

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

Meeting Date:	September 15, 2009	Consent <input checked="" type="checkbox"/> Public Hearing <input type="checkbox"/>	Regular <input type="checkbox"/>
Submitted By:	Water Utilities Department		
Submitted For:	Water Utilities Department		

**I. EXECUTIVE BRIEF**

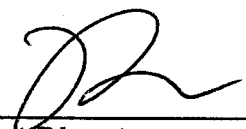
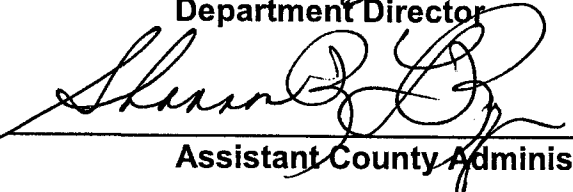
**Motion and Title:** Staff recommends motion to approve: **A)** Contract with Shenandoah General Construction Co. for the City of South Bay Inflow and Infiltration Program in the amount of \$585,367.60; and **B)** a Budget Amendment of \$792,000 in the Water Utilities Department Capital Improvement Fund to recognize funding from the City of South Bay.

**Summary:** On July 23, 2009, six (6) bids were received for the City of South Bay Inflow and Infiltration Program, with Shenandoah General Construction Co. being the lowest responsive bidder in the amount of \$585,367.60. The project consists of repairing the South Bay gravity wastewater system to prevent inflow and infiltration which will reduce the operational costs for the Glades Utility Authority (GUA). This contract and its administration by Water Utilities Department (WUD) fall's under the GUA Operating Agreement approved on August 18, 2009 (R-2009-1345). The project has received stimulus funding from the American Recovery and Reinvestment Act of 2009 (ARRA). A condition of the ARRA funding requires award of the construction prior to October 1, 2009. On July 7, 2009 the Board of County Commissioners approved a Clean Water State Revolving Fund Construction Loan Agreement #WW501000 (R-2009-1127) with the City of South Bay (City) and the State of Florida Department of Environmental Protection (Department) which provides for a total of \$792,000 in ARRA funding. Staff has reviewed the bid and recommends award to Shenandoah General Construction Co. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. This Contract with Shenandoah General Construction Co. provides for SBE participation of 18.91% overall. The Contract has been sent to the Florida Department of Environmental Protection for review of the ARRA requirements and they have approved the award. **These are Federal ARRA funds require no local match.** (WUD Project No. 09-055) Districts 6 (JM)

**Background and Justification:** On July 23, 2009, six (6) bids were received for the construction of project. Staff has reviewed the bid and recommend award to Shenandoah General Construction Co. as the lowest responsive bidder in the amount of \$585,367.60. The City of South Bay Inflow and Infiltration Program Contract must be awarded by October 1, 2009 under the provisions of the ARRA funding.

**Attachments:**

1. Two (2) Original Contracts
2. Location Map
3. Engineer's Recommendation & Bid Tabulation Sheet
4. SBE and M/WBE Compliance Review
5. State of Florida Department of Environmental Protection Review
6. Budget Amendment

Recommended By:	 <hr/> Department Director	8/27/09 <hr/> Date
Approved By:	 <hr/> Assistant County Administrator	9/9/09 <hr/> Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$585,367.60</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>(\$585,367.60)</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>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>

**Budget Account No.:** Fund \_\_\_\_ Dept \_\_\_\_ Unit \_\_\_\_ Object \_\_\_\_

Is Item Included in Current Budget? Yes \_\_\_\_ No X

Reporting Category N/A

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

The project will be funded by the American Recovery and Reinvestment Act of 2009 (ARRA). The Water Utilities Department (WUD) will manage the project on behalf of the City of South Bay. WUD will process the pay requests and receive reimbursement from the ARRA funds.

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

**III. REVIEW COMMENTS**

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

[Signature]  
 OFMB  
 8/27/09 CN 8/25/09

[Signature] 9/11/09  
 Contract Development and Control

This Contract complies with our contract review requirements.

