

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

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Meeting Date:	May 6, 2014	Consent <input checked="" type="checkbox"/> [X]	Regular <input type="checkbox"/> [ ]
		Public Hearing <input type="checkbox"/> [ ]	
Department:	Water Utilities Department		

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I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: a Contract with Electron Corp. of South Florida for the Telemetry Information Management System Improvements (TIMS) project in the amount of \$737,111.

**Summary:** On February 19, 2014, four (4) bids were received for Project No. WUD 12-023 to provide and install new remote telemetry units (RTU's) with programmable logic controllers (PLC's), antennas and solar panels at 35 lift stations and replace electrical panels at five (5) stations. The low bidder, Electron Corp. of South Florida, is the lowest responsive, responsible bidder in the amount of \$737,111. Accordingly, Staff recommends award of this contract to Electron Corp. of South Florida in the amount of \$737,111. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Electron Corp. of South Florida provides for SBE participation of 95% overall. Electron Corp. of South Florida is a Palm Beach company. This project is included in the FY14-15 Capital Improvement plan adopted by the Board of County Commissioners. (WUD Project No. 12-023) Districts 1,2, 3, 5 and 6 (JM)

**Background and Justification:** This project will install new RTU's with PLC's, antennas and solar panels at 35 lift stations and replace electrical panels at five (5) stations. The Water Utilities Department currently operates and maintains over 800 lift stations. The TIMS allows remote monitoring of many of these lift stations from a central location utilizing an integrated radio telemetry and plant process control computer network. This project will facilitate operating the wastewater facilities at minimum cost while at the same time minimizing response time to emergency situations. Electron Corp. of South Florida was determined to be the lowest responsive responsible bidder for Project No. WUD 12-023. The summary of minor irregularities for the three (3) lowest proposals is detailed in Attachment 5. The irregularities provide no competitive advantage.

- Attachments:**
- 1. Two (2) Original Contracts
  - 2. Location Map
  - 3. Engineer's Recommendation & Bid Tabulation Sheet
  - 4. SBE Compliance Review
  - 5. List of Minor Irregularities

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Recommended By:		4/17/14
	Department Director	Date

Approved By:		5/1/14
	Assistant County Administrator	Date

## II. FISCAL IMPACT ANALYSIS

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

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	<u>\$737,111</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$737,111</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Budget Account No.:** Fund 4011 Dept 721 Unit W014 Object 6502

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

Reporting Category N/A

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

One (1) time capital expenditure from user fees with balances brought forward.

C. Department Fiscal Review: Debra Mohr

### III. REVIEW COMMENTS

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

*[Handwritten signature]* 4/21/2014  
OFMB

Dr. J. Jacoby 4/29/14  
Contract Development and Control  
4-29-14 B. Whitt

**B. Legal Sufficiency:**

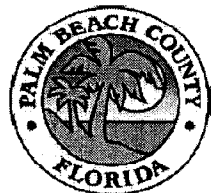
James C. Murphy 5/1/14  
Assistant County Attorney

