

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 2, 2008 Consent [X] Regular [ ] Public Hearing [ ] Submitted By: Water Utilities Department Submitted For: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Contract with TLC Diversified, Inc. to construct the Wastewater Lift Station Rehabilitation Project in the amount of \$1,318,429.

Summary: On September 17, 2008, eight (8) construction bids were received for the Wastewater Lift Station Rehabilitation Project, with TLC Diversified, Inc. being the low bidder in the amount of \$1,318,429. This Contract provides for the rehabilitation of six (6) lift stations within the Department's wastewater collection system. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. This Contract provides for 16.49% SBE participation. (WUD Project No. 08-010) Districts 2 & 5 (JM)

Background and Justification: The Department owns and operates over 800 wastewater lift stations as part of the wastewater collection system. Many of these lift stations have been in service for over 30 years, reaching the end of their useful life. The Department's Capital Improvements Master Plan calls for the rehabilitation of approximately 10 to 15 lift stations annually. This project will provide for the conversion of six (6) lift stations from dry can (outdated technology) to submersible type (current Department standard). These upgrades will improve increased reliability during hurricane and other emergency events. In addition, as part of the upgrades each lift station will be equipped with a remote telemetry unit which will allow remote monitoring and operation along with a backup battery which will increase the reliability and extend operating time of each lift station during emergencies.

Attachments:

- 1. Two (2) Original Contracts
2. Location Map
3. Engineer's Recommendation & Bid Tabulation Sheet
4. SBE Compliance Review

Recommended By: [Signature] Department Director Date: 11/12/08

Approved By: [Signature] Assistant County Administrator Date: 11/19/08

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$1,318,429.00</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$1,318,429.00</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
 # ADDITIONAL FTE POSITIONS (Cumulative)	 <u>0</u>	 <u>0</u>	 <u>0</u>	 <u>0</u>	 <u>0</u>

**Budget Account No.:**

Fund 4011 Agency 721 Org. W031 Object 6546

Is Item Included in Current Budget? Yes  No

Reporting Category N/A

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

One time expenditure from user fees, connection fees, and balance brought forward.

C. Department Fiscal Review: Delia M. West

**III. REVIEW COMMENTS**

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

April White 11-17-08  
OFMB  
11/17  
11/19  
11/13/08

Dr. J. [Signature] 11/18/08  
Contract Development and Control  
11/18/08

**B. Legal Sufficiency:**

[Signature] 11/19/08  
Assistant County Attorney

This Contract complies with our contract review requirements.