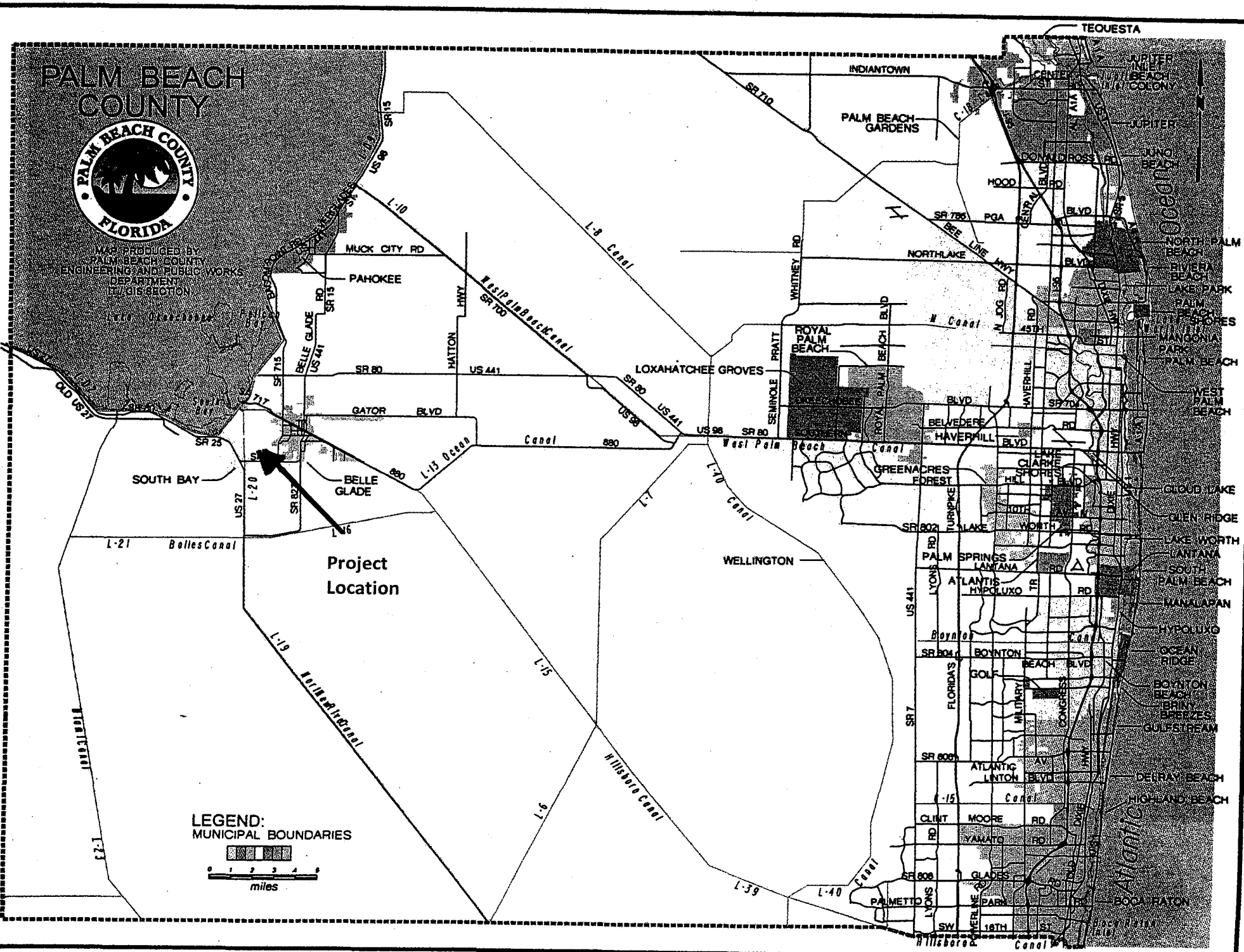
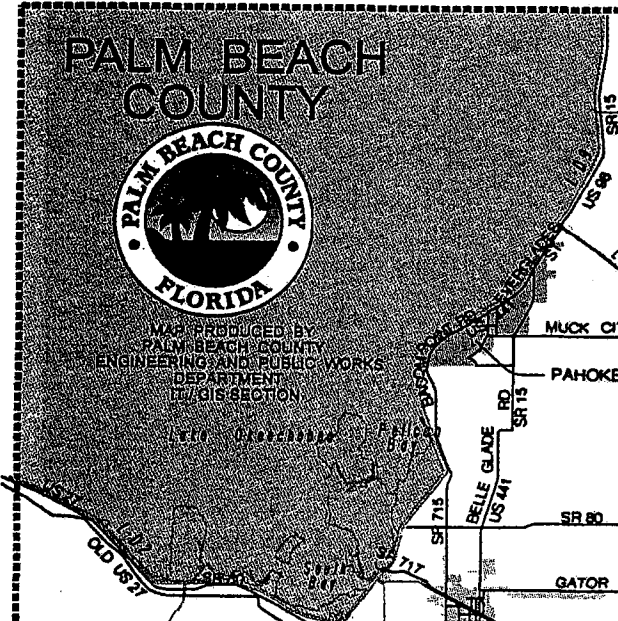
**B. Legal Sufficiency:**

[Signature] 9/4/09  
 Assistant County Attorney

**C. Other Department Review:**

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

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



**LEGEND:**  
 MUNICIPAL BOUNDARIES

0 1 2 3 4  
 miles

HA

## Inter-Office Memorandum

Palm Beach County



Water Utilities Department

**DATE:** July 31, 2009 07-31-09P03:46 RCVD  
**TO:** Bevin A. Beaudet, P.E.  
 Director of Utilities  
**FROM:** *[Signature]* Maurice Tobon, P.E., Director of Engineering  
**RE:** Notice of Award Recommendation  
 City of South Bay Inflow and Infiltration Project 08-07-09P04:35 RCVD  
 Project No. WUD 09-055

This project is subject to review by the State of Florida Department of Environmental Protection review under the ARRA guidelines. The project must be awarded by the Board of County Commissioners on September 15, 2009 to meet the ARRA funding deadline.

The bid opening for the above referenced project was held on Friday, July 24, 2009. Six proposals were received. The Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$715,000. The low bidder was Shenandoah General Construction Co. in the amount of \$585,367.60. An evaluation of the 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. SBE-M/WBE Schedules #1 and #2 were provided. Shenandoah General Construction Co. bid lists one (1) SBE's with a total participation of 18.91% which exceeded the 15% SBE goal established under the SBE Ordinance. The SBE schedules 1, 2 and SBE vendor certification are attached. The Office of Small Business SBE-M/WBE bid compliance review has been requested.
4. Shenandoah General Construction Co. has not completed any previous projects with the Water Utilities Department. Reference checks were performed as part of the bid review. The gravity sewer and lateral lining work will be sub-contracted to Miller Pipeline Corp. who has successfully completed two similar projects for PBC WUD in the total amount of \$741,190.
5. Shenandoah General Construction Co. is a Broward County Contractor.
6. Shenandoah General Construction Co. does not at this time have any Glades participation.
7. Both addendums 1 and 2 were acknowledged.
8. The contractor holds a valid state contractor's license. A copy of the license information is attached.