**C. Other Department Review:**

Purchasing Department Director

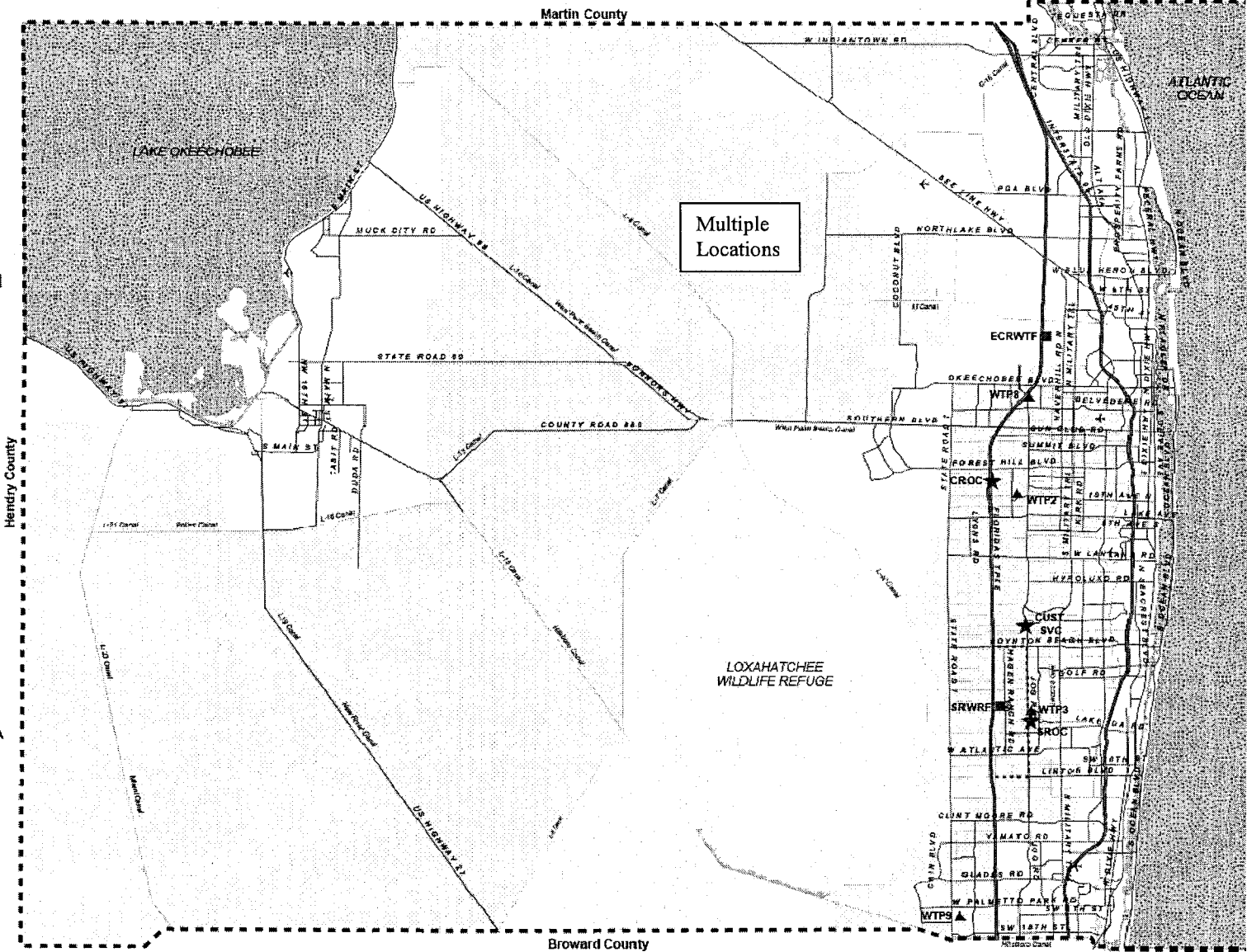
This summary is not to be used as a basis for payment.

Attachment 2



Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities

- Legend
- P.B.C.W.U.D. SA
  - MANDATORY RECLAIMED SA
  - COUNTY LIMITS
  - Administration
  - Water Reclamation Plant
  - Water Treatment Plant
  - Wetlands



## Inter-Office Memorandum

Palm Beach County



MAR 21 11 AM

Water Utilities  
Department

2014 MAR 21 AM 7 33

**DATE:** March 13, 2014

**TO:** Bevin A. Beaudet, P.E.  
Director

**FROM:** Maurice Tobon, P.E.  
Director of Engineering *mt*

**RE:** Notice of Award Recommendation  
Telemetry Information Management System Improvements  
Project No. WUD 12-023R

The bid opening for the above referenced project was held on Wednesday, February 19, 2014. Proposals were received from four (4) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$700,000.00 for Bid Item Numbers 1 through 37. An evaluation of the low bid is as follows:

1. The Bid Form provided in the Contract Documents was properly executed.
2. Bid security equal to 5% of the total base bid was enclosed with the bid.
3. The contractor holds a valid state contractor's license. A copy of the license information is included.
4. Electron Corp of South Florida has Local Preference and has submitted the required documentation. (see attached Palm Beach County Tax Collector receipt).
5. SBE-M/WBE Schedules #1 and #2 were provided. The low bid submitted has met the 15% SBE goal established under the SBE Ordinance, (see attached SBE-M/WBE compliance review stating Electron Corp of South Florida has 95% SBE participation).
6. The County Attorney has reviewed the bid and Bid Review Comments for Electron Corp of South Florida and determined that the bid is responsive (see attached Bid Review Comments and email).

As a result of this evaluation we recommend Electron Corp of South Florida as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the amount not to exceed \$737,111.00 subject to formal approval by the Board of County Commissioners. A copy of this notice has been emailed to all bidders and is posted at the bid opening location and will be left there for a minimum of five (5) business days.

c: Brian Shields, P.E. Deputy Director  
Stephen McGrew, P.E. Plant Design Manager  
Michael W. Jones, CAO

Maurice Tobon, P.E. Director of Engineering  
Craig C. Williams, Assistant Director of Finance & Administration

# BID TABULATION SHEET

TITLE **Telemetry Information Management System Improvements (RE-BID)**  
 BID# **12-023** PAGE **1** OF **1**

	Atlantic Environmental Systems, Inc.		Electron Corp. of South Florida		Engineer Service Corporation		Hinterland Group, Inc.			
<b>BASE BID</b>	\$ 819,500.00		\$ 737,111.00		\$ 740,900.00		\$ 837,925.00		\$	
Addendum #1- #3	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N
Attachment #1 BID BOND	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N
Attachment #2 SBE-M/WBE Schedules	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N
Attachment #3 Certification of Business Location	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N
Attachment #4 List of Subcontractors	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N
Attachment #5 Trench Safety	(Y)	N	(Y)	N	(Y)	N	(Y)	N	Y	N

BIDS PICKED UP BY

ENGINEER

DATE 2/19/14

① Found in bid package with Addendum #3 3:13pm 2/19/14

SEQ# L12071600882

The ELECTRICAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapt  
Expiration date: AUG 31, 2014

LAESSIG, ALBERT  
ELECTRON CORP OF SOUTH FLORIDA  
6421 WINDING LAKE DRIVE  
JUPITER FL 33458

**RICK SCOTT**  
**GOVERNOR**

KEN LAWSON  
SECRETARY

DISPLAY AS REQUIRED BY LAW



**ANNE M. GANNON**  
CONSTITUTIONAL TAX COLLECTOR  
*Serving Palm Beach County*  
**Serving you.**

P.O. Box 3353, West Palm Beach, FL 33402-3353  
www.pbcbox.com Tel: (561) 355-2264

**"LOCATED AT"**

127 RENAISSANCE CIR  
JUPITER, FL 33458

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT DATE PAID	AMT PAID	BILL #
730169 ELECTRICAL CONTRACTOR	LAESSIG ALBERT	EC0002765	01/16/22 71.12/10/13	13.30	840191424

This document is valid only when received by the Tax Collector's Office.

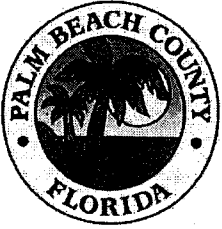
ELECTRON CORP OF SOUTH FLORIDA  
ELECTRON CORP OF SOUTH FLORIDA  
127 RENAISSANCE CIR  
JUPITER, FL 33488

**Abstract**

STATE OF FLORIDA  
PALM BEACH COUNTY  
2013/2014 LOCAL BUSINESS TAX RECEIPT

LBTR Number: 199406673  
EXPIRES: SEPTEMBER 30, 2014

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.



