PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: June 2, 2015

Consent [X] Public Hearing []

Regular []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Contract with TLC Diversified, Inc. for the Water Treatment Plant No. 9 (WTP 9) Emergency Generator Replacement in the amount of \$1,596,777.

Summary: On February 11, 2015, five (5) bids were received to replace an existing two (2) megawatt emergency generator at WTP 9 to increase power reliability at the plant. WTP 9 is on an interruptible commercial industrial load control rate with Florida Power Light, necessitating reliable emergency power onsite. TLC Diversified, Inc. was the lowest responsive, responsible bidder in the amount of \$1,596,777. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with TLC Diversified, Inc. provides for SBE participation of 15.05% overall. TLC Diversified, Inc. is a Palm Beach County company. This project is included in the FY15-16 Capital Improvement Plan adopted by the Board of County Commissioners. (WUD Project No. 14-025) District 5 (JM)

Background and Justification: On May 28, 2014, the Board of County Commissioners approved Consultant Services Authorization No. 52 with Hillers Electrical Engineering, Inc. (R2011-0637) in the amount of \$97,985.60 to provide design and bidding services for the replacement of an existing two (2) megawatt emergency diesel generator at WTP 9. The existing generator is not reliable for extended periods of operation and is the Water Utilities Department's only water cooled generator. The new generator will be air cooled, thereby conserving potable water while on emergency power. The diesel engine for the generator will comply with the EPA Tier 4 standards, reducing green house emissions from the generator by more than 90%. TLC Diversified, Inc. will provide builders risk insurance prior to the commencement of construction.

Attachments:

- 1. Two (2) Original Contracts
- 2. Location Map
- 3. Notice of Award Recommendation (with SBE Compliance Review)

Recommended By:	Jim States	5-5-15	
	Department Director	Date	
Approved By:	Shann R. By	5-15-15	
	Assistant County Administrator	Date	

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	201	6 2017	2018	2019		
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	<u>\$1,596,77</u> <u>0</u> <u>0</u> <u>0</u>	7.00 0 0 0 0 0 0 0	0 0 0 0		<u>0</u> <u>0</u> <u>0</u> <u>0</u>		
NET FISCAL IMPACT	<u>\$1,596,77</u>	<u>7.00</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 <u>4011</u>	Dept <u>721</u>	Unit <u>W005</u>	Object <u>6541</u>			
Reporting Category <u>N/A</u>							
Is item Included in Current	t Budget	Yes <u>X</u>	No				

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

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

Sellia movest Department Fiscal Review: C.

III. REVIEW COMMENTS

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

OFME

Legal Sufficiency: В. MN Assistant County

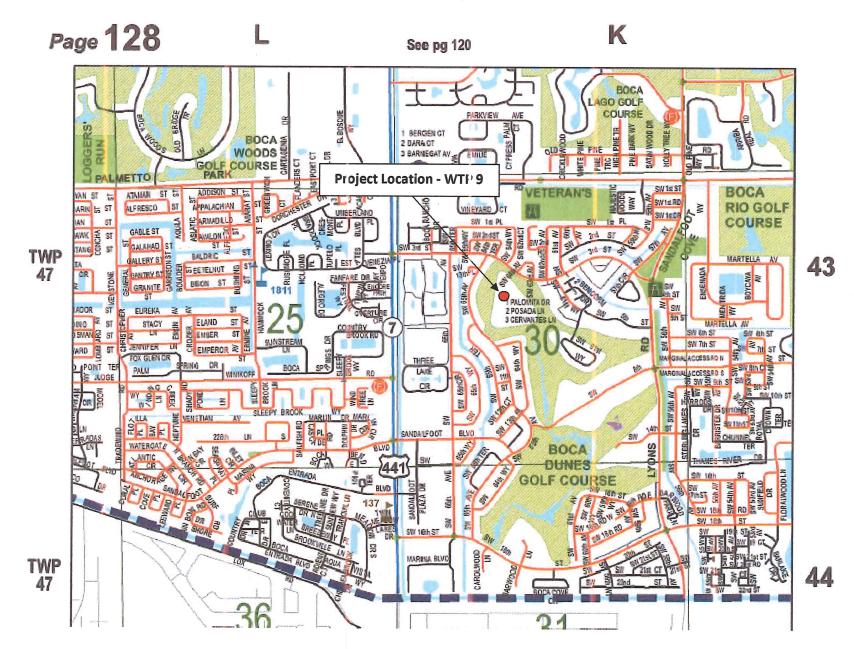
C. Other Department Review:

Department Director

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

12/15 **Development** Sheel

ATTACHMENT 2 Location Map



WUD 14-025 WTP 9 Emergency Generator Replacement

Attachment 3

Inter-Office Memorandum

Palm Beac	h County	HAR CONTRACTOR	Water Utilities Department
DATE:	March 11, 2015		2015
TO:	Jim Stiles. Director	6	2015 MAR 11
THRU:	Maurice Tobon, P.E. Director of Engineeri	ng p ³	- And
FROM:	Tish Fox 1 -+ Plant Design		
RE:	Notice of Award Rec	ommendation	

Water Treatment Plant 9 Emergency Generator Replacement Project No. WUD 14-025

The bid opening for the above referenced project was held on Wednesday, February 11, 2015. Proposals were received from five (5) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$1,650,000 for Bid Items 1 and 2. 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. TLC Diversified, Inc. holds a valid state contractor's license. A copy of the license information is included.
- 4. TLC Diversified, Inc. 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 TLC Diversified, Inc. has 15.058% SBE participation).
- 6. No apparent errors, omissions or irregularities found.

As a result of this evaluation we recommend TLC Diversified, Inc. as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the amount not to exceed \$1,596,777,00 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.

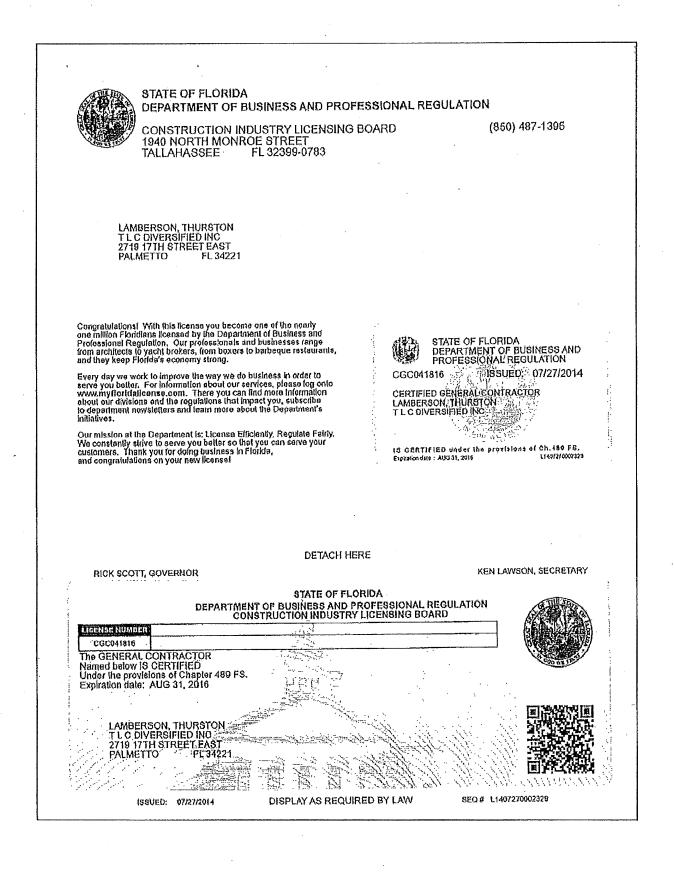
Hassan Hadjimiry, P.E. Assistant Director Maurice Tobon, P.E. Director of Engineering Stephen McGrew, P.E. Plant Design Manager Craig C. Williams, Assistant Director of Finance & Administration