9. The low bid was in the amount \$585,367.60. The ARRA funding (grant + loan) is in the amount of \$792,000. Therefore there is sufficient funding to proceed with the award to the low bidder.

The overall experience, qualifications, resources and references of the low bidder were carefully considered when evaluating the bids. Contract award is recommended to the lowest responsive, responsible bidder in the amount of \$585,367.60, subject to formal approval by the Board of County Commissioners. 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.

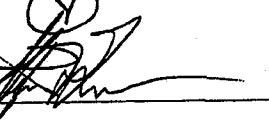
## BID TABULATION SHEET

TITLE **CITY OF SOUTH BAY INFLOW AND INFILTRATION PROGRAM**  
 BID# **09-055** PAGE 1 OF 2  
 POSTED \_\_\_\_\_  
 REMOVED \_\_\_\_\_

	VENDOR 1		VENDOR 2		VENDOR 3		VENDOR 4		VENDOR 5	
	AMERICAN INFRASTRUCTURE TECHNOLOGIES CORP		EDENS CONST. CO. INC.		LANZO LINING SERVICES, INC.		SHENANDOAH GENERAL CONST CO		SOUTHEAST PIPE SURVEY, INC.	
<b>BASE BID</b>	\$ <u>687,100.<sup>00</sup></u>		\$ <u>874,675.<sup>72</sup></u>		\$ <u>859,111.<sup>00</sup></u>		\$ <u>585,367.<sup>60</sup></u>		\$ <u>980,130.<sup>20</sup></u>	
<b>Attachment #1 BID BOND</b>	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
Addendum # 1 Addendum # 2	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
<b>Attachment #2 SBE-M/WBE Schedules</b>	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
<b>Attachment #3 Certification of Business Location</b>	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
<b>Attachment #4 List of Subcontractors</b>	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
<b>Attachment #5 Trench Safety</b>	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N

GLADES PREF LOCAL

(Y)



(Y)

ENGINEER

(Y)

DATE 7/24/09

(Y)

BIDS PICKED UP BY

Pa. 3

## BID TABULATION SHEET

TITLE **CITY OF SOUTH BAY INFLOW AND INFILTRATION PROGRAM**

BID# **09-055**


PAGE 2 OF 2

POSTED \_\_\_\_\_

REMOVED \_\_\_\_\_

	VENDOR 6		VENDOR 7		VENDOR 8		VENDOR 9		VENDOR 10	
	<i>Reynolds Inliner<sup>4c</sup></i>									
<b>BASE BID</b>	\$ 777,285.00		\$ _____		\$ _____		\$ _____		\$ _____	
<b>Attachment #1 BID BOND</b>	(Y)	N	Y	N	Y	N	Y	N	Y	N
Addendum # 1 Addendum # 2	(Y)	N	Y	N	Y	N	Y	N	Y	N
<b>Attachment #2 SBE-M/WBE Schedules</b>	(Y)	N	Y	N	Y	N	Y	N	Y	N
<b>Attachment #3 Certification of Business Location</b>	(Y)	N	Y	N	Y	N	Y	N	Y	N
<b>Attachment #4 List of Subcontractors</b>	(Y)	N	Y	N	Y	N	Y	N	Y	N
<b>Attachment #5 Trench Safety</b>	(Y)	N	Y	N	Y	N	Y	N	Y	N