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

Priscilla A. Taylor, Mayor

Paulette Burdick, Vice Mayor

Hal R. Valeche

Shelley Vana

Steven L. Abrams

Mary Lou Berger

Jess R. Santamaria

County Administrator

Robert Weisman

"An Equal Opportunity  
Affirmative Action Employer"



**DATE:** March 4, 2014

**TO:** Tish Fox  
WUD Engineering Division

**THROUGH:** Allen Gray, Manager  
Office of Small Business Assistance

**FROM:** Patricia Wilhelm, Small Business Development  
Specialist II

**SUBJECT:** Compliance Review on Project No. WUD 12-023  
Telemetry Information Management  
System Improvements (Rebid)

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

**Low Bidder:** Electron Corp.  
127 Renaissance Cir  
Jupiter, FL. 33458

**Phone:** 561-718-7679

**Bid Opening:** February 19, 2014

**Bid Amount:** \$737,111.00

**Goal:** 15% Overall

**Goal Achieved:** 95%

SBE Participation:

(SB) Electron Corp.	\$700,255.45	95%
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**2nd Low Bidder:** Engineer Service Corp  
2950 Halcyon Lane  
Delray Beach, FL. 32223

**Phone:** 904-268-0482

**Bid Amount:** \$740,900.00

**Goal:** 15% Overall

**Goal Achieved:** 0%

SBE Participation:

*(SB) Engineer Service Corp.	\$	0%
*(SB) C. R. Dunn	\$	0%



Page 2.

3rd Low Bidder: Atlantic Environmental Sys.  
2244 4<sup>th</sup> Ave N.  
Lake Worth, FL. 33461  
Phone: 561-547-8080  
Bid Amount: \$817,500.00  
**Goal: 15% Overall**  
**Goal Achieved: 88%**

SBE Participation:

(SB)Atlantic Environmental Sys. \$ 719,400.00 88 %

EVALUATION:

The Low Bidder, Electron Corp. has met the SBE goal for this project.

The second low bidder, Engineer Service Corp. lists Foster Marine as a subcontractor on Attachment No 4, But the percentage of work and dollar amount they will be performing is not reflected anywhere in the bid documents. Therefore, it is not possible to calculate the individual percentages of work supplied by each subcontractor listed on Schedules 1 and 2.

The third low bidder, Atlantic Environmental Systems, Has met the SBE goal and is within the range of ranking for responsive bidders consideration.

c: Allen Gray, Manager OSBA  
Tammy Fields, Chief Assistant County Attorney



WUD 12-023R

**Telemetry Information Management System Improvements**

**List of Minor Irregularities**

The three (3) lowest bids of the four (4) received for the Telemetry Information Management System Improvements have been reviewed. The errors, omissions or irregularities found have been noted below.

**Electron Corp of South Florida**

1. Bid Bond title of Principal and 'attested by' have been left blank
2. The Surety signature on the Bid Bond was attested by Power of Attorney.

**Engineer Service Corporation**

1. The Schedule 1 form has two companies listed for the total amount of the bid price. however Attachment No. 4 lists a third company that was not identified on either Schedule 2 defining the percentage being completed by the third company.

**Atlantic Environmental Systems, Inc.**

No apparent errors, omissions or irregularities found.

**From:** Michael W. Jones [mailto:MJones@pbcgov.org]  
**Sent:** Monday, March 10, 2014 4:24 PM  
**To:** Tish Fox  
**Subject:** WUD 12-023R

Tish, I have reviewed the Bid Review Comment document that you forwarded and I have the following comments:

Electron Corp of South Florida:

-I believe the irregularities you identified within the bid bond can be classified as minor, as I don't believe waving them provides any competitive advantage to the bidder nor is detrimental to our interests. The bid bond is properly executed by the bidder and the surety and in my opinion is valid.

