PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

July 16, 2013

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 Water Treatment Plant No. 2 Electrical Cables and Radio Telemetry units (RTU's) for Wells 1 to 7 in the amount of \$489,473.57.

Summary: On May 7, 2013, four (4) bids were received for the Water Treatment Plant No. 2 Electrical Cables and RTU's for Wells 1 to 7, with Electron Corp of South Florida being the lowest responsive, responsible bidder in the amount of \$489,473.57. The project will provide new electrical cables and RTU's for seven (7) wells at Water Treatment Plant No. 2. The existing well cables are over 30 years old and need replacement. The RTU's are necessary to provide additional instrumentation for the wells. 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 97% overall. Electron Corp of South Florida is a local company. (WUD Project No. 12-038) <u>District 2</u> (JM)

Background and Justification: On May 7, 2013, four (4) bids were received for construction of the project. Staff and consultants have reviewed the bid and recommended award to Electron Corp of South Florida being the lowest responsive responsible bidder in the amount of \$489,473.57. This project will install new electrical cables and RTU's for seven (7) wells serving Water Treatment Plant No. 2. The existing well cables are over 30 years old and need replacement. The existing well instrumentation is limited by the number of underground conductors. Installing RTU's at each well provides for upgrade of the well instrumentation to the current utility standard. There were 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.

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:

Department Director

Date

Approved By:

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	\$489,473.57 <u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u> 0 0	<u>0</u> <u>0</u> <u>0</u>	0 0 0 0	<u>0</u> 0 0
NET FISCAL IMPACT	<u>\$489,473.57</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 W004 Object 6541

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: <u>Julya M West</u>

III. REVIEW COMMENTS

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

B. Legal Sufficiency:

Assistant County/Attorney

C. Other Department Review:

Purchasing Department Director

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



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



P.B.C.W.B.D. SA

***** MAN DATORY RECLARMED SA
*** COM NTY LIMITS

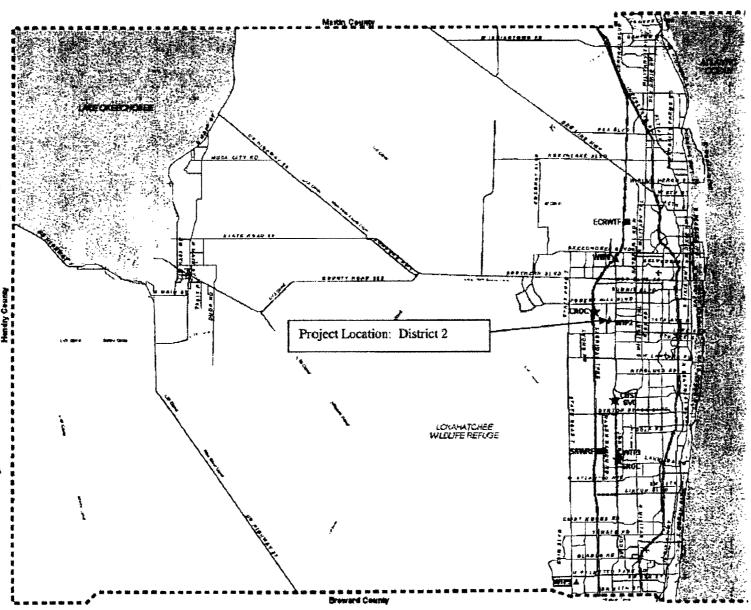
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M. Marian Anniham attach Mari

A Weter Treatment Plant

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Inter-Office Memorandum

Palm Beach County



Water Utilities Department

DATE:

May 28, 2013

TO:

Bevin A. Beaudet, P.E.

Director

FROM:

Maurice Tobon, P.E.

Director of Engineering

RE:

Notice of Award Recommendation

WTP 2 Electrical Cables and RTU's

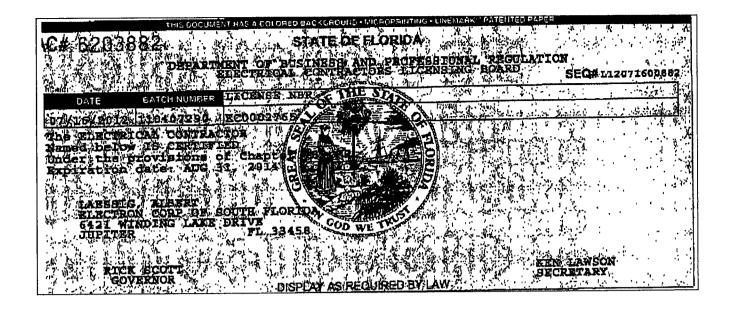
For Wells 1, 2, 3, 4, 5, 6 & 7 Project No. WUD 12-038