GLADES LOCAL  
PREF  
BIDS PICKED UP BY

(Y)  ENGINEER

DATE 7/29/09

Pa. 4

Schedule of Bid Prices  
Project No: WUD 09-055

Palm Beach County Water Utilities Department															
City of South Bay Inflow & Infiltration Program															
Project # WUD 09-055 -- Bid Tabulation															
NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	American Infrastructure Technologies Corp.		Edens Construction Co., Inc.		Lanzo Lining Services, Inc.		Shenandoah General Construction Co.		Southeast Pipe Survey, Inc.		Reynolds Inliner LLC	
				Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL
1	Install 8-inch Diameter Liner	4,300	LF	\$30.00	\$129,000.00	\$34.80	\$149,640.00	\$28.00	\$120,400.00	\$26.00	\$111,800.00	\$30.00	\$129,000.00	\$32.00	\$137,600.00
2	Install 10-inch Diameter Liner	400	LF	\$40.00	\$16,000.00	\$44.10	\$17,640.00	\$32.00	\$12,800.00	\$28.00	\$11,200.00	\$36.00	\$14,400.00	\$35.00	\$14,000.00
3	Install 12-inch Diameter Liner	300	LF	\$45.00	\$13,500.00	\$53.70	\$16,110.00	\$43.00	\$12,900.00	\$35.00	\$10,500.00	\$43.00	\$12,900.00	\$40.00	\$12,000.00
4	Install Lateral Liner (up to 15' long)	15	Each	\$3,700.00	\$55,500.00	\$4,080.00	\$61,200.00	\$3,800.00	\$54,000.00	\$2,950.00	\$44,250.00	\$4,570.00	\$68,550.00	\$3,700.00	\$55,500.00
5	Install Lateral Liner (footage in excess of 15 feet)	150	LF	\$45.00	\$6,750.00	\$50.80	\$7,620.00	\$100.00	\$15,000.00	\$6.00	\$900.00	\$55.00	\$8,250.00	\$46.00	\$6,900.00
6	Point Repairs 8" and 10" pipe at depths up to 4.9 feet	6	Each	\$1,500.00	\$9,000.00	\$2,100.00	\$12,600.00	\$3,000.00	\$18,000.00	\$2,500.00	\$15,000.00	\$1,550.00	\$9,300.00	\$4,200.00	\$25,200.00
7	Point Repairs 8" and 10" pipe at depths 5 feet to 7.9 feet	2	Each	\$1,700.00	\$3,400.00	\$2,825.00	\$5,650.00	\$4,000.00	\$8,000.00	\$4,400.00	\$8,800.00	\$1,950.00	\$3,900.00	\$5,800.00	\$11,200.00
8	Point Repairs 8" and 10" pipe at depths 8 feet to 9.9 feet	2	Each	\$1,900.00	\$3,800.00	\$3,920.00	\$7,840.00	\$5,900.00	\$11,800.00	\$5,950.00	\$11,900.00	\$2,800.00	\$5,600.00	\$10,000.00	\$20,000.00
9	Point Repairs 8" and 10" pipe at depths 10 feet to 12 feet	1	Each	\$2,200.00	\$2,200.00	\$4,900.00	\$4,900.00	\$6,000.00	\$6,000.00	\$8,500.00	\$8,500.00	\$3,600.00	\$3,600.00	\$17,000.00	\$17,000.00
10	Point Repairs 12" pipe at depths up to 5 feet	2	Each	\$1,700.00	\$3,400.00	\$2,204.00	\$4,408.00	\$4,000.00	\$8,000.00	\$2,600.00	\$5,200.00	\$1,950.00	\$3,900.00	\$4,200.00	\$8,400.00
11	Point Repairs 12" pipe at depths 5 feet to 8 feet	1	Each	\$1,900.00	\$1,900.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$5,700.00	\$5,700.00
12	Point Repairs 12" pipe at depths 8 feet to 10 feet	1	Each	\$2,100.00	\$2,100.00	\$4,030.00	\$4,030.00	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
13	Point Repairs 12" pipe at depths 10 feet to 12 feet	1	Each	\$2,400.00	\$2,400.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$9,500.00	\$9,500.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
14	Smoke Testing	47,284	LF	\$0.75	\$35,463.00	\$0.28	\$13,239.52	\$1.00	\$47,284.00	\$0.25	\$11,821.00	\$0.30	\$14,185.20	\$0.25	\$11,821.00
15	Video and Clean 8" to 10" Pipe	46,084	LF	\$2.00	\$92,168.00	\$1.05	\$48,388.20	\$3.00	\$138,252.00	\$1.15	\$52,996.80	\$2.50	\$115,210.00	\$1.00	\$46,084.00
16	Video and Clean 12" to 15" Pipe	1,200	LF	\$3.00	\$3,600.00	\$2.15	\$2,580.00	\$3.00	\$3,600.00	\$1.50	\$1,800.00	\$3.00	\$3,600.00	\$1.15	\$1,380.00
17	Video and Clean Lateral Services (existing cleanout to main)	1,000	LF	\$10.00	\$10,000.00	\$9.72	\$9,720.00	\$10.00	\$10,000.00	\$2.00	\$2,000.00	\$12.00	\$12,000.00	\$10.00	\$10,000.00
18	Mechanical root removal (8-inch piping)	400	LF	\$2.00	\$800.00	\$1.82	\$648.00	\$3.00	\$1,200.00	\$4.00	\$1,600.00	\$2.75	\$1,100.00	\$1.00	\$400.00
19	Chemical root treatment (8-inch piping)	400	LF	\$3.00	\$1,200.00	\$1.70	\$680.00	\$1.50	\$600.00	\$2.00	\$800.00	\$2.50	\$1,000.00	\$1.50	\$600.00
20	Chemical root treatment (10-inch piping)	300	LF	\$3.50	\$1,050.00	\$2.15	\$645.00	\$1.50	\$450.00	\$2.00	\$600.00	\$3.25	\$975.00	\$1.75	\$525.00
21	Chemical root treatment (12-inch piping)	300	LF	\$5.00	\$1,500.00	\$2.75	\$825.00	\$1.50	\$450.00	\$2.00	\$600.00	\$3.50	\$1,050.00	\$2.00	\$600.00
22	Pressure test joint (8-inch piping)	800	Each	\$25.00	\$20,000.00	\$56.00	\$44,800.00	\$50.00	\$40,000.00	\$10.00	\$8,000.00	\$100.00	\$80,000.00	\$25.00	\$20,000.00
23	Grout joint (8-inch piping)	600	Each	\$35.00	\$21,000.00	\$130.00	\$78,000.00	\$50.00	\$30,000.00	\$17.00	\$10,200.00	\$150.00	\$90,000.00	\$85.00	\$51,000.00
24	Pressure test joint (10-inch piping)	100	Each	\$30.00	\$3,000.00	\$56.00	\$5,600.00	\$80.00	\$8,000.00	\$10.00	\$1,000.00	\$110.00	\$11,000.00	\$25.00	\$2,500.00
25	Grout joint (10-inch piping)	60	Each	\$45.00	\$2,700.00	\$162.00	\$9,720.00	\$60.00	\$3,600.00	\$22.00	\$1,320.00	\$180.00	\$9,800.00	\$85.00	\$5,100.00
26	Pressure test joint (12-inch piping)	100	Each	\$40.00	\$4,000.00	\$57.00	\$5,700.00	\$80.00	\$8,000.00	\$15.00	\$1,500.00	\$120.00	\$12,000.00	\$25.00	\$2,500.00