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

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



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

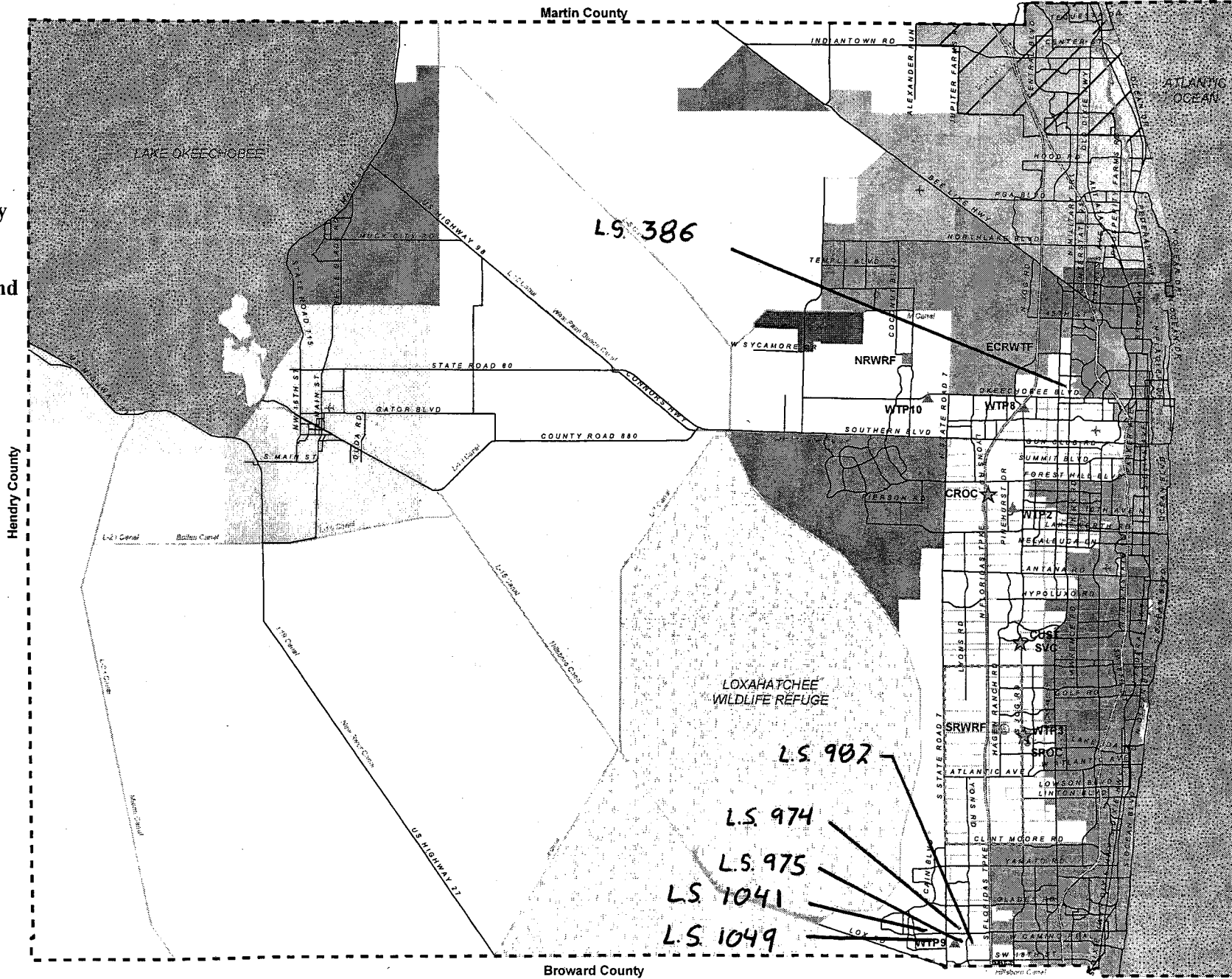
## Attachment 2

### Legend

- P.B.C.W.U.D. SA
- Mandatory Reclaimed SA
- Palm Beach County Limits
- Administration
- Water Reclamation Facility
- Water Treatment Facility
- Wetlands



NOT TO SCALE



# Inter-Office Memorandum

Palm Beach County



Water Utilities Department

**TO:** Bevin Beaudet, P.E., Director  
Water Utilities Department

**DATE:** October 28, 2008

**FROM:** Maurice Tobon, P.E., Director of Engineering  
Water Utilities Department

**RE:** Notice of Award Recommendation  
Wastewater Lift Station Rehabilitation Project  
Project No: WUD 08-010

10-28-08 A09:34 IN

The bid opening for the above referenced project was held on Wednesday, July 30, 2008. Proposals were received from eight (8) contractors. A summary of the results of the bidders' total base bid price is as follows:

BIDDER'S NAME	BASE BID
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TLC Diversified, Inc.	\$1,318,429.00
Akerblom Contracting, Inc.	\$1,384,010.00
Hinterland Group, Inc.	\$1,386,838.46
Trio Development Corp.	\$1,458,800.00
Murray Logan Construction, Inc.	\$1,487,000.00
H. A. Contracting, Corp.	\$1,688,000.00
Overland Construction Co. Inc.	\$1,703,288.00
Intercounty Engineering, Inc.	\$1,945,000.00

The engineer's opinion of probable construction cost was \$1,600,000. 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 on the form provided in the Contract Documents.

3. SBE-M/WBE Schedules #1 and #2 provided in the Contract Documents were properly filled out. The low bidder has met the 15% SBE goal established under the SBE Ordinance. (A copy of the Office of Small Business Assistance SBE-M/WBE Compliance Review is attached.)
4. The lowest responsive bidder acknowledged the three (3) addendums.
5. The contractor holds a valid general contractor's and occupational license.