The bid opening for the above referenced project was held on Tuesday May 7 2013. Proposals were received from four (4) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$725,000 for Bid Item Numbers 1 through 34. 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-MWBE Schedules #1 and #2 were provided. The three (3) lowest bids were submitted to the Office of Small Business Assistance for compliance. The 15% SBE goal established under the SBE Ordinance has been met by the low bidder (see attached SBE-MWBE compliance review stating Electron Corp of South Florida, has 97.0% SBE participation).
- 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 \$489,473.57 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.

cc: Brian Shields, P.E. Deputy Director Maurice Tobon, P.E. Director of Engineering Stephen McGrew, P.E. Plant Design Manager Craig C. Williams, Assistant Director of Finance & Administration





ANNE M. CANNON
CONSTITUTIONAL TAX COLLECTOR
Scrutag Fulm Beach County
Www.taxcollectorpbc.com Tel: (561) 355-2272

LOCATED AT 6421 WINDING LAKE DRIVE JUPITER, FL 33458-3745

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT #/DATE PAID	AMT PAID	BILL#
23-0169 ELECTRICAL CONTRACTOR	LAESSIG ALBERT	EC00002765	B12.415325/- 07/09/12	\$27.50	B40082144

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

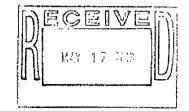
ELECTRON CORP OF SOUTH FLORIDA ELECTRON CORP OF SOUTH FLORIDA 6421 WINDING LAKE DR JUPITER, FL 33458-3745 alladiatelilabilialilatiladidi

STATE OF FLORIDA PALM BEACH COUNTY 2012/2013 LOCAL BUSINESS TAX RECEIPT

LBTR Number: 199406673 EXPIRES: SEPTEMBER 30. 2013

This receipt does not constitute a franchise, agreement, permission of authority to perform the services or operate the business described herein when a franchise, agreement or other county commission, state or federal permission of authority is required by county, state of federal law.





Office of Small Business Assistance

50 South Military Trail, Suite 202 West Palm Beach, FL 33415 (561) 616-6840 Pax: (561) 616-6850 adeolmco.rogodq www

Paim Beach County

Board of County Commissioners

Steven L. Abrams, Mayor

Priscilla A. Taylor, Vice Mayor

Hal R. Valeche

Paulette Burdick

Shelley Vana

DATE:

May 15, 2013

Tish Fox

WUD Engineering Division

THROUGH:

Allen F. Gray, Manager

FROM:

Patrio Wilhelm, Small Business Development Specialist II

SUBJECT:

Compliance Review on Project No. WUD 12-038

Water Treatment Plant No. 2 Electrical Cables & RTU's for Wells #1-#7 Raw Water Main

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

Low Bidder:

Electron Corp.

6421 Winding Lake Dr. Jupiter, FL 33458 561-744-5777

Phone:

Bid Opening:

Bid Amount:

May 7, 2013 \$489,474.37 15% Overall

Goal: Goal Achieved:

97.0%

Mary Lou Berger Jess R. Santamaria

SBE Participation:

\$474,790.13

97.0%

County Administrator

(SB) Electron Corp.

2nd Low Bidder:

Davco Electrical Contr. 4885 Park Ridge Blvd

Boynton Beach, FL 33426

Phone:

561-732-3434 \$504,011.40

Bid Amount:

15% Overall

Goal:

Goal Achieved:

An Equal Opportunity Affermative Action Employer" SBE Participation: * \$ O

0 %



printed on recycled paper



Page 2.

3rd Low Bidder:

Edwards Electric Corp.

7231 Southern Blvd #C2 West Palm Beach, FL 33413 561-683-7066

Phone:

Bid Amount: Goal:

\$522,000.00 15% Overall

Goal Achieved:

16.89 %

*(SB) TI Electric USA, Inc. \$146,957.00

16.89 %

*Supplier 60% Credit

\$<58,782.80> \$ 88,174.20

EVALUATION:

The low bidder, Electron Corp., has met the SBE goal for this project.

*The second low bidder, Davco Electrical Contractors, was not SBE certified at the time of bid opening.

c:

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

Inter-Office Memorandum

Palm Beach County



Water Utilities Department

DATE:

May 22, 2013

TO:

Michael W. Jones, Assistant County Attorney Palm Beach County Attorney

FROM:

Water Utilities Dept., Engineering Division

RE:

Water Utilities Department Water Treatment Plant No. 2

Electrical Cables and RTU's for Wells 1-7

FILE:

Project No. WUD 12-038

We have reviewed the four (4) bids received for Water Treatment Plant No. 2 Electrical Cables and RTU's for Wells 1-7. Please review the errors, omissions and/or irregularities that have been noted on the Bid Review Comments and provide your recommendations.