Engineer Service Corporation:

-I don't believe the identified irregularity requires disqualification of the bid, as it doesn't render their bid non-responsive, except for SBE purposes. The failure to have the subs identified on Attachment 4 and Schedule 1 match-up is reflected in the OSBA review, and the bidder therefore was not given the SBE preference.

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Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

PROJECT: Telemetry Information Management System Improvements  
PROJECT No.: WUD 12-023R  
PROJECT MANAGER: Steve McGrew DATE: 2/25/2014

**Bid Tabulation**

Is the Bid Tabulation correct

**Bid Evaluation**

Is the bid unbalanced

Is the Bidder Responsive

Was the bid received, opened and accepted at the time and place set forth in the invitation for bids

Bid package contains all required Attachments and Correct Bid Forms used

Acknowledge receipt of all addenda

Palm Beach County Contractor's Registration/License numbers or State of Florida Contractor's Certification/Registration listed on the bid form

Bid amount(s) match and free of computational errors (any such errors must be noted) requires any clarifications (any such clarifications must be noted)

Is the Bidder Responsible:

The bidder must have adequate financial resources to perform the contract, or the ability to obtain them, necessary to indicate its capability to meet all contractual requirements.

Bid used PBC Bid Bond Form

Bid Security Amount 5%

Certified Power of Attorney with Bid Bond

Surety licensed to operate in FL & bonding limit acceptable

The bidder must have a satisfactory record of integrity and business ethics

including satisfactory compliance with laws related to taxes, labor and employment, environment, antitrust, and consumer protection

GC is suspended from doing business with State of FL

Subs suspended from doing business with State of FL

GC Delinquent on Local PBC Business Tax (See PFM CW-F-056 pg 3 #38)

GC is a Scrutinized Company with State of FL

Subs are a Scrutinized Company with State of FL

The capacity to legally contract with the County

Properly signed and notarized by the person or persons legally authorized to bind the Bidder to a contract

GC registered as a vendor with PBC

Contractor's FEIN

Is Contractor's FEIN active

State License #

Supplied all necessary information in connection with the inquiry concerning responsibility, including but not limited to any licenses, permits, or organization papers required.

**License Check**

Each bidder, and all identified subcontractors, must be properly certified and licensed in the State of Florida and/or Palm Beach County, as applicable, for the purpose of performing the specified work.

GC properly licensed with State of FL

GC registered/enrolled with PBC/PZ&B Contractor Certifications

Major Subs Licensed/Certified

SBE-M/WBE Participation

Is there SBE participation

SBE participation amount (\$) based on OSBA review

SBE participation percentage based on OSBA review

**Local Preference**

Certification of Business Location - Is bidder eligible for Local Preference?

Has Business/Contractor submitted a valid business tax receipt with bid?

Adjusted Bid Based on Local Preference

Electron Corp of S FL

\$737,111.00

Yes	No	N/A
X		

	X	
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X		
X		
X		
X		
X		

Engineer Service Corp

\$740,900.00

Yes	No	N/A
X		

	X	
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X		
X		
X		
X		
X		

Atlantic Environmental Systems

\$817,500.00

Yes	No	N/A
X		

	X	
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Vendor # VC0000110831		
65-0447449		
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EC0002765		

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X		
Vendor # ENGI0003		
59-1590951		
X		
CBCA05721		

X		
X		
Vendor # ATLA0064		
65-0315800		
X		
U-18976 / U-0066565		

Yes	No	N/A
X		
X		
X		

X		
\$700,255.45		
95.0%		

Yes	No	N/A
X		
X		
X		

X		
\$0.00		
0.00%		

Yes	No	N/A
X		
X		
X		

X		
\$719,480.00		
88.0%		

X		
X		
\$700,255.45		

X		
X		
\$703,855.00		

X		
X		
\$776,625.00		