

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

Meeting Date: December 18, 2012

**Consent [X]
Public Hearing []**

Regular []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Contract with Electron Corp of South Florida for the Southern Region Water Reclamation Facility (SRWRF) Phase II Electrical Reliability Improvements in the amount of \$727,734.

Summary: On August 23, 2012, three (3) bids were received for the SRWRF Phase II Electrical Reliability Improvements, with Electron Corp of South Florida being the lowest responsive responsible bidder in the amount of \$727,734. The project will provide portable generator termination boxes at seven (7) buildings to be used during maintenance or failure of the SRWRF electrical system. The project includes connecting two (2) potable water wells to SRWRF electrical system to utilize the lower Florida Power & Light Commercial Industrial Load Control rates, providing an estimated annual savings of \$11,000. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. This Contract with Electron Corp of South Florida provides for SBE participation of 98% overall. Electron Corp of South Florida is a Palm Beach County company (WUD Project No. 11-020) District 5 (JM)

Background and Justification: On August 23, 2012, three (3) bids were received for the construction of the project. Staff and consultants have reviewed the bid and recommend award to Electron Corp of South Florida as the lowest responsive bidder in the amount of \$727,734. There were a number of minor irregularities identified with the bid documents which are detailed in Attachment 5. Staff waived these minor irregularities as they did not provide the low bidder with any competitive or monetary advantage. There is no bid protest associated with this item. Electron Corp of South Florida previously completed the SRWRF Phase I Electrical Reliability Improvements (R-2009-0430).

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

Recommended By:  12/3/12
 Department Director Date

Approved By:  12-10-12
 Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures	<u>\$727,734.00</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>\$727,734.00</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 W010 Object 6545

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 to be funded from user fees and balance brought forward.

C. Department Fiscal Review: *Selma M. West*

III. REVIEW COMMENTS

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

[Signature] 11/20/12
OFMB 11/19 11/14/12
[Signature] 12/5/12
Contract Development and Control 5/12