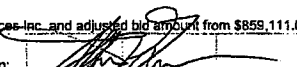
PROJECT No.: WUD 09-055

BID TABULATION - 1

R. 5



**Schedule of Bid Prices**  
Project No: WUD 09-055

NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	American Infrastructure Technologies Corp.		Edens Construction Co., Inc.		Lanzo Lining Services, Inc.		Shenandoah General Construction Co.		Southeast Pipe Survey, Inc.		Reynolds Inliner LLC	
				Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL
27	Grout joint (12-inch piping)	60	Each	\$55.00	\$3,300.00	\$193.00	\$11,580.00	\$80.00	\$4,800.00	\$25.00	\$1,500.00	\$180.00	\$10,800.00	\$100.00	\$6,000.00
28	Repair Existing Cleanout (open trench)	20	Each	\$900.00	\$18,000.00	\$570.00	\$11,400.00	\$220.00	\$4,400.00	\$280.00	\$5,200.00	\$375.00	\$7,500.00	\$135.00	\$2,700.00
29	Install Missing Cleanout Lid	50	Each	\$100.00	\$5,000.00	\$266.00	\$13,300.00	\$110.00	\$5,500.00	\$20.00	\$1,000.00	\$75.00	\$3,750.00	\$32.00	\$1,600.00
30	Install Cleanout (new)	5	Each	\$1,200.00	\$6,000.00	\$590.00	\$2,950.00	\$420.00	\$2,100.00	\$575.00	\$2,875.00	\$450.00	\$2,250.00	\$350.00	\$1,750.00
31	Repair manhole bench and invert	20	Each	\$250.00	\$5,000.00	\$785.00	\$15,700.00	\$260.00	\$5,200.00	\$200.00	\$4,000.00	\$800.00	\$16,000.00	\$540.00	\$10,800.00
32	Replace standard manhole frame and cover	5	Each	\$800.00	\$4,000.00	\$805.00	\$4,025.00	\$460.00	\$2,300.00	\$620.00	\$3,100.00	\$800.00	\$4,000.00	\$1,215.00	\$6,075.00
33	Install Elastaseal inside manhole chimney	180	Each	\$330.00	\$52,800.00	\$385.00	\$61,600.00	\$230.00	\$36,800.00	\$340.00	\$54,400.00	\$420.00	\$67,200.00	\$355.00	\$56,800.00
34	Concrete Collar for Manhole in Unpaved Areas	5	Each	\$450.00	\$2,250.00	\$1,100.00	\$5,500.00	\$200.00	\$1,000.00	\$225.00	\$1,125.00	\$610.00	\$3,050.00	\$432.00	\$2,160.00
35	Adjust manhole frame and cover to grade	5	Each	\$650.00	\$3,250.00	\$665.00	\$3,325.00	\$290.00	\$1,450.00	\$369.00	\$1,845.00	\$1,125.00	\$5,625.00	\$675.00	\$3,375.00
36	Inflow Protector	160	Each	\$75.00	\$12,000.00	\$86.00	\$13,760.00	\$110.00	\$17,600.00	\$35.00	\$5,600.00	\$75.00	\$12,000.00	\$54.00	\$8,640.00
37	Manhole Inspection (prior to coating)	160	Each	\$25.00	\$4,000.00	\$64.60	\$10,336.00	\$18.00	\$2,880.00	\$15.00	\$2,400.00	\$75.00	\$12,000.00	\$20.00	\$3,200.00
38	Manhole Lining on brick manhole	500	Vertical FT	\$145.00	\$72,500.00	\$279.00	\$139,500.00	\$260.00	\$130,000.00	\$235.00	\$117,500.00	\$302.00	\$151,000.00	\$250.00	\$125,000.00
39	Manhole Lining on precast manhole	100	Vertical FT	\$135.00	\$13,500.00	\$254.00	\$25,400.00	\$240.00	\$24,000.00	\$175.00	\$17,500.00	\$280.00	\$28,000.00	\$218.00	\$21,800.00
40	Manhole Inspection (Certified Laboratory for coatings)	75	Each	\$150.00	\$11,250.00	\$43.00	\$3,225.00	\$40.00	\$3,000.00	\$35.00	\$2,625.00	\$47.00	\$3,525.00	\$53.00	\$3,975.00
41	Force main bypass, piped to next manhole (up to 10-inch diameter force main, up to 8 feet in depth)	1	Each	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$3,800.00	\$3,800.00	\$700.00	\$700.00
42	Force main bypass, pumped from wet well and trucked	16	HR	\$100.00	\$1,600.00	\$250.00	\$4,000.00	\$300.00	\$4,800.00	\$145.00	\$2,320.00	\$200.00	\$3,200.00	\$100.00	\$1,600.00
43	Asphalt Pavement Removal and Restoration	100	S.Y.	\$85.00	\$8,500.00	\$47.50	\$4,750.00	\$22.00	\$2,200.00	\$47.50	\$4,750.00	\$19.00	\$1,900.00	\$85.00	\$8,500.00
44	Concrete Sidewalk Removal and Restoration	20	S.Y.	\$55.00	\$1,100.00	\$43.00	\$860.00	\$32.00	\$640.00	\$113.00	\$2,260.00	\$73.00	\$1,460.00	\$108.00	\$2,160.00
45	Concrete Driveway Removal and Restoration	50	S.Y.	\$80.00	\$4,000.00	\$62.00	\$3,100.00	\$46.00	\$2,300.00	\$113.00	\$5,650.00	\$86.00	\$4,300.00	\$108.00	\$5,400.00
46	Concrete Curb and Gutter Removal and Restoration	20	LF	\$50.00	\$1,000.00	\$28.50	\$570.00	\$26.00	\$520.00	\$47.50	\$950.00	\$40.00	\$800.00	\$108.00	\$2,160.00
47	Sod Replacement	500	S.Y.	\$8.00	\$4,000.00	\$3.23	\$1,615.00	\$3.00	\$1,500.00	\$3.56	\$1,780.00	\$14.00	\$7,000.00	\$20.00	\$10,000.00
48	Tree Removal (4" to 10" Dia. Trunk)	2	Each	\$150.00	\$300.00	\$323.00	\$646.00	\$360.00	\$720.00	\$200.00	\$400.00	\$375.00	\$750.00	\$540.00	\$1,080.00
49	24-hour emergency mobilization	1	Each	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,600.00	\$2,600.00	\$500.00	\$500.00
50	Testing Laboratory	1	Each	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
51	Maintenance of Traffic	1	Lump	\$5,319.00	\$5,319.00	\$4,300.00	\$4,300.00	\$4,025.00	\$4,025.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00
					\$687,100.00		\$874,675.72		\$838,671.00		\$585,367.60		\$980,130.20		\$777,285.00
<p>Note: Corrected extension of bid items 41 and 48 for Lanzo Lining Services, Inc. and adjusted bid amount from \$859,111.00 to \$838,671.00.</p>															
<p>Certification:  by Stephen McGrew, P. E. Date: 7/27/09</p>															