Water Utilities staff when evaluating the bid carefully considered the overall experience, qualifications, resources and references of the low bidder. Contract award to the low bidder, TLC Diversified, Inc. in the amount of \$1,318,429.00 is recommended.

A copy of this notice has been 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  
Maurice Tobon, P.E. Director of Engineering  
John E. Rich, P.E., Pipeline Design Manager  
Mark Fallon, Contract Manager

**PALM BEACH COUNTY  
WASTEWATER LIFT STATION REHABILITATION PROJECT - PHASE B  
WUD 08-010**

October 28, 2008

**BID TABULATION SHEET**

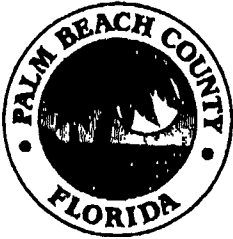
General					TLC Diversified, Inc.	Akerblom Contracting, Inc.	Hinterland Group, Inc.	Trio Development Corp.	Murray Logan Construction, Inc.
Item #	Description	Unit	Unit Price	Quantity	Price Bid	Price Bid	Price Bid	Price Bid	Price Bid
1	Wastewater Lift Station Rehabilitation No. 386	LS	N/A	1	\$195,386.00	\$274,918.00	\$255,746.27	\$218,400.00	\$228,000.00
2	Wastewater Lift Station Rehabilitation No. 974	LS	N/A	1	\$168,680.00	\$157,034.00	\$185,092.82	\$187,200.00	\$200,000.00
3	Wastewater Lift Station Rehabilitation No. 975	LS	N/A	1	\$202,819.00	\$198,061.00	\$189,534.05	\$216,300.00	\$238,000.00
4	Wastewater Lift Station Rehabilitation No. 982	LS	N/A	1	\$191,537.00	\$207,693.00	\$191,493.59	\$213,700.00	\$210,000.00
5	Wastewater Lift Station Rehabilitation No. 1041	LS	N/A	1	\$208,245.00	\$207,201.00	\$210,290.80	\$233,500.00	\$236,000.00
6	Wastewater Lift Station Rehabilitation No. 1049	LS	N/A	1	\$156,762.00	\$144,107.00	\$159,680.93	\$194,700.00	\$180,000.00
7	Substantial Completion - Early Completion Incentive	LS	\$3,000.00	30	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
8	Final completion - Early Completion Incentive	LS	\$1,000.00	30	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
9	Contract Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
10	FPL Permanent Power Allowances - Section 01020	LS	\$50,000.00	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
<b>Total Items 1-10</b>					<b>\$1,318,429.00</b>	<b>\$1,384,014.00</b>	<b>\$1,386,838.46</b>	<b>\$1,458,800.00</b>	<b>\$1,487,000.00</b>
<b>Addendum No. 1</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Addendum No. 2</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Addendum No. 3</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Bid Bond (5%)</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