B. Legal Sufficiency:

[Signature] 12/6/12
Assistant County Attorney

C. Other Department Review:

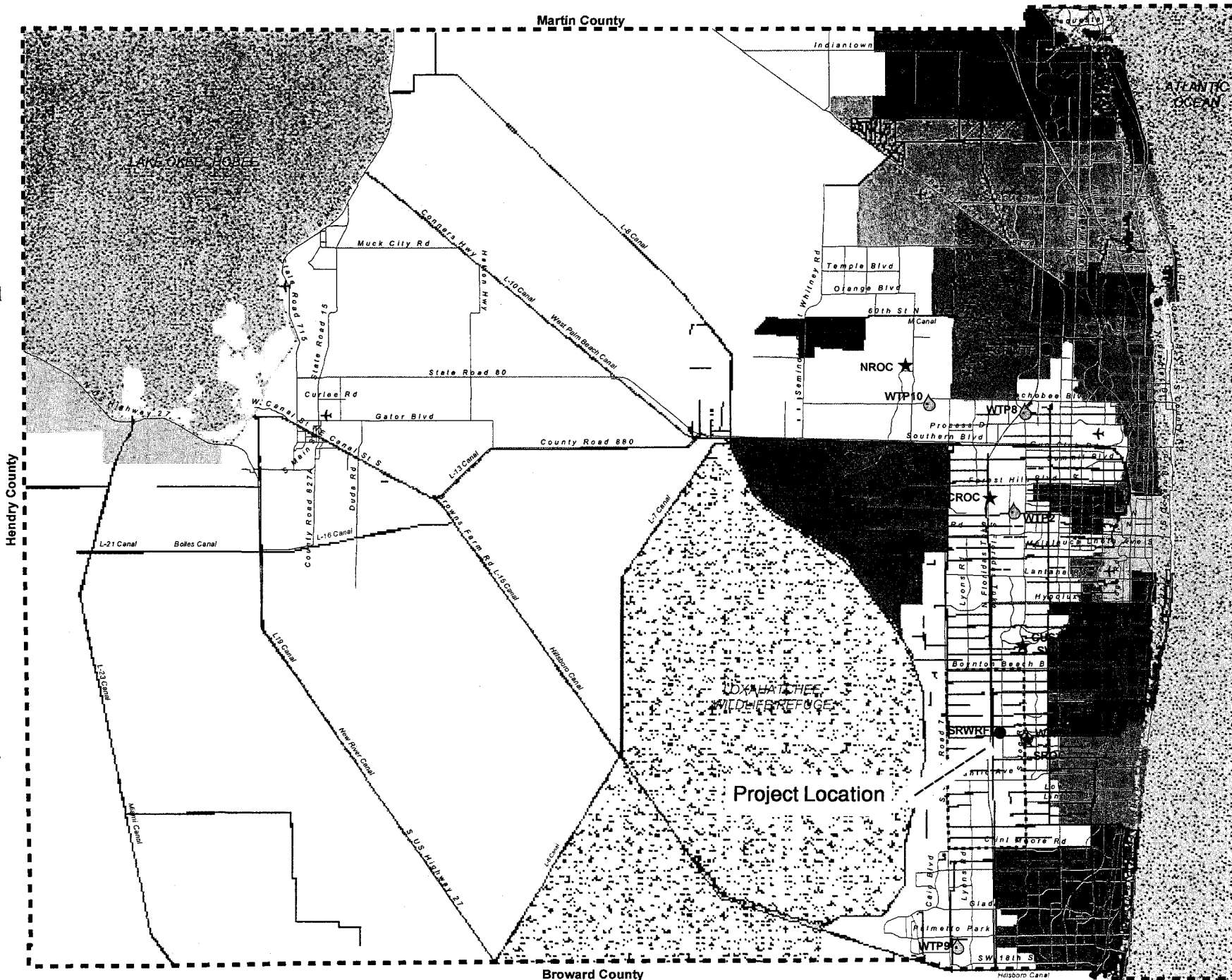
Purchasing Department Director

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**
- MANDATORY RECLAIMED SA
 - 💧 Water Treatment Facility
 - ★ Administration
 - Water Reclamation Facility
 - COUNTY LIMITS
 - P.B.C.W.U.D. SA



Inter-Office Memorandum

Palm Beach County



Water Utilities Department

DATE: October 10, 2012

10-11-12A07:32 RCVD

TO: Bevin A. Beaudet, P.E.
Director of EngineeringFROM: Maurice Tobon, P.E. *mt*
Manager of Plant Design

10-22-12 A09:44 OUT

RE: Southern Region Water Reclamation Facility
Phase II Electrical System Reliability Improvements
Project No. WUD 11-020

The bid opening for the above referenced project was held on Thursday August 23, 2012. Proposals were received from three (3) Contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$515,000 for Base Bid Item Numbers 1 thru 11. An evaluation of the recommended low bid from Electron Corporation of South Florida is as follows:

1. The Bid Form provided in the Contract Documents was properly executed.
2. Bid Bond equal to 5% of the total base bid was enclosed with the bid.
3. The lowest responsive bidder acknowledged the one (1) addendum.
4. The bidder holds a valid state electrical contractor's license. A copy of the license information is included.
5. Electron Corporation of South Florida has Local Preference and has submitted the required documentation. (see attached Palm Beach County Tax Collector receipt).
6. SBE-M/WBE Schedules #1 was provided. Electron Corporation of South Florida is a SBE and a schedule 2 is not required as they are a SBE prime and there are no additional SBE sub-contractors. All bids submitted met the 15% SBE goal established under the SBE Ordinance, (see attached SBE-M/WBE compliance review stating Electron Corporation of South Florida has achieved 98% SBE participation).
7. Minor bid irregularities are summarized in the attached memo from Stephen McGrew.