The following items are attached:

- 1.
- Formal Bid Checklist Bid Review Comments 2.
- **Bid Tabulation** 3.
- Bid Documents for the four (4) bidders 4.

If you need additional information, please call me at (561) 493-6118.

Thank you. Attachments

Maurice Tobon, P.E., Director of Engineering, WUD

WUD 12-038

WTP 2 Electrical Cables and RTU's for Wells 1-7

Bid Review Comments

The four (4) bids received for the WTP 2 Electrical Cables and RTU's for Wells 1-7 have been reviewed. The errors, omissions or irregularities found have been noted below.

Electron Corporation of South Florida

- 1. Corrected bid total from \$489,474.37 to \$489,473.57
- 2. Bid Bond 'Principal' and 'attested by' have been left blank.

Edwards Electric Corporation

No errors, omissions or irregularities found

C.R. Dunn, Inc.

No errors, omissions or irregularities found

Davco Electric Corporation

- Corrected total for Bid item 13, 15 and 17 (commas should have been decimal place).
 The total bid was therefore adjusted from \$504,011.40 to \$36,421,491.30
- 2. Bid item 16 has been corrected with white-out and typed over without initialing the change. Mathematically the total for bid item 16 is correct.
- 3. Bid Bond 'Principal' and 'attested by' have been left blank.

BID TABULATION SHEET

TITLE

Water Treatment Plant #2 Electrical Cables & RTU's for Wells #1 - #7

BID#

12-038

PAGE 1 OF 1

	C.R. Du	nn, Inc.		Electrical ors, Corp.	Edwards Co			Corp. of Florida		
BASE BID	\$586,051.50 \$504,011.40		\$ 522, (00.00	\$ 489	<u>414.37</u>	\$			
Addendum #0	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	(Ÿ)	N	Y	N	Y	N	Y	N	Y	И
Attachment #4 List of Subcontractors	Y	N	Ŷ	N	Ŷ	N	Ŷ	N	Y	Z
Attachment #5 Trench Safety	Y	N	Y	N	Y	N	Y	N	Y	N

BIDS PICKED UP BY ENGINEER

DATE 5/1/13

PROJECT: WTP 2 Electrical Cables and RTU's for Wells 1-7 PROJECT No.: WUD 12-038 PROJECT MANAGER: Steve McGrew DATE: 5/20/2013		ron Co ith Flor 89,473.	ida	Edwards Electric Corp. \$522,000.00			C.R.Dunn, Inc. \$526,051.50			Davco Electric Corp. \$36,421,496.30		
id Tabulation	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
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id Evaluation	1		1 1	-								·
the bid unbalanced	L	X	L1		X	<u> </u>	L	X	L	X		
the Bidder Responsive				-		1						
/as the bid received, opened and accepted at the time and place set forth in the initiation for bids	х			X			Х			Х		
d package contains all required Attachments and Correct Bid Forms used	X			X			X			Х		
cknowledge receipt of all addenda			Х			X			X			Х
alm Beach County Contractor's Registration/License numbers or State of Florida contractor's Certification/Registration listed on the bid form	x			х			X			х		
id amount(s) match and free of computational errors (any such errors must be		х		x			x				х	
oted) requires any clarifications (any such clarifications must be noted)					L							L
s the Bidder Responsible:												
the bidder must have adequate financial resources to perform the contract, or the												
bility to obtain them, necessary to indicate its capability to meet all contractual equirements												
id used PBC Bid Bond Form	Х	T		Х			Х			Х		Г
id Security Amount 5%	X	†		X	 	 	X		1	X		
ertified Power of Attorney with Bid Bond	X	1	t	X			X			X		
Surety licensed to operate in FL & bonding limit acceptable	X	1		Х	ļ · ·		Х			X		
The bidder must have a satisfactory record of integrity and business ethics including		<u> </u>				4	<u> </u>		·	1		<u> </u>
atisfactory compliance with laws related to taxes, labor and employment, invironment, antitrust, and consumer protection												
GC is suspended from doing business with State of FL		X			X			Х			Х	
lubs suspended from doing business with State of FL		X			Х			Х			Х	
GC Delinquent on Local PBC Business Tax (See PPM CW-F-056 pg 3 #38)		Х			Х			Х			Х	
GC is a Scrutinized Company with State of FL		Х			Х			Х			Х	
Subs are a Scrutinized Company with State of FL		Х			Х			Х			Х	

