536.00	\$ 1,071,680.00	\$ 1,071,680.00	\$ 340,400.00	\$ 340,400.00		
3	MAINTENANCE OF TRAFFIC (I-95)	1.0	LS	\$ 2,001,999.50	\$ 1,000,000.00	\$ 2,393,000.00	\$ 2,393,000.00	\$ 2,363,168.00	\$ 2,363,168.00	\$ 2,051,830.00	\$ 2,051,830.00	\$ 1,200,000.00	\$ 1,200,000.00		
4	CLEARING AND GRUBBING	1.0	LS	\$ 440,908.75	\$ 395,250.00	\$ 178,000.00	\$ 178,000.00	\$ 216,310.00	\$ 216,310.00	\$ 982,925.00	\$ 982,925.00	\$ 386,400.00	\$ 386,400.00		
5	EXISTING WALL REMOVAL	203.0	LF	\$ 21.38	\$ 25.00	\$ 11.90	\$ 2,415.70	\$ 52.60	\$ 10,677.80	\$ 5.00	\$ 1,015.00	\$ 16.00	\$ 3,248.00		
6	REGULAR EXCAVATION	17503.0	CY	\$ 6.88	\$ 12.24	\$ 5.47	\$ 95,741.41	\$ 8.75	\$ 153,151.25	\$ 5.00	\$ 87,515.00	\$ 8.30	\$ 145,274.90		
7	EMBANKMENT (COMPACTED IN PLACE)	23426.0	CY	\$ 14.85	\$ 11.21	\$ 5.06	\$ 118,535.56	\$ 16.25	\$ 380,672.50	\$ 20.00	\$ 468,520.00	\$ 18.10	\$ 424,010.60		
8	12" TYPE B STABILIZED SUBGRADE	38424.0	SY	\$ 4.84	\$ 6.26	\$ 5.86	\$ 225,164.64	\$ 6.60	\$ 253,598.40	\$ 3.00	\$ 115,272.00	\$ 3.90	\$ 149,853.60		
9	OPTIONAL BASE GROUP 1	57.0	SY	\$ 52.23	\$ 22.50	\$ 95.00	\$ 5,415.00	\$ 53.40	\$ 3,043.80	\$ 11.50	\$ 655.50	\$ 49.00	\$ 2,793.00		
10	OPTIONAL BASE GROUP 7	34137.0	SY	\$ 12.69	\$ 14.06	\$ 8.66	\$ 295,626.42	\$ 15.60	\$ 532,537.20	\$ 11.50	\$ 392,575.50	\$ 15.00	\$ 512,055.00		
11	OPTIONAL BASE GROUP 13	5869.0	SY	\$ 21.21	\$ 36.00	\$ 17.05	\$ 100,066.45	\$ 23.80	\$ 139,682.20	\$ 21.00	\$ 123,249.00	\$ 23.00	\$ 134,987.00		
12	SUPERPAVE ASPHALTIC CONCRETE SP-12.5 (TRAFFIC LEVEL C)	3515.7	TN	\$ 111.13	\$ 100.99	\$ 113.00	\$ 397,274.10	\$ 115.50	\$ 406,063.35	\$ 91.00	\$ 319,928.70	\$ 125.00	\$ 439,462.50		
13	ASPHALTIC CONCRETE FRICTION COURSE (1")(FC-9.5)	3544.8	TN	\$ 150.75	\$ 115.82	\$ 145.00	\$ 513,996.00	\$ 154.00	\$ 545,899.20	\$ 123.00	\$ 436,010.40	\$ 181.00	\$ 641,608.80		
14	ASPHALTIC CONCRETE OVERBUILD TYPE SP	936.0	TN	\$ 113.95	\$ 120.00	\$ 101.00	\$ 94,536.00	\$ 118.80	\$ 111,196.80	\$ 111.00	\$ 103,896.00	\$ 125.00	\$ 117,000.00		
15	MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	22292.0	SY	\$ 3.01	\$ 3.90	\$ 3.92	\$ 87,384.64	\$ 2.40	\$ 53,500.80	\$ 2.60	\$ 57,959.20	\$ 3.10	\$ 69,105.20		
16	PIPE CULVERT (15")	8.0	LF	\$ 266.91	\$ 48.05	\$ 427.40	\$ 3,419.20	\$ 58.25	\$ 466.00	\$ 416.00	\$ 3,328.00	\$ 166.00	\$ 1,328.00		
17	PIPE CULVERT (18")	6291.0	LF	\$ 63.04	\$ 62.00	\$ 52.07	\$ 327,572.37	\$ 65.00	\$ 408,915.00	\$ 50.60	\$ 318,324.60	\$ 84.50	\$ 531,589.50		
18	PIPE CULVERT (24")	1483.0	LF	\$ 77.59	\$ 70.00	\$ 67.35	\$ 99,880.05	\$ 74.50	\$ 110,483.50	\$ 65.50	\$ 97,136.50	\$ 103.00	\$ 152,749.00		
19	PIPE CULVERT (29" X 45")(36" EQUIV)	190.0	LF	\$ 192.04	\$ 140.00	\$ 184.15	\$ 34,988.50	\$ 158.00	\$ 30,020.00	\$ 180.00	\$ 34,200.00	\$ 246.00	\$ 46,740.00		
20	PIPE CULVERT (30")	459.0	LF	\$ 115.45	\$ 80.00	\$ 103.80	\$ 47,644.20	\$ 117.00	\$ 53,703.00	\$ 101.00	\$ 46,359.00	\$ 140.00	\$ 64,260.00		
21	PIPE CULVERT (36")	2111.0	LF	\$ 127.09	\$ 90.00	\$ 119.85	\$ 253,003.35	\$ 129.00	\$ 272,319.00	\$ 116.50	\$ 245,931.50	\$ 143.00	\$ 301,873.00		
22	PIPE CULVERT (48")	4.0	LF	\$ 1,575.00	\$ 118.00	\$ 2,120.00	\$ 8,480.00	\$ 690.00	\$ 2,760.00	\$ 2,060.00	\$ 8,240.00	\$ 1,430.00	\$ 5,720.00		
23	INLETS (CURB) (TYPE P-5) (<10')	22.0	EA	\$ 5,735.00	\$ 4,600.00	\$ 6,280.00	\$ 138,160.00	\$ 3,820.00	\$ 84,040.00	\$ 6,100.00	\$ 134,200.00	\$ 6,740.00	\$ 148,280.00		
24	INLET (CURB) (TYPE J-5) (<10')	11.0	EA	\$ 8,566.75	\$ 6,500.00	\$ 9,580.00	\$ 105,380.00	\$ 5,565.00	\$ 61,215.00	\$ 9,312.00	\$ 102,432.00	\$ 9,810.00	\$ 107,910.00		