As a result of this evaluation we recommend Electron Corporation of South Florida as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the amount not to exceed \$727,734.00 for the base bid, subject to formal approval by the Board of County Commissioners. A copy of this notice has been emailed to all bidders and 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
Craig C. Williams, Assistant Director of Finance & Administration

Inter-Office Memorandum


Palm Beach County



Water Utilities Department

DATE: October 10, 2012

TO: Maurice Tobon, P.E.
Director of Engineering

FROM: Stephen McGrew, P.E. 
Manager of Plant Design

RE: Southern Region Water Reclamation Facility
Phase II Electrical System Reliability Improvements
Project No. WUD 11-020

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3. The lowest responsive bidder acknowledged the one (1) addendum.
4. The bidder holds a valid state electrical contractor's license. A copy of the license information is included.
5. Electron Corporation of South Florida has Local Preference and has submitted the required documentation. (see attached Palm Beach County Tax Collector receipt).
6. SBE-M/WBE Schedules #1 was provided. Electron Corporation of South Florida is a SBE and a schedule 2 is not required as they are a SBE prime and there are no additional SBE sub-contractors. All bids submitted met the 15% SBE goal established under the SBE Ordinance, (see attached SBE-M/WBE compliance review stating Electron Corporation of South Florida has achieved 98% SBE participation).
7. Minor bid irregularities were summarized on the attached Bid Review Comments:
 1. OSBA Schedule 2 was not filled out.
 - i. The low bidder, Electron Corporation is a SBE Contractor, therefore Schedule 2 is not required.
 2. Bid bond page 1 the corporate officer was left blank and on Bid bond page 2 the signature was not attested
 - i. The bid bond was signed and the County Attorney's office has reviewed and determined the bid bond is valid and this is a minor irregularity that can be waived.
 - ii. The bid bond was reviewed by the Michael Jones of the County Attorney's Office. His opinion is that the irregularities in the bid bond are minor irregularities which may be waived.

3. The jack and bore subcontractor is listed as JDD on Attachment 4. The name was corrected in the Post Bid Information to be JJD Contracting, Inc.
4. JJD Contracting holds an Underground Utility & Excavation Contractor's license.
5. The second low bidder, Edwards Electric, Inc., raised a question concerning whether a General Contractor's license is necessary in order to perform incidental concrete work related to the project. The email from is attached.
 - i. Staff checked with PZ&B regarding the need for a General Contractor's license. PZ&B staff stated that the electrical contractor may perform concrete work if it is incidental to the overall job.
 - ii. Staff checked with State Electrical Contractors Licensing Board regarding the need for a General Contractor's license. The State Electrical Contractors Licensing Board stated that an electrical contractor may install concrete work incidental to the electrical installation.
 - iii. During the previous project, SRWRF Phase I Electrical Reliability Improvements Project, Electron Corporation of South Florida performed similar concrete work that was incidental to the project. An electrical permit was required and closed out for this project. There was no separate permit required by PZ&B for the concrete pads. The quality of the concrete work was reviewed by WUD staff and found to be acceptable.
8. The County Attorney has reviewed the bid from Electron Corporation of South Florida and determined that the bid is responsive.

As a result of this evaluation we recommend Electron Corporation of South Florida as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the amount not to exceed \$727,734.00 for the base bid, subject to formal approval by the Board of County Commissioners. A copy of this notice has been emailed to all bidders and posted at the bid opening location and will be left there for a minimum of five (5) business days.

Bid Tabulation

Project Number: WUD 11-020

Project Name: SRWRF Phase II Electrical Reliability Improvement Project

BID ITEM	DESCRIPTION	QUANTITY	Electron Corporation of South Florida	Edwards Electric Corp.	C.R. Dunn, Inc.
1	Mobilization	1	\$ 17,850.00	\$ 40,000.00	\$ 45,910.00
2	Pretreatment Building	1	\$ 78,135.00	\$ 87,000.00	\$ 87,669.93
3	Blower Building No. 1	1	\$ 137,283.00	\$ 126,000.00	\$ 143,443.93
4	Anaerobic Digester Group No. 1 Building	1	\$ 87,667.00	\$ 95,000.00	\$ 101,002.93
5	Sludge Pump Station No. 1	1	\$ 82,736.00	\$ 80,000.00	\$ 82,675.45
6	Sludge Pump Station No. 2	1	\$ 74,601.00	\$ 79,000.00	\$ 80,666.45
7	Solids Handling Building	1	\$ 79,285.00	\$ 80,000.00	\$ 85,851.71
8	Power cables	1	\$ 31,172.00	\$ 19,000.00	\$ 18,607.45
9	Electrical Building	1	\$ 41,780.00	\$ 45,000.00	\$ 54,280.98
10	Wells 3W-15 and 3W-16	1	\$ 72,225.00	\$ 78,000.00	\$ 72,090.76
11	Allowance	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID ITEMS 1 TO 11			\$ 727,734.00	\$ 754,000.00	\$ 797,199.59