Rg. v

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS

PROJECT NAME: City of South Bay Inflow and Infiltration Program

PROJECT NO.: WUD 09-055

NAME OF PRIME BIDDER: Shenandoah General Const. Co.

ADDRESS 1888 NW 22 Street, Pompano Beach, FL 33069

CONTACT PERSON: Daniel DiMura

PHONE NO: 954-975-0098 FAX NO: 954-975-9718

BID OPENING DATE: July 21, 2009

DEPARTMENT: Palm Beach County Water Utilities Dept.

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

Name, Address and Phone Number Specify	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other(Please
1. Pipecon Corporation, Inc., 2417 Quantum Blvd, Boynton Beach, FL 33426 (561) 424-0138	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$110,750.00	\$ _____
2.	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
3.	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
4.	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
5.	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
(Please use additional sheets if necessary)		Total	\$ _____	\$ _____	\$ _____	\$110,750.00	\$ _____

Total Bid Price \$ 585,367.60

Total Value of SBE Participation \$ 110,750.00

- NOTE: 1. The amounts listed on this form must be supported by the Subcontractors prices included on Schedule 2 in order to be counted toward goal attainment.  
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.  
 3. M/WBE Information is being collected for tracking purposes only.

Pa. 1

SCHEDULE # 2  
LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONTRACTOR

PROJECT NO. WUD 09-055 PROJECT NAME: City of South Bay Inflow and Infiltration Program

TO: Shenandoah General Construction Company  
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):  
Small Business Enterprise  Minority Business Enterprise \_\_\_\_\_

Black \_\_\_\_\_ Hispanic \_\_\_\_\_ Women \_\_\_\_\_ Caucasian  Other (Please Specify) \_\_\_\_\_

Date of Palm Beach County Certification: May 19, 2008

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

Line Item No.	Item Description	Qty/Units	Unit Price	Total Price
	<u>*See Attached Breakdown</u>			

at the following price \$ One Hundred & Ten Thousand Seven Hundred & Fifty Dollars & Zero Cents  
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$ 0.00

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

PipeCon Corporation  
(Print name of SBE-M/WBE Subcontractor)

By: Richard L. Berg  
(Signature)

Richard L. Berg / President  
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 7/17/09

# PROPOSAL



**Pipecon Corporation, Inc.**  
 Small Business Enterprise  
 Palm Beach County #VC0000117070

2417 Quantum Blvd.  
 Boynton Beach, FL 33426  
 Phone (561) 424-0138  
 Fax (561) 572-2023

Submitted To: Shenandoah Construction	Job Name: City of South Bay Inflow
Street : 1888 NW 22 <sup>nd</sup> Street	Phone: 954.975.0098 / 954.975.9718
City, State, Zip: Pompano Beach, FL	Job Location: Palm Beach County
Engineer: N/A	Date of Plans: Per plans and specs

We propose to furnish material & labor in accordance with the specifications below, for the sum of:  
 One Hundred Ten Thousand Seven Hundred Fifty dollars and 00/100.

**\$110,750.00**

Payments to be made as follows:      Net-15

Authorized Signature \_\_\_\_\_

**This proposal may be withdrawn if not accepted within 30 days**

We hereby submit specifications and estimates for:  
 Please see attached unit price breakdown of Items

**Acceptance of Proposal** - The above price, specifications and conditions are accepted. You are hereby authorized to perform the work as specified. Payment will be remitted as outlined above.