25	INLETS (CURB) (TYPE P-6) (<10')	12.0	EA	\$ 6,325.75	\$ 6,500.00	\$ 7,110.00	\$ 85,320.00	\$ 3,883.00	\$ 46,596.00	\$ 6,910.00	\$ 82,920.00	\$ 7,400.00	\$ 88,800.00		
26	INLET (CURB) (TYPE J-6) (<10')	3.0	EA	\$ 8,952.25	\$ 7,500.00	\$ 9,600.00	\$ 28,800.00	\$ 5,778.00	\$ 17,334.00	\$ 9,331.00	\$ 27,993.00	\$ 11,100.00	\$ 33,300.00		
27	INLET (DITCH BOTTOM) (TYPE C)	1.0	EA	\$ 3,370.00	\$ 2,600.00	\$ 3,430.00	\$ 3,430.00	\$ 2,300.00	\$ 2,300.00	\$ 3,330.00	\$ 3,330.00	\$ 4,420.00	\$ 4,420.00		
28	INLETS (CURB) (DITCH BOTTOM) (TYPE E) (<10')	3.0	EA	\$ 4,454.25	\$ 4,100.00	\$ 4,600.00	\$ 13,800.00	\$ 2,970.00	\$ 8,910.00	\$ 4,467.00	\$ 13,401.00	\$ 5,780.00	\$ 17,340.00		
29	INLET (DITCH BOTTOM) (TYPE E) (J-BOTTOM)	2.0	EA	\$ 7,411.75	\$ 5,500.00	\$ 8,380.00	\$ 16,760.00	\$ 4,254.00	\$ 8,508.00	\$ 8,143.00	\$ 16,286.00	\$ 8,870.00	\$ 17,740.00		
30	INLET (CURB) (TYPE P-9)	2.0	EA	\$ 4,395.75	\$ 3,500.00	\$ 4,690.00	\$ 9,380.00	\$ 2,999.00	\$ 5,998.00	\$ 4,554.00	\$ 9,108.00	\$ 5,340.00	\$ 10,680.00		
31	INLET (GUTTER) (TYPE S)	2.0	EA	\$ 4,623.00	\$ 3,800.00	\$ 5,210.00	\$ 10,420.00	\$ 2,999.00	\$ 5,998.00	\$ 5,063.00	\$ 10,126.00	\$ 5,220.00	\$ 10,440.00		
32	BARRIER WALL INLET	5.0	EA	\$ 6,149.50	\$ 6,500.00	\$ 6,310.00	\$ 31,550.00	\$ 4,045.00	\$ 20,225.00	\$ 6,133.00	\$ 30,665.00	\$ 8,110.00	\$ 40,550.00		
33	ADJUST INLETS	1.0	EA	\$ 1,793.50	\$ 1,329.78	\$ 2,060.00	\$ 2,060.00	\$ 744.00	\$ 744.00	\$ 2,000.00	\$ 2,000.00	\$ 2,370.00	\$ 2,370.00		
34	ADJUST MANHOLE	1.0	EA	\$ 1,615.25	\$ 207.70	\$ 1,830.00	\$ 1,830.00	\$ 791.00	\$ 791.00	\$ 1,780.00	\$ 1,780.00	\$ 2,060.00	\$ 2,060.00		
35	MANHOLE (TYPE P-7) (<10')	2.0	EA	\$ 3,813.00	\$ 4,455.06	\$ 3,750.00	\$ 7,500.00	\$ 2,740.00	\$ 5,480.00	\$ 3,642.00	\$ 7,284.00	\$ 5,120.00	\$ 10,240.00		
36	MANHOLE (TYPE J-7) (<10')	2.0	EA	\$ 6,868.50	\$ 9,619.25	\$ 7,420.00	\$ 14,840.00	\$ 4,413.00	\$ 8,826.00	\$ 7,211.00	\$ 14,422.00	\$ 8,430.00	\$ 16,860.00		
37	MANHOLE (TYPE P-8)	15.0	EA	\$ 3,756.50	\$ 4,000.00	\$ 3,470.00	\$ 52,050.00	\$ 3,104.00	\$ 46,560.00	\$ 3,372.00	\$ 50,580.00	\$ 5,080.00	\$ 76,200.00		
38	MANHOLE (TYPE P-8) (PARTIAL)	1.0	EA	\$ 2,792.00	\$ 3,000.00	\$ 2,620.00	\$ 2,620.00	\$ 2,528.00	\$ 2,528.00	\$ 2,550.00	\$ 2,550.00	\$ 3,470.00	\$ 3,470.00		
39	MANHOLE (TYPE J-8)	8.0	EA	\$ 7,649.00	\$ 4,750.00	\$ 9,000.00	\$ 72,000.00	\$ 4,324.00	\$ 34,592.00	\$ 8,752.00	\$ 70,016.00	\$ 8,520.00	\$ 68,160.00		
40	MITERED END SECTION 18" (4:1)	1.0	EA	\$ 2,498.75	\$ 1,250.00	\$ 2,620.00	\$ 2,620.00	\$ 777.00	\$ 777.00	\$ 2,548.00	\$ 2,548.00	\$ 4,050.00	\$ 4,050.00		
41	MITERED END SECTION 36" (4:1)	3.0	EA	\$ 4,549.25	\$ 2,500.00	\$ 4,330.00	\$ 12,990.00	\$ 1,810.00	\$ 5,430.00	\$ 4,207.00	\$ 12,621.00	\$ 7,850.00	\$ 23,550.00		
42	STORM SEWER PUMPING (EXIST.) (24" OR LESS) (SEE S.P.'S)	1097.0	IF	\$ 6.64	\$ 4.78	\$ 5.55	\$ 6,088.35	\$ 11.00	\$ 12,067.00	\$ 5.00	\$ 5,485.00	\$ 5.00	\$ 5,485.00		
43	MISCELLANEOUS ASPHALT PAVEMENT	187.2	TN	\$ 185.55	\$ 230.00	\$ 202.20	\$ 37,851.84	\$ 165.00	\$ 30,888.00	\$ 250.00	\$ 46,800.00	\$ 125.00	\$ 23,400.00		
44	SODDING	33285.0	SY	\$ 3.19	\$ 2.79	\$ 3.84	\$ 127,814.40	\$ 3.00	\$ 99,855.00	\$ 3.00	\$ 99,855.00	\$ 2.90	\$ 96,526.50		
45	MONITOR EXIST STRUCTS - INSPECTION AND SETTLEMENT MONITORING	1.0	LS	\$ 9,040.00	\$ 11,250.00	\$ 560.00	\$ 560.00	\$ 14,500.00	\$ 14,500.00	\$ 1,000.00	\$ 1,000.00	\$ 20,100.00	\$ 20,100.00		
46	MONITOR EXIST STRUCTS - VIBRATION MONITORING	1.0	LS	\$ 8,215.00	\$ 15,500.00	\$ 560.00	\$ 560.00	\$ 19,200.00	\$ 19,200.00	\$ 1,000.00	\$ 1,000.00	\$ 12,100.00	\$ 12,100.00		

HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522				AVERAGE OF BID ITEMS		ENGINEERS ESTIMATE		Ranger Construction Industries, Inc.		LM Heavy Civil Construction, LLC		JW Cheatham, LLC		Munilla Construction Management, LLC dba MCM	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
47	RIP-RAP, SAND CEMENT	36.2	CY	\$ 599.06	\$ 650.00	\$ 547.00	\$ 19,801.40	\$ 187.25	\$ 6,778.45	\$ 532.00	\$ 19,258.40	\$ 1,130.00	\$ 40,906.00		
48	FENCING, TYPE B, 6' HEIGHT	126.0	LF	\$ 43.88	\$ 25.00	\$ 50.00	\$ 6,300.00	\$ 66.00	\$ 8,316.00	\$ 13.00	\$ 1,638.00	\$ 46.50	\$ 5,859.00		
49	FENCE GATE (TYPE B) SWINGING (12')	1.0	EA	\$ 1,498.00	\$ 1,500.00	\$ 1,330.00	\$ 1,330.00	\$ 1,650.00	\$ 1,650.00	\$ 1,782.00	\$ 1,782.00	\$ 1,230.00	\$ 1,230.00		
50	6" SCHD 80 PVC IRRIGATION SLEEVE	1945.0	LF	\$ 16.08	\$ 20.00	\$ 21.05	\$ 40,942.25	\$ 4.75	\$ 9,238.75	\$ 20.50	\$ 39,872.50	\$ 18.00	\$ 35,010.00		
51	CONCRETE CURB TYPE D	119.7	LF	\$ 23.68	\$ 30.00	\$ 22.20	\$ 2,657.34	\$ 24.00	\$ 2,872.80	\$ 20.00	\$ 2,394.00	\$ 28.50	\$ 3,411.45		
52	CONCRETE CURB AND GUTTER TYPE F	23486.0	LF	\$ 14.76	\$ 16.87	\$ 15.95	\$ 374,601.70	\$ 14.60	\$ 342,895.60	\$ 13.50	\$ 317,061.00	\$ 15.00	\$ 352,290.00		
53	CONCRETE BARRIER WALL (RIGID) (CURB AND GUTTER)	1368.0	LF	\$ 210.63	\$ 250.00	\$ 217.50	\$ 297,540.00	\$ 221.00	\$ 302,328.00	\$ 194.00	\$ 265,392.00	\$ 210.00	\$ 287,280.00		
54	CONCRETE SHOULDER GUTTER	551.0	LF	\$ 21.35	\$ 18.00	\$ 21.15	\$ 11,653.65	\$ 20.25	\$ 11,157.75	\$ 21.00	\$ 11,571.00	\$ 23.00	\$ 12,673.00		
55	CONCRETE SIDEWALK (4" THICK)	6394.0	SY	\$ 36.81	\$ 38.41	\$ 41.72	\$ 266,757.68	\$ 35.00	\$ 223,790.00	\$ 33.50	\$ 214,199.00	\$ 37.00	\$ 236,578.00		
56	CONCRETE SIDEWALK (6" THICK)	984.0	SY	\$ 57.25	\$ 48.54	\$ 64.50	\$ 63,468.00	\$ 63.00	\$ 61,992.00	\$ 38.00	\$ 37,392.00	\$ 63.50	\$ 62,484.00		
57	ENGRAVING OF CURB FACE	10.0	EA	\$ 244.25	\$ 391.25	\$ 330.00	\$ 3,300.00	\$ 231.00	\$ 2,310.00	\$ 200.00	\$ 2,000.00	\$ 216.00	\$ 2,160.00		
58	CLASS NS CONCRETE (GRAVITY WALL)	113.2	CY	\$ 641.30	\$ 425.00	\$ 482.20	\$ 54,585.04	\$ 792.00	\$ 89,654.40	\$ 500.00	\$ 56,600.00	\$ 791.00	\$ 89,541.20		
59	STEEL GUIDERAIL	2147.0	LF	\$ 59.21	\$ 60.00	\$ 61.80	\$ 132,684.60	\$ 61.25	\$ 131,503.75	\$ 58.30	\$ 125,170.10	\$ 55.50	\$ 119,158.50		
60	ROADWAY GUARDRAIL	4005.0	LF	\$ 26.28	\$ 25.00	\$ 32.11	\$ 128,600.55	\$ 23.10	\$ 92,515.50	\$ 25.90	\$ 103,729.50	\$ 24.00	\$ 96,120.00		
61	GUARDRAIL REMOVAL	5124.0	LF	\$ 1.66	\$ 3.75	\$ 1.78	\$ 9,120.72	\$ 1.75	\$ 8,967.00	\$ 1.60	\$ 8,198.40	\$ 1.50	\$ 7,686.00		
62	THRIE-BEAM GUARDRAIL ATTACHMENT TO BRIDGE	4.0	EA	\$ 3,650.75	\$ 2,200.00	\$ 3,700.00	\$ 14,800.00	\$ 3,663.00	\$ 14,652.00	\$ 3,710.00	\$ 14,840.00	\$ 3,530.00	\$ 14,120.00		
63	SPECIAL SHOE GUARDRAIL ATTACHMENT TO BRIDGE	1.0	EA	\$ 752.25	\$ 2,200.00	\$ 1,040.00	\$ 1,040.00	\$ 1,034.00	\$ 1,034.00	\$ 480.00	\$ 480.00	\$ 455.00	\$ 455.00		
64	GUARDRAIL END ANCHORAGE TYPE II	3.0	EA	\$ 1,022.00	\$ 650.00	\$ 1,250.00	\$ 3,750.00	\$ 1,240.00	\$ 3,720.00	\$ 820.00	\$ 2,460.00	\$ 778.00	\$ 2,334.00		
65	GUARDRAIL END ANCHORAGE TYPE PARALLEL	6.0	EA	\$ 3,225.00	\$ 2,350.00	\$ 3,330.00	\$ 19,980.00	\$ 3,300.00	\$ 19,800.00	\$ 3,210.00	\$ 19,260.00	\$ 3,060.00	\$ 18,360.00		
66	SPECIAL GUARDRAIL POST	6.0	EA	\$ 275.50	\$ 120.00	\$ 330.00	\$ 1,980.00	\$ 325.00	\$ 1,950.00	\$ 230.00	\$ 1,380.00	\$ 217.00	\$ 1,302.00		
67	ENCASED GUARDRAIL POST	3.0	EA	\$ 274.63	\$ 100.00	\$ 310.00	\$ 930.00	\$ 302.50	\$ 907.50	\$ 250.00	\$ 750.00	\$ 236.00	\$ 708.00		
68	COLOR TREATED AND STAMPED CONCRETE SEPARATOR	292.0	SY	\$ 93.00	\$ 80.26	\$ 86.00	\$ 25,112.00	\$ 106.00	\$ 30,952.00	\$ 81.00	\$ 23,652.00	\$ 99.00	\$ 28,908.00		