ALTERNATE BID ITEMS					
BID ITEM	DESCRIPTION	QUANTITY			
1A	Anaerobic Digester Group No. 2 Building	1	\$ 87,201.00	\$ 89,000.00	\$ 106,495.64
2A	Chlorine Facilities	1	\$ 178,798.00	\$ 150,000.00	\$ 195,505.78
3A	Blower Building No. 2	1	\$ 86,323.82	\$ 73,000.00	\$ 88,735.59
TOTAL ALTERNATE BID ITEMS 1A TO 3A			\$ 352,322.82	\$ 312,000.00	\$ 390,737.01

Note: Highlighted numbers shows higher amount than Bid Form due to Bidder addition error.



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

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 Paulette Burdick
 Burt Aaronson
 Jess R. Santamaria
 Priscilla A. Taylor

County Administrator
 Robert Weisman

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DATE: September 10, 2012
TO: Stephen McGrew, P.E.
Water Utilities Engineering Division
THROUGH: Allen Gray, Manager *A. Gray*
 Office of Small Business Assistance
FROM: *Patricia Wilhelm*
 Patricia Wilhelm, Small Business Development
 Specialist II
SUBJECT: **Compliance Review on Project No. WUD 11-020**
 Southern Region Water Reclamation Facility
 Phase II Elect. Sys Reliability Improvements

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

Low Bidder: Electron Corp of S. Fla.
 6421 Windy Lake Dr.
 Jupiter, FL 33458
 Phone: 561-744-1388
 Bid Opening: August 23, 2012
 Bid Amount: \$ 727,734.00
Goal: 15% Overall
Goal Achieved: %98.0
SBE Participation:

(SB) Electron Corp	\$713,179.32	98%
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2nd Low Bidder: Edwards Electric Corp
 7231 Southern Blvd C-2
 West Palm Beach, FL 33413
 Phone: 561-683-7066
 Bid Amount: \$754,000.00
Goal: 15% Overall
Goal Achieved 28.6%
SBE Participation:

*(SB) TI Electric	\$360,400.00	28.6%
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Page 2.

3rd Low Bidder: C.R. Dunn, Inc
1202 Pope Lane
Lake Worth, FL 33460
Phone: 561-585-2155
Bid Amount: \$797,199.59
Goal: 15% Overall
Goal Achieved: 93.81%

SBE Participation:
(SB) C. R. Dunn, Inc. \$757,339.61
\$<9,450.00>
\$747,889.61 93.81%

*Supplier (60% credit)

EVALUATION

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

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

Bidder - Electron Corp			
State	PZB	Business Tax	Minority or SBA
Yes	Yes	Paid	Yes
Sub: JDD			
Should have been JJD Contracting, Inc.			
Sub:			
Sub:			
Sub:			
Sub:			
Sub:			
Sub:			
Sub:			
Sub:			

Licensee Details

Licensee Information
 Name: LAESSIG, ALBERT (Primary Name)
 ELECTRON CORP OF SOUTH FLORIDA (DBA Name)
 Main Address: 6421 WINDING LAKE DRIVE
 JUPITER Florida 33458
 County: PALM BEACH
 License Mailing:
 License Location: 6421 WINDING LAKE DRIVE
 JUPITER FL 33458
 County: PALM BEACH

License Information
 License Type: Electrical Contractor
 Rank: Cert Electrical
 License Number: EC0002765
 Status: Current, Active
 License Date: 02/22/2001
 Expires: 08/31/2011

Florida Profit Corporation

ELECTRON CORP.