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TITLE	М	later Tre	atment P	lant #9	– Emerge	ency Ger	ierator Re	placeme	ent		
BID#	14-025	14-025 PAGE 1 OF 1									
	All Fl Contractin		Eau Gallio In	e Electric, .c.		Corp. of Florida	TLC Diver	sified, Inc.	Wharton-S	i Smith, Inc	
	ST 160 (0000	\$1,632	524.00	<u>5. 135</u>	200.00)#1 <u>596</u> ,7	177.00.	1,667,	315.0	
BASE BID	\$1	-	\$		\$		\$		\$		
Addendum #1	Ŷ	N	(\mathbf{Y})	N		N	Ŷ	N	Ŷ	N	
Attachment #1 BID BOND	(\mathbf{Y})	N	$(\mathbf{\hat{Y}})$	N.	Ŷ	N	Y	N	Y	N	
Attachment #2 SBE-M/WBE Schedules	(Y)	N	Ŷ	N	Ŷ	N	Y	N	Ŷ	N	
Attachment #3 Certification of Business Location	(\mathbf{Y})	N	Y	N	Y	N	Ŷ	N	Y	N	
Attachment #4 List of Major Subcontractors	(\mathbf{x})	N	\heartsuit	N	Ŷ	N	$\overline{(Y)}$	N	Ŷ	. N	
Attachment #5 Trench Safety	(\mathbf{Y})	N	Ŷ	N	(Y)	Ň	Ŷ	N	$\overline{\mathbf{Y}}$	N	
BIDS PICKED UP BY	Zikh	Pq ▪	NGINEER			DATE	2-11-15				
		1									

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BEACH SOL					
A VILLER					
CORIUS					
Office of mail Business Assistance	1016-1010	March 6	2015		
South Military Trail, Suite 202	DATE :	March 6,	2015		
West Palm Beach, FL 33415	TO:	Tish Fox			
(561) 616-6840		WUD Engir	heering Divis	ion	
Fax: (561) 616-6850	THROUGH :	Allen Gra	ay, Manager) (M	
www.pbcgóv.com/osba	annoodi :		E Small Busin	bs HASS Astance	e
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	FROM:	Specialia		ll Business D	evelopment
·		Decraria), II		
Palm Beach County	SUBJECT :	-		Project No. W	ND 14-025
Board of County			eatment Plant Replacement		
Commissioners		Jenerar01	. Vebracement		
Shelley Vana, Mayor				eview of SBE	participation on
lary Lou Berger, Vice Mayor	Low Bidde	-mentioneo	1 project. TLC Diversi	fied, Inc.	
Hal R. Yzłeche			2719 17 ^{‡h} St	t, E	
Pauleue Burdick	Phone:		Palmetto, F		
Steven L. Abrams	Bid Openi	ng:	561-478-202 February 11		
Melissa McKinlay	Bid Amoun	-	\$1,596,777.	00	
Priscilla A. Taylor	Goal:		15% Overall		
	Goal Achi	0 Y 6 Q ;	15,058 %		
		cipation:			
County Administrator	1		nent Service	\$22,920. \$530.	
Robert Weisman	i	's Eye Vie ore Electi		\$217,000.	00 13.59 %
- and the second s		2 - C			.00 15.058%
	2nd Low B	lidder.	Rau Callia	Electric, Ind	Ċ.
	1 4100 LOW [2012 Aurora		
			Melborne, F		
	Phone: Bid Amoun	t :	321-259-288 \$1,572,524.		
	Goal:	· • •	15% Overall		
An Equal Opportunity Affictuation Action Employee	Goal Achi	eved:	1.589%		
	SBE Darti	cipation:			



Page 2.

3rd Low Bidder:	Wharton-Smith, Inc. 125 W. Indiantown Rd. Ste 201 Junitor EL 22459
Phone:	Jupiter, FL. 33458 561-748-5956
Bid Amount:	\$1,667,375.00
Goal:	15% Overall
Goal Achieved:	15.149%

SBE Participation:

(SB)Gilmore	Electri	ic Co.	\$140,059.50	8.400%
(SB)Florida	Design	Drilling	\$112,547.81	6.7498
			\$252,607.31	15.149%

EVALUATION:

The Low Bidder, TLC Diversified, Inc. has met the SBE requirement for this project.

The second low bidder, Eau Gallie Electric, Inc. has not met the SBE requirement for this project.

The third low bidder, Wharton-Smith, Inc. has met the SBE requirement for this project and is within the range for ranking of responsive bidders.

c: Allen Gray, Manager OSBA Helene Hvizd, Assistant County Attorney

¹ Partial credit given to J. Rawn Enterprises, as they are not SBE certified to perform Plumbing, Roofing, Landscaping or Concrete work.

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