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PROJECT: WTP 2 Electrical Cables and RTU's for Wells 1-7 PROJECT No.: WUD 12-038 PROJECT MANAGER: Steve McGrew DATE: 5/20/2013	Electron Corp of South Florida \$489,473.57			Edwards Electric Corp. \$522,000.00			C.R.Dunn, Inc. \$526,051.50			Davco Electric Corp. \$36,421,496.30		
The capacity to legally contract with the County Property signed and notarized by the person or persons legally authorized to bind the Bidder to a contract GC registered as a vendor with PBC Vendor #	X			X	X		X	х		х		
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.	65 X	5044744 -00027		Х	5013070 -00011		X	5913133 - C-00010		X	252413 -25241	
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	Yes Active Active N/A	No	N/A	Yes Active Active	No	N/A	Yes Active Active	No	N/A	Yes Active	No	N/A
SBE-M/WBE Participation Is there SBE participation SBE participation amount (\$) SBE participation %*	X	89,474.3 97.0%	37	X \$146,957 00 16.89%			X \$	\$526,051.50 100.0%			X \$0.00 0.0%	
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	X	amount 64,999.		X X X \$4	erticipati		X	d venfied 499,748		X	600,421	.49

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From:

Michael W. Jones

To:

Tish Fox WUD 12-038

Subject: Date:

Friday, May 24, 2013 3:52:38 PM

Tish I am in receipt of your memo re: the bids received for the above project. I believe the discrepancies you identified on for the apparent low bidder, Electron Corp, are minor and waiveable. Also, your correction of Bid Items 13, 15, and 17 for Davco is in compliance with the language in our Instruction to Bidders.

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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

Paim Beach County **Board of County** Commissioners

Steven L. Abrams, Mayor

Priscilla A. Taylor, Vice Mayor

Hal R. Valeche

Paulette Burdick

Shelley Vana

Mary Lou Berger

Jess R. Santamaria

County Administrator

Robert Weisman

"An Equal Opportunity Affirmative Action Employer* MAY 17 2013

DATE:

May 15, 2013

TO:

Tish Fox

WUD Engineering Division

THROUGH:

Allen F. Gray, Manager

Office of Small Business Assistance

FROM:

Wilhelm, Small Business Development

appist II

SUBJECT:

Compliance Review on Project No. WUD 12-038

Water Treatment Plant No. 2 Electrical Cables

& RTU's for Wells #1-#7 Raw Water Main
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Electron Corp.

6421 Winding Lake Dr.

Jupiter, FL 33458

Phone:

561-744-5777 May 7, 2013

Bid Opening: Bid Amount:

\$489,474.37

Goal:

15% Overall

Goal Achieved:

97.0%

SBE Participation:

(SB) Electron Corp.

\$474,790.13

97.0%

2nd Low Bidder:

Davco Electrical Contr.

4885 Park Ridge Blvd Boynton Beach, FL 33426

561-732-3434

Phone: Bid Amount:

\$504,011.40

Goal:

15% Overall

Goal Achieved:

0 %

SBE Participation: *****\$0

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Page 2.

Edwards Electric Corp. 3rd Low Bidder:

7231 Southern Blvd #C2

West Palm Beach, FL 33413 561-683-7066

Phone:

Bid Amount: \$522,000.00

Goal: 15% Overall

Goal Achieved: 16.89 %

SBE Participation:

16.89 %

*(SB)TI Electric USA, Inc. \$146,957.00 \$<58,782.80> *Supplier 60% Credit \$ 88,174.20

EVALUATION:

The low bidder, Electron Corp., has met the SBE goal for this project.

*The second low bidder, Davco Electrical Contractors, was not SBE certified at the time of bid opening.

Allen Gray, Manager OSBA

Tammy Fields, Chief Assistant County Attorney

WUD 12-038

WTP 2 Electrical Cables and RTU's for Wells 1-7

Bid Review Comments

List of Minor Irregularities

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Steve McGrew

From:

Michael W. Jones [MJones@pbcgov.org]

Sent:

Friday, May 24, 2013 3:53 PM

To: Subject: Tish Fox WUD 12-038

Tish I am in receipt of your memo re: the bids received for the above project. I believe the discrepancies you identified on for the apparent low bidder, Electron Corp, are minor and waiveable. Also, your correction of Bid Items 13, 15, and 17 for Davco is in compliance with the language in our Instruction to Bidders.

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