

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**AGENDA ITEM SUMMARY**

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Meeting Date:    December 5, 2006           Consent [X]           Regular [ ]
                Public Hearing [ ]

Submitted By:    Water Utilities Department
Submitted For:   Water Utilities Department
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**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: Work Authorization No. 2 to the Water Utilities Department Wellfield Rehabilitation Continuing Contract with Southeast Drilling Services, Inc. in the amount of \$768,680.

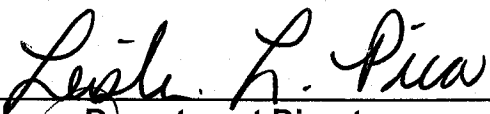

**Summary:** On July 11, 2006, the Board executed the Water Utilities Department Wellfield Rehabilitation Continuing Contract with Southeast Drilling Services, Inc. in the amount of \$1,176,000 (R2006-1287). This contract is being used for production well rehabilitation to maintain adequate raw water supply to all the Department's water treatment plants. Work Authorization No. 2 provides for the rehabilitation of wells at Water Treatment Plants No. 2, 8, 9, and 10 in the amount of \$768,680. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. This contract with Southeast Drilling Services, Inc. provides for SBE participation of zero overall. The overall SBE participation is zero percent because Southeast Drilling Services, Inc, was the only bidder.

(WUD Project No. 06-084)      District 2, 5, and 6      (JM)

**Background and Justification:** Palm Beach County operates four regional water treatment plants and the newly acquired Royal Palm Beach Water Treatment Facility. Potable water wells require periodic rehabilitation to maintain productivity and minimize pumping costs. Using a continuing construction contract for wellfield rehabilitation provides an effective and efficient means to maximize wellfield productivity. Work Authorization No. 2 provides for rehabilitation of 24 wells at Water Treatment Plant No. 2, 8, 9, and 10 in the amount of \$768,680.

**Attachments:**

1. Location Map
2. Two (2) Original Work Authorization No. 2

Recommended By:		11/21/06
	Department Director	Date
Approved By:		12/4/06
	Assistant County Administrator	Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	<u>\$768,680.00</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>\$768,680.00</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 Nos.:**

Fund 4011 Dept 721 Unit W006 Object 6541

Is Item Included in Current Budget? Yes  No

Reporting Category N/A

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

Work Authorizations will be budgeted from the Water Utilities Department Capital Improvement Fund. The sources of Water Utilities funds are user fees, connection fees, and balances brought forward.

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

**III. REVIEW COMMENTS**

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

Elizabeth Green 11/29/06  
OFMB  
Contract Development and Control  
Jim J. Jones 11/30/06  
6/29/06 11/30/06

**B. Legal Sufficiency:**

James C. [Signature] 12/4/06  
Assistant County Attorney

This item complies with current County policies.

**C. Other Department Reviews:**

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

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

**WORK AUTHORIZATION NO. 2  
WATER UTILITIES DEPARTMENT  
WELLFIELD REHABILITATION CONTINUING  
CONSTRUCTION CONTRACT**

Project No. WUD 06-084

District: 5

Budget Line Item No. 4011-721-W006-6541

Project Title: Water Treatment Plant No. 9 Wellfield Rehabilitation

**THIS AUTHORIZATION # 2** to the Contract for Construction Services dated July 11, 2006 (Resolution/Document 2006-1287), by and between Palm Beach County and the Contractor identified herein, is for the Construction Services described in Item 3 of this Authorization. The Contract provides for 0.00% SBE participation overall. This Authorization includes 0.00% overall participation. The cumulative proposed SBE participation, including this authorization is 0.00% overall.

1. CONTRACTOR: Southeast Drilling Services, Inc.
2. ADDRESS: P.O. Box 271723  
Tampa, Florida 33688
3. Description of Services to be provided by the Contractor:  
See EXHIBIT "A".
4. Services completed by the Contractor to date:  
See EXHIBIT "B" and "C".
5. Contractor shall begin work promptly with the following work commencing from the notice to proceed date:  
Substantial Completion **420** Calendar Days,  
Final Completion **450** Calendar Days  
Liquidated damages will apply in accordance with Paragraph 1.6.1 of the Contract Bid Form
6. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is **\$768,680.00**
7. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated July 11, 2006 remain in full force and effect.

**WORK AUTHORIZATION NO. 2  
WATER UTILITIES DEPARTMENT  
WELLFIELD REHABILITATION CONTINUING  
CONTINUING CONSTRUCTION CONTRACT**

**Project No. WUD 06-084**

**Project Title: Water Treatment Plant No. 2, 8, 9, & 10 Wellfield Rehabilitation**

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ATTEST:

Sharon R. Bock  
Clerk and Comptroller

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY

\_\_\_\_\_  
Addie L. Green, Chairperson

*LHG*

\_\_\_\_\_  
APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY

\_\_\_\_\_  
Date

\_\_\_\_\_  
(County Attorney)

CONTRACTOR

ATTEST:

\_\_\_\_\_  
Witness

*Frank Taylor*  
\_\_\_\_\_  
(Name and Title)

\_\_\_\_\_  
(Signature)

*W. S. D. Power Inc*  
\_\_\_\_\_  
(Name and Title)

(CORPORATE SEAL)

*11/14/06*  
\_\_\_\_\_  
Date

**EXHIBIT 'A'**

**WORK AUTHORIZATION NO. 2  
PALM BEACH COUNTY  
WATER UTILITIES DEPARTMENT  
ENGINEERING/PROFESSIONAL SERVICES**

**SCOPE OF WORK  
FOR**

**Water Treatment Plant No. 9 Wellfield Rehabilitation**

**INTRODUCTION**

Palm Beach County (County) entered into a Contract for Construction Services dated July 11, 2006 (Resolution/Document 2006-1287), by and between Palm Beach County and Southeast Drilling Services, Inc., for the Construction Services of this Authorization.