Date of Acceptance: \_\_\_\_\_

Signature _____
Signature _____

07/22/2009  
LB0327  
\*\*\*

15:49  
City of South Bay

**BID TOTALS**

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
6	POINT REPAIR 8"/10" UP TO 5'	6.000	EA	2,500.00	15,000.00
7	POINT REPAIR 8"/10" 5' TO 8'	2.000	EA	4,400.00	8,800.00
8	POINT REPAIR 8"/10" 8' TO 10'	2.000	EA	5,950.00	11,900.00
9	POINT REPAIR 8"/10" 10' TO 12'	1.000	EA	8,500.00	8,500.00
10	POINT REPAIR 12" UP TO 5'	2.000	EA	2,600.00	5,200.00
11	POINT REPAIR 12" 5' TO 8'	1.000	EA	4,500.00	4,500.00
12	POINT REPAIR 12" 8' TO 10'	1.000	EA	6,100.00	6,100.00
13	POINT REPAIR 12" 10' TO 12'	1.000	EA	9,500.00	9,500.00
28	REPAIR EX CLEANOUT (OPEN)	20.000	EA	257.00	5,140.00
29	INSTALL MISSING CLEANOUT LID	50.000	EA	20.00	1,000.00
30	INSTALL CLEANOUT (NEW)	5.000	EA	540.00	2,700.00
31	REPAIR MH BENCH AND INVERT	20.000	EA	195.00	3,900.00
32	REPLACE STD MH FRAME AND GRATE	5.000	EA	620.00	3,100.00
34	CONCRETE COLLAR MH UNPAVED	5.000	EA	210.00	1,050.00
35	ADJUST MH FRAME AND COVER	5.000	EA	369.00	1,845.00
36	INFLOW PROTECTOR	160.000	EA	35.00	5,600.00
43	ASPHALT PAVE REMOVE/RESTORE	100.000	SY	47.50	4,750.00
44	CONCR SIDEWALK REMOVE/RESTORE	20.000	SY	113.00	2,260.00
45	CONCR DRIVE REMOVE/RESTORE	50.000	SY	113.00	5,650.00
46	CONCR CURB/GUTTER REMOVE/RESTORE	20.000	LF	47.50	950.00
47	SOD REPLACEMENT	500.000	SY	3.61	1,805.00
49	24 HOUR EMERGENCY MOB	1.000	EA	500.00	500.00
51	MOT	1.000	LS	1,000.00	1,000.00

---

Bid Total       $\Longrightarrow$       \$110,750.00

---

**PALM BEACH COUNTY  
OFFICE OF SMALL BUSINESS ASSISTANCE**

CERTIFIES THAT

**PIPECON CORPORATION, INC.**

**VENDOR # VC0000117070**

*is a Small Business Enterprise as prescribed by section 2-80.21 – 2-80.35 of the Palm Beach County Code for a three year period from May 19, 2008 to May 18, 2011.*

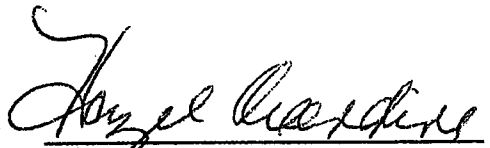
The following Services and/or Products are covered under this certification:

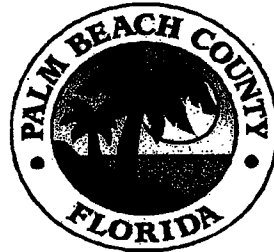
**Water and Sewer Line and Related Structures Construction**

**Palm Beach County Board of County Commissioners**

Addie L. Greene, Chairperson  
Jeff Koons, Vice Chair  
Karen T. Marcus  
Robert J. Kanjian  
Mary McCarty  
Burt Aaronson  
Jess R. Santamaria

**County Administrator**  
Robert Weisman  
**Deputy County Administrator**  
Verdenia C. Baker

  
**Hazel Oxendine, Director**



18.11

**LIST OF PROPOSED GLADES PRIME/SUBCONTRACTORS**

<b>PROJECT NAME:</b>	City of South Bay Inflow and Infiltration Program	<b>PROJECT NUMBER:</b>	WUD 09-055
<b>NAME OF PRIME BIDDER:</b>	Shenandoah General Construction Company	<b>ADDRESS:</b>	1888 NW 22 Street, Pompano Beach, FL 33069
<b>CONTACT PERSON:</b>	Daniel DiMura	<b>PHONE NO.:</b>	954-975-0098
<b>BID OPENING DATE:</b>	July 23, 2009	<b>FAX NO.:</b>	954-975-9718
		<b>DEPARTMENT:</b>	Palm Beach County Water Utilities

**PLEASE IDENTIFY ALL APPLICABLE CATEGORIES**

Name, Address and Telephone	Dollar Amount
None	\$
	\$
	\$
	\$
	\$
<b>PRIME CONTRACTOR TO COMPLETE:</b>	<b>TOTAL:</b> \$
<b>BID PRICE:</b> \$ 585,367.60	<b>Total Value of GLADES Participation:</b> 0.00

9.13



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783

(850) 487-1395

BERG, RICHARD LANE  
PIPECON CORPORATION INC  
2417 QUANTUM BLVD  
BOYNTON BEACH FL 33426

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA AC# 3946800  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CUC1223773 08/26/08 080032249

CERT UNDERGROUND & EXCAV CNTR  
BERG, RICHARD LANE  
PIPECON CORPORATION INC

IS CERTIFIED under the provisions of Ch. 489 FS  
Expiration date: AUG 31, 2010 L08082602669

DETACH HERE

AC# 3946800

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L08082602669

DATE	BATCH NUMBER	LICENSE NO.
08/26/2008	080032249	CUC1223773

The UNDERGROUND UTILITY & EXCAVATION CO  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS  
Expiration date: AUG 31, 2010

BERG, RICHARD LANE  
PIPECON CORPORATION INC  
2417 QUANTUM BLVD  
BOYNTON BEACH FL 33426

CHARLIE CRIST  
GOVERNOR

CHARLES W. DRAGO  
SECRETARY

B.13



FROM : OSBA

FAX NO. :5616166850

Aug. 19 2009 11:12AM P2

**Attachment 4**



**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](http://www.pbcgov.com/osba)

**Palm Beach County  
Board of County  
Commissioners**

Jeff Kouts, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

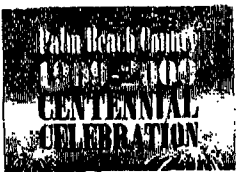
Steven L. Abrams

Jess R. Santamaria

Priscilla Taylor

**County Administrator**

Robert Weisman, P.E.