**PALM BEACH COUNTY  
WASTEWATER LIFT STATION REHABILITATION PROJECT - PHASE B  
WUD 08-010**

October 28, 2008

**BID TABULATION SHEET**

General					H.A. Contracting, Corp.	Overland Construction Co., Inc.	Intercounty Engineering, Inc.
Item #	Description	Unit	Unit Price	Quantity	Price Bid	Price Bid	Price Bid
1	Wastewater Lift Station Rehabilitation No. 386	LS	N/A	1	\$326,970.00	\$271,592.00	\$375,000.00
2	Wastewater Lift Station Rehabilitation No. 974	LS	N/A	1	\$222,453.00	\$246,229.00	\$268,200.00
3	Wastewater Lift Station Rehabilitation No. 975	LS	N/A	1	\$244,245.00	\$264,665.00	\$289,200.00
4	Wastewater Lift Station Rehabilitation No. 982	LS	N/A	1	\$237,083.00	\$274,118.00	\$273,200.00
5	Wastewater Lift Station Rehabilitation No. 1041	LS	N/A	1	\$254,759.00	\$280,034.00	\$301,200.00
6	Wastewater Lift Station Rehabilitation No. 1049	LS	N/A	1	\$207,490.00	\$221,649.00	\$243,200.00
7	Substantial Completion - Early Completion Incentive	LS	\$3,000.00	30	\$90,000.00	\$90,000.00	\$90,000.00
8	Final completion - Early Completion Incentive	LS	\$1,000.00	30	\$30,000.00	\$30,000.00	\$30,000.00
9	Contract Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00	\$25,000.00
10	FPL Permanent Power Allowances - Section 01020	LS	\$50,000.00	1	\$50,000.00	\$50,000.00	\$50,000.00
<b>Total Items 1-10</b>					<b>\$1,688,000.00</b>	<b>\$1,753,287.00</b>	<b>\$1,945,000.00</b>
<b>Addendum No. 1</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Addendum No. 2</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Addendum No. 3</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Bid Bond (5%)</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>



Office of  
Small Business Assistance

50 South Military Trail, Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbcgov.com/osba

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Burt Aaronson

Jess F. Santamaria

County Administrator

Robert Weisman, P.E.

**DATE:** October 23, 2008

**TO:** Victor M. Gutierrez, E.I., Pipeline Design  
Water Utilities Department

**THROUGH:** Hazel Oxendine - Director, Palm Beach County  
Office of Small Business Assistance

**FROM:** Tanoy Williams, Compliance Specialist II

**SUBJECT:** Compliance Review on Project No. WUD 08-010  
Wastewater Lift Station Rehabilitation Project -  
Phase B

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

**Low Bidder:** TLC Diversified, Inc.  
2719 17<sup>th</sup> Street, E.  
Palmetto, FL 34221

**Phone:** 941-722-0621

**Bid Opening:** September 9, 2008

**Bid Amount:** \$1,318,429.00

**Goal:** 15% Overall

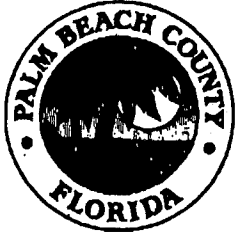
**Goal Achieved:** 16.49%

**SBE Participation:**

(WB)	Lawrence Fence	\$36,055.00	2.73%
(SB)	Line-Tec	\$76,646.09	
		X .60	
		\$45,987.60	3.49%
(WB)	T. & L Worldwide	\$225,750.12	
		X .60	
		\$135,450.07	10.27%
		<u>\$217,492.67</u>	<u>16.49%</u>

Page 1 of 2  
Project # WUD 08-010





2<sup>nd</sup> Low Bidder: Akerblom Contracting, Inc.  
 2017 SW 28<sup>th</sup> Terrace  
 Fort Lauderdale, FL 33311  
 Phone: 954-224-1766  
 Bid Amount: \$1,384,014.00  
 Goal: 15% Overall  
 Goal Achieved: 21.63%

**SBE Participation:**

(SB) Line-Tec \$299,461.17 21.63%

3<sup>rd</sup> Low Bidder: Hinterland Group, Inc.  
 5580 SR 524  
 Cocoa, FL 32926  
 Phone: 954-649-4930  
 Bid Amount: \$1,386,838.46  
 Goal: 15%  
 Goal Achieved: 20.11%

**SBE Participation:**

(WB) L & L Worldwide	\$143,054.09	
	X .60	
	\$ 85,832.45	6.19%
(SB) CR Dunn	\$113,170.00	8.16%
(WB) Lawrence Fence	\$ 36,055.00	2.60%
(SB) Dennis J. Leavy	\$ 20,100.00	1.45%
(HB) Corcel Corp.	\$ 39,718.25	
	X .60	
	\$ 23,830.95	1.71%
	<u>\$278,988.40</u>	<u>20.11%</u>

**EVALUATION**

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

(As you are aware, this review was delayed due to the need for additional information from WUD regarding submersible sump pumps.)

c: Tammy Fields, Assistant County Attorney  
 File