Filing Information

Document Number P98000061049
 FEVEIN Number 650849160
 Date Filed 07/09/1998
 State FL
 Status ACTIVE
 Last Event REINSTATEMENT
 Event Date Filed 02/18/2011
 Event Effective Date NONE

Principal Address

1801 NE 6TH CT
 FORT LAUDERDALE FL 33304 US
 Changed 04/23/2009

Mailing Address

1801 NE 6TH CT
 FORT LAUDERDALE FL 33304 US

Mailing Address:
 LAESSIG ALBERT
 6421 WINDING LAKE DR
 JUPITER, FL 33458-3745

Location Address:
 6421 WINDING LAKE DRIVE
 JUPITER FL 33458-3745

Electron Corp

Notice to Business Tax Payer

Important Payment Information

Local business tax receipts expire September 30 and may be renewed on or after July 1. Delinquent business taxes are payable online.

Local business tax receipts not renewed by September 30 are delinquent and subject to a delinquency penalty of ten (10) percent for the month of October, plus an additional five (5) percent penalty for each month of delinquency thereafter until paid.

Business Account Tax Bills

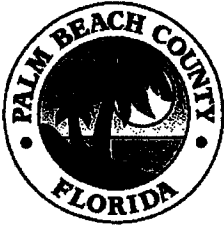
Year	Gross Tax	Amount Paid	Discount	Penalty/Fees	Interest	Due Date	Amount Due
2013	\$27.50	\$27.50	\$0.00	\$0.00	\$0.00	10/1/2012	\$0.00
2012	\$27.50	\$27.50	\$0.00	\$0.00	\$0.00	9/30/2011	\$0.00

Contractor Information

Certification No: EC-0002765
 Contractor: Laessig, Albert
 Classification: Electrical
 Hold:
 Expiration: 08/31/2012
 Insurance: 12/01/2012 ACTIVE
 Bond:
 Work Comp: 12/01/2012 ACTIVE
 Status: ACTIVE
 Company: Electron Corp of South Florida
 DBA:
 Business: 6421 Winding Lake Dr.,
 Jupiter FL 33458
 Phone: 561-744-1388
 Fax: 561-744-5777
 Email: Alaessig@aol.com

Vendor Information

Vendor Code: VC0000110831
 Company: Electron Corp. of South Florida
 DBA Name:
 Contact: Albert Laessig
 Address: 6421 Winding Lake Dr Jupiter, FL 33458
 Phone: (561) 718 7679
 Alt Phone:
 Fax: (561) 744 5777
 Email Id: alaessig@aol.com
 Program Code: SBE
 Certification Date: 7/2/2010
 Expiration Date: 7/1/2013



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EVALUATION

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

ATTACHMENT 5

WUD 11-020

Southern Region Water Reclamation Facility

Phase II Electrical System Reliability Improvements

Bid Review Comments

List of Minor Irregularities

Three (3) bids received for the Southern Region Water Reclamation Facility Phase II Electrical System Reliability Improvements have been reviewed. The errors, omissions or minor irregularities found in two out of the three bids have been noted below.

Electron Corporation of South Florida, Inc.

1. OSBA Schedule 2 was not filled out.
 - i. The low bidder, Electron Corporation is a SBE Contractor, therefore Schedule 2 is not required.
2. Bid bond page 1 the corporate officer was left blank and on Bid bond page 2 the signature was not attested
 - i. The bid bond was signed and the County Attorney's office has reviewed and determined the bid bond is valid and this is a minor irregularity that can be waived.
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Edwards Electrical Corporation

1. The percent SBE participation is missing on Schedule 1
2. Supplier only qualifies for 60% of total listed SBE participation.

C. R. Dunn, Inc.

1. Bidder addition errors on Schedule of Bid Prices for the Base Bid. The listed amount for the Total Base Bid is \$797,199.52. The calculated amount is \$797,199.59. See attached copy of the detailed Bid Tabulation.
2. Bidder addition error on Schedule of Bid Prices for the Alternate Bid. The listed Total Alternate Bid Item is \$390,737.00. The calculated amount is \$390,737.01. See attached copy of the detailed Bid Tabulation.
3. Schedule 1 shows 100% SBE participation and Schedule 2 shows 95% SBE participation.
4. Both Schedule 1 and Schedule 2 utilize the total bid price, not just the base bid.