An Equal Opportunity  
Affirmative Action Employer

**DATE:** August 19, 2009

**TO:** Stephen McGrew, P.E., Senior Registered Engineer  
Water Utilities Department, Engineering Division

**THROUGH:** Allen Gray - Manger, Palm Beach County Office of  
Small Business Assistance *A. Gray*

**FROM:** Tanoy Williams, Compliance Specialist I *TW*

**SUBJECT:** Compliance Review on Project No. WUD 09-055  
South Bay Inflow and Infiltration

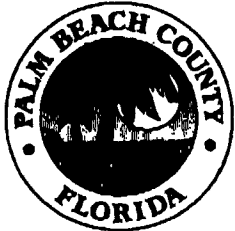
The following is Compliance Review of SBE participation on  
the above-mentioned project.

<b>LOW BIDDER:</b>	<b>SHENANDOAH GENERAL CONSTRUCTION</b>	
	1888 NW 22 Street	
	Pompano Beach, FL 33069	
Phone:	954-975-0098	
Bid Opening:	July 21, 2009	
Bid Amount:	\$585,367.60	
Goal:	<b>15% Overall</b>	
Goal Achieved:	<b>18.91%</b>	

**SBE Participation:**

(SB) Pipecon Corp.	\$110,750.00	18.91%
--------------------	--------------	--------

<b>2ND LOW BIDDER:</b>	<b>AMERICAN INFRASTRUCTURE TECHNOLOGIES CORP.</b>	
	8799 US Highway 31	
	Hanceville, AL 35077	
Phone:	256-739-4747	
Bid Amount:	\$687,100.00	
Goal:	<b>15% Overall</b>	
Goal Achieved:	<b>0.00%</b>	



SBE Participation:

None \$0.00 0.00%

3RD LOW BIDDER:

REYNOLDS INLINER, LLC  
1117 NW 55<sup>th</sup> Street  
Fort Lauderdale, FL 33309

Phone: 954-561-0942

Bid Amount: \$777,285.00

Goal: 15%

Goal Achieved: 0.00%

SBE Participation:

(SB) Madsen-Barr \$0.00 0.00%

EVALUATION

The low bidder, SHENANDOAH GENERAL CONSTRUCTION has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney  
File

<sup>1</sup> SBE certification expired 05/23/2009.



This is the letter explaining  
that attachment #5 will  
follow once we get it  
from FDEP.  
Becky

August 24, 2009

Water Utilities Department  
Engineering  
P. O. Box 16097  
West Palm Beach, Fl 33416-6097  
(561) 493-6000  
Fax: (561) 493-6113  
www.pbcwater.com

Mr. Thomas J. Montgomery  
Bureau of Water Facilities Funding  
2600 Blair Stone Road, MS 3505  
Tallahassee, FL 32399

**RE: South Bay Inflow and Infiltration Program  
WUD Project No. WUD 09-055  
FDEP Project No. 50100**

Palm Beach County  
Board of County  
Commissioners

Jeff Koons, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

Steven L. Abrams

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman

Dear Mr. Montgomery:

Enclosed is the letter of authorization from the City of South Bay. We believe that we have fulfilled all requirements. Please send notice of final State approval.

Please expedite your review and approval. Please forward the approval to Diana Rivera, P.E. via email at [drivera@pbcwater.com](mailto:drivera@pbcwater.com) or fax to (561) 493-6113.

If you have any questions, please feel free to contact me at 561-346-1628.

Sincerely,

Maurice Tobon, P.E.  
Director of Engineering

c: Stephen McGrew, P. E.  
Sylvia Sharps, Th.D.



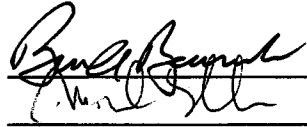

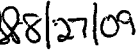
**BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA  
BUDGET: AMENDMENT  
FUND 4011: Water Utilities Department Capital Improvement Fund**

Use this form for items not anticipated in the budget

Account		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Encumbered As of 08/12/09	Remaining Balance
Number	Name							
<b><u>Revenues (BGRV 720 081209*752)</u></b>								
40117214211-6691	Contributions from other governments	<u>1,387,000</u>	<u>1,387,000</u>	792,000	0	<u>2,179,000</u>		
<b>Total receipts and revenues</b>		<u>51,897,540</u>	<u>58,183,840</u>	792,000	0	<u>58,975,840</u>		
<b><u>Expenditures (BGEX 720 081209*2208)</u></b>								
4011721W026-6546	Water Transmission Mains	0	0	792,000	0	792,000	0	792,000
<b>Total expenditures and reserves</b>		<u>51,897,540</u>	<u>58,183,840</u>	792,000	0	<u>58,975,840</u>	0	

Attachment 6

Water Utilities Department  
Initiating Department/Division  
Administration/Budget Department Approval  
OFMB and Budget Department - Posted

Signatures	Date
	<u>8/24/09</u>
	<u>9/1/09</u>
	<u>8/27/09</u>

By Board of County Commissioners  
At Meeting of 9/15/09  
  
Deputy Clerk to the  
Board of County Commissioners