69	2-2" PVC SCHD 40 CONDUIT TRAFFIC F/O CABLE	865.0	LF	\$ 7.48	\$ 10.00	\$ 7.45	\$ 6,444.25	\$ 6.80	\$ 5,882.00	\$ 7.25	\$ 6,271.25	\$ 8.40	\$ 7,266.00		
SUBTOTAL (ROADWAY)							\$ 9,141,907.36		\$ 9,391,141.66		\$ 10,442,139.05		\$ 9,496,751.40		
BRIDGE ITEMS															
70	CLASS II STRUCTURAL CONCRETE (DECK)	320.0	CY	\$ 847.50	\$ 555.00	\$ 890.00	\$ 284,800.00	\$ 713.00	\$ 228,160.00	\$ 864.00	\$ 276,480.00	\$ 923.00	\$ 295,360.00		
71	REINFORCING STEEL (SUPERSTRUCTURE)	83589.0	LB	\$ 1.20	\$ 1.00	\$ 1.11	\$ 92,783.79	\$ 1.50	\$ 125,383.50	\$ 1.10	\$ 91,947.90	\$ 1.10	\$ 91,947.90		
72	BRIDGE DECK EXPANSION JOINTS	94.0	LF	\$ 103.50	\$ 52.00	\$ 67.00	\$ 6,298.00	\$ 176.00	\$ 16,544.00	\$ 65.00	\$ 6,110.00	\$ 106.00	\$ 9,964.00		
73	BRIDGE DECK GROOVING - DECK THICKNESS LESS THAN 8.5"	1003.0	SY	\$ 16.89	\$ 9.50	\$ 15.55	\$ 15,596.65	\$ 22.00	\$ 22,066.00	\$ 15.00	\$ 15,045.00	\$ 15.00	\$ 15,045.00		
74	CLASS II STRUCTURAL CONCRETE (APPROACH SLAB)	111.3	CY	\$ 462.25	\$ 390.00	\$ 506.00	\$ 56,317.80	\$ 214.00	\$ 23,818.20	\$ 486.00	\$ 54,091.80	\$ 643.00	\$ 71,565.90		
75	REINFORCING STEEL (APPROACH SLAB)	21624.0	LB	\$ 1.23	\$ 1.00	\$ 1.11	\$ 24,002.64	\$ 1.50	\$ 32,436.00	\$ 1.10	\$ 23,786.40	\$ 1.20	\$ 25,948.80		
76	CONCRETE TRAFFIC RAILING - BRIDGE 32" F-SHAPE	758.0	LF	\$ 134.01	\$ 70.00	\$ 135.55	\$ 102,746.90	\$ 196.50	\$ 148,947.00	\$ 103.00	\$ 78,074.00	\$ 101.00	\$ 76,558.00		
77	CONCRETE PARAPET - PEDESTRIAN /BICYCLE	1725.0	LF	\$ 140.04	\$ 35.00	\$ 146.00	\$ 251,850.00	\$ 153.15	\$ 264,183.75	\$ 124.00	\$ 213,900.00	\$ 137.00	\$ 236,325.00		
78	ALUMINUM BULLET RAILING - DOUBLE RAIL	1725.0	LF	\$ 38.84	\$ 30.00	\$ 33.35	\$ 57,528.75	\$ 46.00	\$ 79,350.00	\$ 45.00	\$ 77,625.00	\$ 31.00	\$ 53,475.00		
79	PRESTRESSED BEAMS, FLORIDA I BEAMS, FIB-63	2062.5	LF	\$ 380.19	\$ 275.00	\$ 361.15	\$ 744,871.88	\$ 457.60	\$ 943,800.00	\$ 346.00	\$ 713,625.00	\$ 356.00	\$ 734,250.00		
80	NEOPRENE BEARING PADS	24.0	CF	\$ 1,167.50	\$ 760.00	\$ 1,110.00	\$ 26,640.00	\$ 1,490.00	\$ 35,760.00	\$ 1,080.00	\$ 25,920.00	\$ 990.00	\$ 23,760.00		
81	CLASS IV STRUCTURAL CONCRETE (SUBSTRUCTURE)	92.9	CY	\$ 1,141.00	\$ 1,005.00	\$ 1,000.00	\$ 92,900.00	\$ 1,132.00	\$ 105,162.80	\$ 972.00	\$ 90,298.80	\$ 1,460.00	\$ 135,634.00		
82	CLASS IV STRUCTURAL CONCRETE (MASS-STRUCTURE)	123.7	CY	\$ 1,019.56	\$ 595.00	\$ 778.00	\$ 96,238.60	\$ 814.25	\$ 100,722.73	\$ 756.00	\$ 93,517.20	\$ 1,730.00	\$ 214,001.00		
83	CLEANING AND COATING CONCRETE SURFACE, CLASS 5	10251.0	SF	\$ 1.69	\$ 1.70	\$ 1.40	\$ 14,351.40	\$ 3.30	\$ 33,828.30	\$ 1.05	\$ 10,763.55	\$ 1.00	\$ 10,251.00		
84	REINFORCING STEEL (SUBSTRUCTURE)	38496.0	LB	\$ 1.28	\$ 1.00	\$ 1.11	\$ 42,730.56	\$ 1.50	\$ 57,744.00	\$ 1.10	\$ 42,345.60	\$ 1.40	\$ 53,894.40		
85	STRUCTURAL CONCRETE (18" PRESTRESSED PILES)	1150.0	LF	\$ 94.58	\$ 90.00	\$ 66.70	\$ 76,705.00	\$ 141.60	\$ 162,840.00	\$ 65.00	\$ 74,750.00	\$ 105.00	\$ 120,750.00		
86	STRUCTURAL CONCRETE (24" PRESTRESSED PILES)	984.0	LF	\$ 104.70	\$ 110.00	\$ 77.80	\$ 76,555.20	\$ 145.00	\$ 142,680.00	\$ 76.00	\$ 74,784.00	\$ 120.00	\$ 118,080.00		
87	TEST PILES - PRESTRESSED CONCRETE, 18" SQ	65.0	LF	\$ 444.75	\$ 245.00	\$ 334.00	\$ 21,710.00	\$ 210.00	\$ 13,650.00	\$ 324.00	\$ 21,060.00	\$ 911.00	\$ 59,215.00		
88	TEST PILES - PRESTRESSED CONCRETE, 24" SQ	194.0	LF	\$ 333.65	\$ 250.00	\$ 355.60	\$ 68,986.40	\$ 220.00	\$ 42,680.00	\$ 346.00	\$ 67,124.00	\$ 413.00	\$ 80,122.00		
89	CONCRETE SLOPE PAVEMENT, 4" NON REINFORCED	228.0	SY	\$ 88.15	\$ 100.00	\$ 55.60	\$ 12,676.80	\$ 110.00	\$ 25,080.00	\$ 54.00	\$ 12,312.00	\$ 133.00	\$ 30,324.00		
90	RETAINING WALL SYSTEM	31623.6	SF	\$ 40.41	\$ 37.00	\$ 37.55	\$ 1,187,466.18	\$ 34.60	\$ 1,094,176.56	\$ 35.50	\$ 1,122,637.80	\$ 54.00	\$ 1,707,674.40		

HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS  
PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522

ITEM #	DESCRIPTION			QTY	UNIT	UNIT PRICE		UNIT PRICE	UNIT PRICE		TOTAL	UNIT PRICE		TOTAL	UNIT PRICE		TOTAL	UNIT PRICE		TOTAL					
91	EDC INSTRUMENTATION AND INSTALLATION (TEST & PRODUCTION PILES)			38.0	EA	\$	1,484.50	\$	1,020.00	\$	1,220.00	\$	46,360.00	\$	1,650.00	\$	62,700.00	\$	1,188.00	\$	45,144.00	\$	1,880.00	\$	71,440.00
92	REMOVAL OF EXISTING STRUCTURES			1.0	LS	\$	9,443.00	\$	10,000.00	\$	5,560.00	\$	5,560.00	\$	26,302.00	\$	26,302.00	\$	1,620.00	\$	1,620.00	\$	4,290.00	\$	4,290.00
93	CONCRETE TRAFFIC RAILING - BRIDGE 32" F-SHAPE			427.0	LF	\$	127.41	\$	120.00	\$	111.12	\$	47,448.24	\$	196.00	\$	83,692.00	\$	108.00	\$	46,116.00	\$	94.50	\$	40,351.50
94	CLASS II STRUCTURAL CONCRETE (APPROACH SLAB)			11.5	CY	\$	941.00	\$	425.00	\$	1,000.00	\$	11,500.00	\$	582.00	\$	6,693.00	\$	972.00	\$	11,178.00	\$	1,210.00	\$	13,915.00
95	REINFORCING STEEL (APPROACH SLAB)			1836.0	LB	\$	3.13	\$	1.25	\$	1.11	\$	2,037.96	\$	1.50	\$	2,754.00	\$	1.10	\$	2,019.60	\$	8.80	\$	16,156.80
96	ALUMINUM BULLET RAILING - DOUBLE RAIL			400.0	LF	\$	38.81	\$	30.00	\$	33.35	\$	13,340.00	\$	45.90	\$	18,360.00	\$	45.00	\$	18,000.00	\$	31.00	\$	12,400.00
97	BRIDGE DECK EXPANSION JOINT, REHAB, POURED JOINT W/BACKER ROD			11.0	LF	\$	214.38	\$	75.00	\$	124.50	\$	1,369.50	\$	176.00	\$	1,936.00	\$	121.00	\$	1,331.00	\$	436.00	\$	4,796.00
SUBTOTAL (BRIDGE)											\$	3,481,372.25			\$	3,901,449.84			\$	3,311,606.65			\$	4,327,494.70	
ITS ITEMS																									
98	CONDUIT (F&I) (OPEN TRENCH)			900.0	LF	\$	6.49	\$	7.25	\$	5.40	\$	4,860.00	\$	5.30	\$	4,770.00	\$	5.25	\$	4,725.00	\$	10.00	\$	9,000.00
99	FIBER OPTIC CABLE (UNDERGROUND)(97-144 FIBERS)			23015.0	LF	\$	3.88	\$	3.20	\$	3.90	\$	89,758.50	\$	4.00	\$	92,060.00	\$	3.80	\$	87,457.00	\$	3.80	\$	87,457.00
100	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)			23015.0	LF	\$	0.49	\$	1.50	\$	0.45	\$	10,356.75	\$	0.55	\$	12,658.25	\$	0.45	\$	10,356.75	\$	0.50	\$	11,507.50
101	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)			308.0	EA	\$	45.38	\$	42.00	\$	42.00	\$	12,936.00	\$	50.50	\$	15,554.00	\$	41.00	\$	12,628.00	\$	48.00	\$	14,784.00
102	PULL & SPLICE BOX (F&I) (24"x36" COVER SIZE)			1.0	EA	\$	1,683.25	\$	1,250.00	\$	1,970.00	\$	1,970.00	\$	1,200.00	\$	1,200.00	\$	1,913.00	\$	1,913.00	\$	1,650.00	\$	1,650.00
103	ELECTRIC SERVICE WIRE			935.0	LF	\$	3.53	\$	6.00	\$	3.10	\$	2,898.50	\$	2.60	\$	2,431.00	\$	3.00	\$	2,805.00	\$	5.40	\$	5,049.00
104	FIBER OPTIC SPLICE ENCLOSURE			7.0	EA	\$	989.75	\$	850.00	\$	880.00	\$	6,160.00	\$	1,046.00	\$	7,322.00	\$	853.00	\$	5,971.00	\$	1,180.00	\$	8,260.00
105	FIBER OPTIC TRAY			7.0	EA	\$	64.88	\$	60.00	\$	60.00	\$	420.00	\$	72.00	\$	504.00	\$	58.00	\$	406.00	\$	69.50	\$	486.50
SUBTOTAL (ITS)											\$	129,359.75			\$	136,499.25			\$	126,261.75			\$	138,194.00	
SIGNALIZATION ITEMS																									
106	630-2-11	2" PVC (SCH 40) UNDERGROUND CONDUIT	5721.0	LF	\$	6.16	\$	7.25	\$	5.40	\$	30,893.40	\$	5.80	\$	33,181.80	\$	5.25	\$	30,035.25	\$	8.20	\$	46,912.20	
107	630-2-12	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	2273.0	LF	\$	18.84	\$	16.00	\$	19.45	\$	44,209.85	\$	20.00	\$	45,460.00	\$	18.90	\$	42,959.70	\$	17.00	\$	38,641.00	
108	630-2-12-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	848.0	LF	\$	29.50	\$	30.00	\$	32.00	\$	27,136.00	\$	29.50	\$	25,016.00	\$	31.00	\$	26,288.00	\$	25.50	\$	21,624.00	
109	632-7-1-19A	SIGNAL CABLE (SPAN LENGTH 0' - 250')	1.0	PI	\$	1,454.00	\$	485.00	\$	630.00	\$	630.00	\$	486.00	\$	486.00	\$	610.00	\$	610.00	\$	4,090.00	\$	4,090.00	
110	632-7-1-19E	SIGNAL CABLE (SPAN LENGTH 551' - 650')	2.0	PI	\$	6,231.75	\$	7,200.00	\$	5,030.00	\$	10,060.00	\$	6,767.00	\$	13,534.00	\$	4,890.00	\$	9,780.00	\$	8,240.00	\$	16,480.00	
111	632-7-1-19G	SIGNAL CABLE (SPAN LENGTH 751' - Greater)	2.0	PI	\$	7,740.25	\$	6,800.00	\$	8,200.00	\$	16,400.00	\$	5,240.00	\$	10,480.00	\$	7,971.00	\$	15,942.00	\$	9,550.00	\$	19,100.00	
112	632-7-1-4A	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1.0	PI	\$	1,101.25	\$	1,060.00	\$	970.00	\$	970.00	\$	960.00	\$	960.00	\$	945.00	\$	945.00	\$	1,530.00	\$	1,530.00	
113	632-7-1-7A	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1.0	PI	\$	1,795.00	\$	1,465.00	\$	1,310.00	\$	1,310.00	\$	2,685.00	\$	2,685.00	\$	1,275.00	\$	1,275.00	\$	1,910.00	\$	1,910.00	
114	633-1-121-12	FIBER OPTIC CABLE, (FSM) 12-COUNT (UNDERGROUND)	450.0	LF	\$	2.74	\$	1.75	\$	2.55	\$	1,147.50	\$	3.10	\$	1,395.00	\$	2.50	\$	1,125.00	\$	2.80	\$	1,260.00	
115	633-1-122-48	FIBER OPTIC CABLE, (FSM) 48-COUNT (UNDERGROUND)	5280.0	LF	\$	2.74	\$	1.95	\$	2.55	\$	13,464.00	\$	3.10	\$	16,368.00	\$	2.50	\$	13,200.00	\$	2.80	\$	14,784.00	
116	FIBER OPTIC CONN. HADWR. (F&I) (SPLICE ENCLOSURE)			3.0	EA	\$	1,070.75	\$	985.00	\$	880.00	\$	2,640.00	\$	1,050.00	\$	3,150.00	\$	853.00	\$	2,559.00	\$	1,500.00	\$	4,500.00
117	FIBER OPTIC CONN. HADWR. (F&I) (SPLICE TRAY)			3.0	EA	\$	65.75	\$	62.72	\$	60.00	\$	180.00	\$	72.00	\$	216.00	\$	60.00	\$	180.00	\$	71.00	\$	213.00
118	633-2-31	FIBER OPTIC CONNECTION, INSTALL SPLICE	36.0	EA	\$	45.75	\$	42.00	\$	42.00	\$	1,512.00	\$	51.00	\$	1,836.00	\$	41.00	\$	1,476.00	\$	49.00	\$	1,764.00	
119	633-2-32	FIBER OPTIC CONNECTION, INSTALL TERMINATION	3.0	EA	\$	1,764.00	\$	1,685.00	\$	1,640.00	\$	4,920.00	\$	1,956.00	\$	5,868.00	\$	1,600.00	\$	4,800.00	\$	1,860.00	\$	5,580.00	
120	635-2-11	PULL BOX (13" x 24" x 12"D) HEAVY DUTY COVERS (TIER 15)	60.0	EA	\$	622.25	\$	590.00	\$	400.00	\$	24,000.00	\$	880.00	\$	52,800.00	\$	390.00	\$	23,400.00	\$	819.00	\$	49,140.00	
121	635-2-12A	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS (TIER 15)	3.0	EA	\$	784.00	\$	900.00	\$	550.00	\$	1,650.00	\$	931.00	\$	2,793.00	\$	535.00	\$	1,605.00	\$	1,120.00	\$	3,360.00	
122	635-2-13-B	PULL BOX (17" x 30" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	11.0	EA	\$	929.75	\$	835.00	\$	670.00	\$	7,370.00	\$	1,075.00	\$	11,825.00	\$	654.00	\$	7,194.00	\$	1,320.00	\$	14,520.00	
123	635-2-13-A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS (ITS) (TIER 15)	5.0	EA	\$	1,918.75	\$	1,500.00	\$	1,950.00	\$	9,750.00	\$	1,500.00	\$	7,500.00	\$	1,895.00	\$	9,475.00	\$	2,330.00	\$	11,650.00	
124	639-1-123	ELECTRICAL POWER SERVICE (UNDERGROUND)	3.0	AS	\$	2,623.75	\$	2,500.00	\$	2,310.00	\$	6,930.00	\$	2,119.00	\$	6,357.00	\$	2,246.00	\$	6,738.00	\$	3,820.00	\$	11,460.00	
125	639-2-1	ELECTRICAL SERVICE WIRE (SIGLE PHASE 3-WIRE, TRIPLEX)	250.0	LF	\$	3.70	\$	6.00	\$	3.35	\$	837.50	\$	2.70	\$	675.00	\$	3.25	\$	812.50	\$	5.50	\$	1,375.00	
126	639-3-11	ELECTRICAL SERVICE DISCONNECT	3.0	EA	\$	597.00	\$	835.00	\$	230.00	\$	690.00	\$	787.00	\$	2,361.00	\$	221.00	\$	663.00	\$	1,150.00	\$	3,450.00	
127	641-2-70B	CONCRETE POLE REMOVAL - DEEP (INCLUDES POLE AND COMPLETE REMOVAL OF THE POLE FOUNDATION) DEPTH OF UP TO 25 FEET) INCLUDES DISPOSAL OF POLE WHEN INSTRUCTED BY ENGINEER	4.0	EA	\$	4,685.25	\$	5,000.00	\$	6,060.00	\$	24,240.00	\$	4,770.00	\$	19,080.00	\$	5,891.00	\$	23,564.00	\$	2,020.00	\$	8,080.00	
128	646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL WITH TRANSFORMER BASE (8 FEET ABOVE GROUND)	25.0	EA	\$	1,082.50	\$	1,050.00	\$	980.00	\$	24,500.00	\$	1,360.00	\$	34,000.00	\$	950.00	\$	23,750.00	\$	1,040.00	\$	26,000.00	
129	690-31-1	SIGNAL PEDESTAL, REMOVE	8.0	EA	\$	98.28	\$	85.00	\$	67.00	\$	536.00	\$	97.10	\$	776.80	\$	65.00	\$	520.00	\$	164.00	\$	1,312.00	
130	649-31-107	MAST ARM ASSY D3-S22 46' W/LUM (POWDER COATED FINISH)	2.0	EA	\$	34,780.00	\$	31,000.00	\$	32,700.00	\$	65,400.00	\$	34,310.00	\$	68,620.00	\$	31,810.00	\$	63,620.00	\$	40,300.00	\$	80,600.00	

HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522				AVERAGE OF BID ITEMS		ENGINEERS ESTIMATE		Ranger Construction Industries, Inc.		LM Heavy Civil Construction , LLC		JW Cheatham, LLC		Munilla Construction Management, LLC dba MCM	
ITEM #	DESCRIPTION			QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
131	649-31-108 MAST ARM ASSY D5-S23 60' W/LUM (POWDER COATED FINISH)			5.0	EA	\$ 41,391.00	\$ 37,000.00	\$ 39,267.00	\$ 196,335.00	\$ 41,527.00	\$ 207,635.00	\$ 38,170.00	\$ 190,850.00	\$ 46,600.00	\$ 233,000.00
132	649-31-109 MAST ARM ASSY D6-S24 70' 6" W/LUM (POWDER COATED FINISH)			3.0	EA	\$ 47,598.75	\$ 41,000.00	\$ 46,800.00	\$ 140,400.00	\$ 48,100.00	\$ 144,300.00	\$ 45,495.00	\$ 136,485.00	\$ 50,000.00	\$ 150,000.00
133	CUSTOM M.A CUSTOM M.A (F&I) (DOUBLE ARM W/LUMINARE )			1.0	EA	\$ 52,861.25	\$ 50,500.00	\$ 52,800.00	\$ 52,800.00	\$ 48,400.00	\$ 48,400.00	\$ 51,345.00	\$ 51,345.00	\$ 58,900.00	\$ 58,900.00
134	649-36-5-00 REMOVE STEEL MAST ARM ASSEMBLY - DEEP REMOVAL (INCLUDES ARM (S), UPRIGHT AND WHOLE BURIED ATTACHMENTS TO THE DEPTH OF EXISTING FOUDATION BELOW GROUND) INCLUDES DELIVERY OF REMOVED MAST ARM EQUIPMENT)			1.0	EA	\$ 9,066.00	\$ 10,000.00	\$ 9,680.00	\$ 9,680.00	\$ 13,627.00	\$ 13,627.00	\$ 9,407.00	\$ 9,407.00	\$ 3,550.00	\$ 3,550.00
134A	650-1-13 TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INCLUDES BACKPLATES			35.0	AS	\$ 1,010.00	\$ 1,000.00	\$ 1,006.00	\$ 35,210.00	\$ 1,064.00	\$ 37,240.00	\$ 977.00	\$ 34,195.00	\$ 993.00	\$ 34,755.00
135	650-1-14 TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY) INCLUDES BACKPLATES			2.0	AS	\$ 1,357.50	\$ 1,270.00	\$ 1,500.00	\$ 3,000.00	\$ 1,290.00	\$ 2,580.00	\$ 1,460.00	\$ 2,920.00	\$ 1,180.00	\$ 2,360.00
136	650-1-15 TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INCLUDES BACKPLATES			6.0	AS	\$ 1,585.00	\$ 1,525.00	\$ 1,630.00	\$ 9,780.00	\$ 1,760.00	\$ 10,560.00	\$ 1,590.00	\$ 9,540.00	\$ 1,360.00	\$ 8,160.00
137	650-1-70 TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL			4.0	EA	\$ 57.78	\$ 50.00	\$ 83.00	\$ 332.00	\$ 23.60	\$ 94.40	\$ 81.00	\$ 324.00	\$ 43.50	\$ 174.00
137A	653-191 PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM			22.0	EA	\$ 684.75	\$ 600.00	\$ 640.00	\$ 14,080.00	\$ 714.00	\$ 15,708.00	\$ 621.00	\$ 13,662.00	\$ 764.00	\$ 16,808.00
138	653-192 PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM			3.0	EA	\$ 1,296.50	\$ 1,200.00	\$ 1,180.00	\$ 3,540.00	\$ 1,331.00	\$ 3,993.00	\$ 1,145.00	\$ 3,435.00	\$ 1,530.00	\$ 4,590.00
139	654-2-21 RECTANGULAR RAPID FLASHING BEACON, SOLAR POWERED, SINGLE DIRECTION			2.0	EA	\$ 9,067.50	\$ 10,000.00	\$ 10,100.00	\$ 20,200.00	\$ 6,730.00	\$ 13,460.00	\$ 9,840.00	\$ 19,680.00	\$ 9,600.00	\$ 19,200.00
140	660-4-10-B3 VIDEO IMAGE DETECTION 3 - CAMERA SYSTEM (ITERIS) COMPLETE.			1.0	EA	\$ 25,301.25	\$ 25,000.00	\$ 25,800.00	\$ 25,800.00	\$ 24,100.00	\$ 24,100.00	\$ 25,105.00	\$ 25,105.00	\$ 26,200.00	\$ 26,200.00
141	660-4-10-B4 VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS) COMPLETE.			3.0	EA	\$ 30,916.75	\$ 30,000.00	\$ 32,850.00	\$ 98,550.00	\$ 29,787.00	\$ 89,361.00	\$ 31,930.00	\$ 95,790.00	\$ 29,100.00	\$ 87,300.00
142	665-1-11 PEDESTRIAN DETECTOR (PUSH BUTTON)			28.0	EA	\$ 173.90	\$ 260.00	\$ 155.60	\$ 4,356.80	\$ 160.00	\$ 4,480.00	\$ 151.00	\$ 4,228.00	\$ 229.00	\$ 6,412.00
143	670-5-11A TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC			3.0	AS	\$ 27,904.00	\$ 31,500.00	\$ 29,100.00	\$ 87,300.00	\$ 24,916.00	\$ 74,748.00	\$ 28,300.00	\$ 84,900.00	\$ 29,300.00	\$ 87,900.00
144	690-50-0 REMOVE CONTROLLER ASSEMBLY COMPLETE WITH FOUNDATION - INCLUDES DELIVERY OF REMOVED CONTROLLER EQUIPMENT			1.0	EA	\$ 511.00	\$ 500.00	\$ 570.00	\$ 570.00	\$ 280.00	\$ 280.00	\$ 550.00	\$ 550.00	\$ 644.00	\$ 644.00
145	MANAGED FIELD ETHERNET SWITCH (F&I)			3.0	EA	\$ 3,449.00	\$ 2,200.00	\$ 3,270.00	\$ 9,810.00	\$ 3,691.00	\$ 11,073.00	\$ 3,175.00	\$ 9,525.00	\$ 3,660.00	\$ 10,980.00
146	UNINTERRUPTIBLE POWER SUPPLY (F&I) (LINE INTERACTIVE)			3.0	EA	\$ 6,315.00	\$ 5,000.00	\$ 9,580.00	\$ 28,740.00	\$ 590.00	\$ 1,770.00	\$ 9,310.00	\$ 27,930.00	\$ 5,780.00	\$ 17,340.00
147	690-100 REMOVE MISCELLANEOUS SIGNAL EQUIPMENT			5.0	EA	\$ 910.50	\$ 1,000.00	\$ 830.00	\$ 4,150.00	\$ 97.00	\$ 485.00	\$ 805.00	\$ 4,025.00	\$ 1,910.00	\$ 9,550.00
148	700-5-22 INTERNALLY ILLUMINATED SIGN (8') FLUORESCENT			10.0	EA	\$ 3,266.75	\$ 3,500.00	\$ 3,390.00	\$ 33,900.00	\$ 3,047.00	\$ 30,470.00	\$ 3,300.00	\$ 33,000.00	\$ 3,330.00	\$ 33,300.00
SUBTOTAL (SIGNALIZATION)									\$ 1,099,910.05		\$ 1,101,788.00		\$ 1,069,412.45		\$ 1,200,458.20
LIGHTING ITEMS															
149	CONDUIT (F&I) (OPEN TRENCH)			645.0	LF	\$ 6.05	\$ 7.25	\$ 5.40	\$ 3,483.00	\$ 6.05	\$ 3,902.25	\$ 5.25	\$ 3,386.25	\$ 7.50	\$ 4,837.50
150	CONDUIT (F&I) (DIRECTIONAL BORE)			270.0	LF	\$ 19.04	\$ 16.00	\$ 19.45	\$ 5,251.50	\$ 19.80	\$ 5,346.00	\$ 18.90	\$ 5,103.00	\$ 18.00	\$ 4,860.00
151	CONDUIT (F&I) (BRIDGE MOUNT)			410.0	LF	\$ 14.04	\$ 33.00	\$ 16.65	\$ 6,826.50	\$ 9.80	\$ 4,018.00	\$ 16.20	\$ 6,642.00	\$ 13.50	\$ 5,535.00
152	PULL & SPLICE BOX (F&I) (13"X24" COVER SIZE)			6.0	EA	\$ 652.00	\$ 590.00	\$ 490.00	\$ 2,940.00	\$ 880.00	\$ 5,280.00	\$ 481.00	\$ 2,886.00	\$ 757.00	\$ 4,542.00
153	JUNCTION BOX, (F&I), MOUNTED			2.0	EA	\$ 241.78	\$ 420.00	\$ 320.00	\$ 640.00	\$ 337.00	\$ 674.00	\$ 308.00	\$ 616.00	\$ 2.10	\$ 4.20
154	ELECTRIC POWER SERVICE (F&I)(UNDERGROUND)(METER NOT REQ)			1.0	AS	\$ 2,298.75	\$ 2,200.00	\$ 2,310.00	\$ 2,310.00	\$ 1,769.00	\$ 1,769.00	\$ 2,246.00	\$ 2,246.00	\$ 2,870.00	\$ 2,870.00
155	ELECTRIC SERVICE WIRE			1000.0	LF	\$ 2.93	\$ 6.00	\$ 3.35	\$ 3,350.00	\$ 2.60	\$ 2,600.00	\$ 3.25	\$ 3,250.00	\$ 2.50	\$ 2,500.00
156	LIGHTING CONDUCTORS (F&I) (INSULTATED)(NO. 10 OR <)			1230.0	LF	\$ 0.99	\$ 1.10	\$ 0.85	\$ 1,045.50	\$ 1.30	\$ 1,599.00	\$ 0.80	\$ 984.00	\$ 1.00	\$ 1,230.00
157	LIGHTING CONDUCTORS (F&I) (INSULTATED)(NO. 8 TO 6)			320.0	LF	\$ 1.25	\$ 4.60	\$ 1.20	\$ 384.00	\$ 1.00	\$ 320.00	\$ 1.20	\$ 384.00	\$ 1.60	\$ 512.00
158	LIGHTING CONDUCTORS (F&I) (INSULTATED)(NO. 4 TO 2)			3700.0	LF	\$ 1.83	\$ 2.25	\$ 1.65	\$ 6,105.00	\$ 1.30	\$ 4,810.00	\$ 1.65	\$ 6,105.00	\$ 2.70	\$ 9,990.00
159	LIGHT POLE COMPLETE (RELOCATE)			1.0	EA	\$ 2,651.50	\$ 2,700.00	\$ 710.00	\$ 710.00	\$ 5,060.00	\$ 5,060.00	\$ 686.00	\$ 686.00	\$ 4,150.00	\$ 4,150.00
160	LOAD CENTER (F&I) (SECONDARY VOLTAGE)			1.0	EA	\$ 15,554.00	\$ 12,000.00	\$ 14,100.00	\$ 14,100.00	\$ 17,500.00	\$ 17,500.00	\$ 13,716.00	\$ 13,716.00	\$ 16,900.00	\$ 16,900.00
161	LOAD CENTER (REMOVE) (SECONDARY VOLTAGE)			1.0	EA	\$ 1,023.00	\$ 700.00	\$ 720.00	\$ 720.00	\$ 1,050.00	\$ 1,050.00	\$ 702.00	\$ 702.00	\$ 1,620.00	\$ 1,620.00
162	LUMINAIRE (F&I) (UNDERDECK) (WALL MOUNT)			4.0	EA	\$ 825.00	\$ 775.00	\$ 760.00	\$ 3,040.00	\$ 1,007.00	\$ 4,028.00	\$ 735.00	\$ 2,940.00	\$ 798.00	\$ 3,192.00
163	POLE CABLE DISTRIBUTION SYSTEM (CONVENTIONAL)			1.0	EA	\$ 616.50	\$ 875.00	\$ 520.00	\$ 520.00	\$ 885.00	\$ 885.00	\$ 508.00	\$ 508.00	\$ 553.00	\$ 553.00
164	POLE CABLE DISTRIBUTION SYSTEM (WALL MOUNT)			4.0	EA	\$ 465.50	\$ 350.00	\$ 370.00	\$ 1,480.00	\$ 715.00	\$ 2,860.00	\$ 362.00	\$ 1,448.00	\$ 415.00	\$ 1,660.00
SUBTOTAL (LIGHTING)									\$ 52,905.50		\$ 61,701.25		\$ 51,602.25		\$ 64,955.70

HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Ranger Construction Industries, Inc.	LM Heavy Civil Construction , LLC	JW Cheatham, LLC	Munilla Construction Management, LLC dba MCM				
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
UTILITY ITEMS													
165	8-FT DIAMETER WATER MAIN CONFLICT STRUCTURE	3.0	EA	\$ 14,627.00	N/A	\$ 14,000.00	\$ 42,000.00	\$ 7,604.00	\$ 22,812.00	\$ 13,604.00	\$ 40,812.00	\$ 23,300.00	\$ 69,900.00
166	REVISED STORM INLET STRUCTURE/ WATER MAIN CONFLICT STRUCTURE	2.0	EA	\$ 14,282.50	N/A	\$ 16,950.00	\$ 33,900.00	\$ 3,205.00	\$ 6,410.00	\$ 16,475.00	\$ 32,950.00	\$ 20,500.00	\$ 41,000.00
167	RELOCATE EXISTING 8" WATER MAIN WITH (4) 45 DEGREE BENDS	1.0	EA	\$ 6,461.50	N/A	\$ 7,640.00	\$ 7,640.00	\$ 479.00	\$ 479.00	\$ 7,427.00	\$ 7,427.00	\$ 10,300.00	\$ 10,300.00
168	RELOCATE EXISTING 10" WATER MAIN WITH (4) 45 DEGREE BENDS	2.0	EA	\$ 7,001.50	N/A	\$ 8,180.00	\$ 16,360.00	\$ 479.00	\$ 958.00	\$ 7,947.00	\$ 15,894.00	\$ 11,400.00	\$ 22,800.00
169	RELOCATE EXISTING 4" FORCE MAIN WITH (4) 45 DEGREE BENDS	3.0	EA	\$ 6,283.75	N/A	\$ 7,130.00	\$ 21,390.00	\$ 479.00	\$ 1,437.00	\$ 6,926.00	\$ 20,778.00	\$ 10,600.00	\$ 31,800.00
170	ADJUST EXISTING VALVE BOX COVERS TO MATCH FINISHED GRADES	10.0	EA	\$ 891.50	N/A	\$ 970.00	\$ 9,700.00	\$ 120.00	\$ 1,200.00	\$ 946.00	\$ 9,460.00	\$ 1,530.00	\$ 15,300.00
171	ADJUST EXISTING WATER/SEWER ARV MANHOLE TOPS	2.0	EA	\$ 1,517.50	N/A	\$ 2,060.00	\$ 4,120.00	\$ 480.00	\$ 960.00	\$ 2,000.00	\$ 4,000.00	\$ 1,530.00	\$ 3,060.00
172	CUT, PLUG & REMOVE ABANDONED 4" FORCE MAIN -10 LF SECTION	5.0	EA	\$ 1,729.50	N/A	\$ 1,800.00	\$ 9,000.00	\$ 960.00	\$ 4,800.00	\$ 1,748.00	\$ 8,740.00	\$ 2,410.00	\$ 12,050.00
SUBTOTAL (UTILITY)							\$ 144,110.00		\$ 39,056.00		\$ 140,061.00		\$ 206,210.00
CONTINGENCY ITEMS													
173	Premium for Conflict Condition (See SP's)	1.0	EA	\$ 16,909.75	\$ 10,000.00	\$ 6,180.00	\$ 6,180.00	\$ 46,989.00	\$ 46,989.00	\$ 6,010.00	\$ 6,010.00	\$ 8,460.00	\$ 8,460.00
174	Class I Concrete (Miscellaneous )	30.0	CY	\$ 311.25	\$ 260.00	\$ 280.00	\$ 8,400.00	\$ 142.00	\$ 4,260.00	\$ 195.00	\$ 5,850.00	\$ 628.00	\$ 18,840.00
175	Flowable Fill	30.0	CY	\$ 277.25	\$ 292.00	\$ 530.00	\$ 15,900.00	\$ 118.00	\$ 3,540.00	\$ 195.00	\$ 5,850.00	\$ 266.00	\$ 7,980.00
176	Changeable (Variable Message) Sign (Non MOT)	250.0	ED	\$ 14.26	\$ 20.61	\$ 15.55	\$ 3,887.50	\$ 14.00	\$ 3,500.00	\$ 15.00	\$ 3,750.00	\$ 12.50	\$ 3,125.00
177	Traffic Control Officer (Non MOT)	300.0	HR	\$ 52.38	\$ 50.00	\$ 67.00	\$ 20,100.00	\$ 42.00	\$ 12,600.00	\$ 50.00	\$ 15,000.00	\$ 50.50	\$ 15,150.00
178	Removal and Disposal of Unsuitable Material	100.0	CY	\$ 25.38	\$ 25.00	\$ 34.00	\$ 3,400.00	\$ 17.50	\$ 1,750.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00
179	Storm Sewer Cleaning (Exist.) ( 24" Or Less ) (See SP's)	1200.0	LF	\$ 6.93	\$ 4.41	\$ 7.80	\$ 9,360.00	\$ 11.00	\$ 13,200.00	\$ 7.00	\$ 8,400.00	\$ 1.90	\$ 2,280.00
180	TREE SPADE UNIT	20.0	EA	\$ 1,070.00	\$ 500.00	\$ 290.00	\$ 5,800.00	\$ 880.00	\$ 17,600.00	\$ 1,100.00	\$ 22,000.00	\$ 2,010.00	\$ 40,200.00
181	PALM TREES RELOCATION UNIT	20.0	EA	\$ 657.50	\$ 500.00	\$ 170.00	\$ 3,400.00	\$ 550.00	\$ 11,000.00	\$ 500.00	\$ 10,000.00	\$ 1,410.00	\$ 28,200.00
181	Storm Sewer Cleaning (Exist.) (>48") (See SP's)	65.0	LF	\$ 29.35	\$ 6.00	\$ 44.00	\$ 2,860.00	\$ 33.00	\$ 2,145.00	\$ 33.00	\$ 2,145.00	\$ 7.40	\$ 481.00
182	P-7 Manhole Partial	1.0	EA	\$ 3,098.00	\$ 3,500.00	\$ 3,570.00	\$ 3,570.00	\$ 2,280.00	\$ 2,280.00	\$ 3,472.00	\$ 3,472.00	\$ 3,070.00	\$ 3,070.00
183	Relocate Street Light - Gross Pointe Drive	5.0	EA	\$ 1,706.50	\$ 2,000.00	\$ 710.00	\$ 3,550.00	\$ 3,300.00	\$ 16,500.00	\$ 686.00	\$ 3,430.00	\$ 2,130.00	\$ 10,650.00
SUBTOTAL (CONTINGENCY)							\$ 86,407.50		\$ 135,364.00		\$ 88,407.00		\$ 140,936.00
TOTAL BID AMOUNT						\$14,135,972.41		\$14,767,000.00		\$15,229,490.15		\$15,575,000.00	



HOOD RD., E. OF FLORIDA'S TURNPIKE TO W. OF CENTRAL BLVD. AND HOOD RD. & CENTRAL BLVD. IMPROVEMENTS  
PALM BEACH COUNTY PROJECT NOS. 2014502 & 2013522

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:	
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) 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	TREE SPADE UNIT INCLUDES RELOCATION OF TREES WITHIN THE PROJECT LIMITS.
11	PALM TREES RELOCATION UNIT INCLUDES RELOCATION OF TREES WITHIN THE PROJECT LIMITS
12	PREMIUM FOR CONFLICT CONDITION SHALL INCLUDE COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.
13	MAINTENANCE OF TRAFFIC (I-95) INCLUDES ALL THE WORK ASSOCIATED WITH I-95 (PAVEMENT, SODDING, PAVEMENT MARKING, ETC...).

Working days to complete project: 540 calendar days (See Special Provisions)  
Bids as read at opening on Friday, June 16, 2017; 2:00 PM  
All bids subject to OSBA SBE compliance and Board Approval.  
Prepared by: Donna Lewis  
Checked by: Holly B. Knight, P.E., Contracts Section Manager

**EXHIBIT "B"****Seacoast Utility Authority (Seacoast)****PROJECT NAME:** Hood Rd. from E. of Fla. Turnpike to W. of Central Blvd.**PROJECT NUMBER:** 2013522**CONTRACTOR:** Ranger Construction Industries, Inc.

ITEM	QUANTITY /UNITS	UNIT PRICE	AMOUNT	
Seacoast Regular Items				
165	8-FT DIAMETER WATER MAIN CONFLICT STRUCTURE	3.0 EA	\$14,000.00	\$42,000.00
166	REVISED STORM INLET STRUCTURE/ WATER MAIN CONFLICT STRUCTURE	2.0 EA	\$16,950.00	\$33,900.00
167	RELOCATE EXISTING 8" WATER MAIN WITH (4) 45 DEGREE BENDS	1.0 EA	\$7,640.00	\$7,640.00
168	RELOCATE EXISTING 10" WATER MAIN WITH (4) 45 DEGREE BENDS	2.0 EA	\$8,180.00	\$16,360.00
169	RELOCATE EXISTING 4" FORCE MAIN WITH (4) 45 DEGREE BENDS	3.0 EA	\$7,130.00	\$21,390.00
170	ADJUST EXISTING VALVE BOX COVERS TO MATCH FINISHED GRADES	10.0 EA	\$970.00	\$9,700.00
171	ADJUST EXISTING WATER/SEWER ARV MANHOLE TOPS	2.0 EA	\$2,060.00	\$4,120.00
172	CUT, PLUG & REMOVE ABANDONED 4" FORCE MAIN -10 LF SECTION	5.0 EA	\$1,800.00	\$9,000.00

**SUBTOTAL (Seacoast) REGULAR ITEMS** **\$144,110.00**

ITEM		QUANTITY / UNITS	UNIT PRICE	AMOUNT
Seacoast Contingency Items				
173	Premium for Conflict Condition (See SP's)	1.0 EA	\$6,180.00	\$6,180.00
182	P-7 Manhole Partial	1.0 EA	\$3,570.00	\$3,570.00

**SUBTOTAL (Seacoast) CONTINGENCY ITEMS** **\$9,750.00****Seacoast Utility Authority Total** **\$153,860.00****Price Including 10% Contingency** **\$169,246.00**  
F:\ROADWAY\UTILITY COORDINATION\2013522\_Hood Rd from Turnpike to Central\Seacoast Exhibit B.doc

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY  
BUDGET Amendment

FUND Road Program Impact Fees Zone-1

BGRV 090617-488  
BGEX 090617-1769

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 10/01/17	REMAINING BALANCE
<b>REVENUES</b>								
<b><u>Hood Rd/E of Turnpike to W. Central Blvd</u></b>								
3501-361-1382-6948	Utility Relocation Reimbursements	<u>0</u>	<u>0</u>	<u>158,583</u>	<u>0</u>	<u>312,525</u>		
<b><u>Hood Rd and Central Blvd Intersection</u></b>								
3501-361-1438-6948	Utility Relocation Reimbursements	<u>0</u>	<u>0</u>	<u>10,663</u>	<u>0</u>	<u>10,663</u>		
<b>TOTAL RECEIPTS &amp; BALANCES</b>		61,451,769	61,764,294	169,246	0	61,933,540		
<b>EXPENDITURES</b>								
<b><u>Hood Rd/E of Turnpike to W. Central Blvd</u></b>								
3501-361-1382-8201	Contributions Non Governmental Agencies	<u>1,039,617</u>	<u>1,039,617</u>	<u>158,583</u>	<u>0</u>	<u>1,198,200</u>	0	1,198,200
<b><u>Hood Rd and Central Blvd Intersection</u></b>								
3501-361-1438-8201	Contributions Non Governmental Agencies	<u>0</u>	<u>0</u>	<u>10,663</u>	<u>0</u>	<u>10,663</u>	0	10,663
<b>TOTAL APPROPRIATIONS &amp; EXPENDITURES</b>		61,451,769	61,764,294	169,246	0	61,933,540		

SIGNATURE  
*Alicia Kovalainen*

DATE  
9/6/17

By Board of County Commissioners  
At Meeting of \_\_\_\_\_

Engineering & Public Works

Administration / Budget Approval

OFMB Department – Posted

Deputy Clerk to the  
Board of County Commissioners