This Contract for Construction Services encompasses providing services related to rehabilitation of potable water wells for Water Treatment Plant No. 9.

**SCOPE OF SERVICES**

The Contractor shall provide rehabilitation of twenty four wells in accordance with Palm Beach County Water Utilities Department Minimum Engineering and Construction Standards, as indicated in the contract documents. Attachment "B" indicates the proposed description of work including mobilization, fence removal, specific capacity and pump efficiency testing, removal of pump and column pipe, cleaning the casing, video testing, jetting, acidization, pump development, chlorination, bacteriological testing and all other required services.

**COMPENSATION**

Compensation shall be based on the Contract for Construction Services dated July 11, 2006 (Resolution/Document 2006-1287) as approved by the Board of County Commissioners.

**SBE- M/WBE PARTICIPATION**

As described in Section 7.5 of the Contract, SBE participation is included in Attachment B and Attachment C under this Authorization. The attached Schedule 1 defines the SBE -M/WBE applied to this Contract.

ATTACHMENT – A

Public Construction Bond

ATTACHMENT – B

Work Authorization Schedule of Bid Items

ATTACHMENT – C

SBE Schedule 1

ATTACHMENT – D

Location Map



INCREASE - DECREASE RIDER

TO BE ATTACHED TO and form part of Bond Number 929400830 issued by the Western Surety Company as Surety, on behalf of Southeast Drilling Services, Inc. of P.O. Box 2764 Lutz, FL. 33548, hereinafter referred to as the Principal, and in favor of Palm Beach County of 8100 Forest Hill Blvd. West Palm Beach, FL. 33413, hereinafter referred to as the Oblige, effective the 8 day of June, 2006.

IN CONSIDERATION of the premium charged for the attached bond and other good and valuable consideration it is understood and agreed that effective the 27 day of June, 2006, and subject to all the terms, conditions and limitations of the attached bond, the penal sum thereof shall be and the same is hereby Increased from the sum of Five Hundred Thousand Dollars (\$ 500,000.00 ), to the sum of One Million One Hundred Seventy Six Thousand Dollars (\$ 1,176,000.00 ).

IT IS FURTHER UNDERSTOOD and agreed that subject to all the terms, conditions and limitations of the attached bond, the aggregate liability of the Surety for any loss occurring prior to said date shall not exceed the sum of Five Hundred Thousand Dollars (\$ 500,000.00 ), or for any loss occurring subsequent to said date shall not exceed the sum of One Million One Hundred Seventy Six Thousand Dollars (\$ 1,176,000.00 ).

In no event, however, shall the aggregate liability of the Surety exceed the larger of the aforementioned sums, it being the intent hereof to preclude cumulative liability.

SIGNED, SEALED AND DATED this 25 day of October, 2006.

Accepted By:

Southeast Drilling Services, Inc. (Principal)

By (Seal)

Western Surety Co. (Surety)

By Michael Rogers (Seal) Attorney-in-Fact

# Western Surety Company

## POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**Michael Wayne Rogers, William Cyrus Owen III, Sharon Elaine Taylor, Individually**

of Temple Terrace, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Senior Vice President and its corporate seal to be hereto affixed on this 11th day of October, 2006.



WESTERN SURETY COMPANY

Paul T. Bruflat, Senior Vice President

State of South Dakota }  
County of Minnehaha } ss

On this 11th day of October, 2006, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Senior Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires  
November 30, 2012



D. Krell, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this \_\_\_\_\_ day of \_\_\_\_\_.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary



Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Mobilization/demobilization - System 3W	0	EA	\$15,000.00	\$0.00
2	Mobilization/demobilization - System 9W	1	EA	\$15,000.00	\$15,000.00
3	Mobilization/demobilization - System 2W	1	EA	\$15,000.00	\$15,000.00
4	Mobilization/demobilization - System 8W	1	EA	\$15,000.00	\$15,000.00
5	Well location charge	24	EA	\$1,500.00	\$36,000.00
6	Set up pump testing equipment	24	EA	\$2,000.00	\$48,000.00
7	Initial specific capacity/wire to water test	24	EA	\$400.00	\$9,600.00
8	Remove fencing and reinstall fencing to original condition	25	EA	\$1,000.00	\$25,000.00
9	Remove pump, column pipe, and well pump with motor	24	EA	\$1,200.00	\$28,800.00
10	Clean casing	24	EA	\$1,600.00	\$38,400.00
11	Set up video survey	24	EA	\$300.00	\$7,200.00
12	Video survey	24	EA	\$1,000.00	\$24,000.00
13	Well development and removal of reh debris by airlift	1200	HR	\$150.00	\$180,000.00
14	Re-install piping, pump motor, pump; set up final well testing	24	EA	\$1,000.00	\$24,000.00
15	Final specific capacity	24	EA	\$300.00	\$7,200.00
16	Disinfect well	24	EA	\$700.00	\$16,800.00
17	Bacteriological testing	480	EA	\$60.00	\$28,800.00
18	Acidization equipment mobilization	8	EA	\$300.00	\$2,400.00
19	Acidize well	16,000	GAL	\$6.00	\$96,000.00
20	Add Gravel pack	60	CY	\$470.00	\$28,200.00
21	Chlorination equipment mobilization	24	EA	\$350.00	\$8,400.00
22	Chlorinate well	8,400	GAL	\$0.35	\$2,940.00
23	Jetting equipment mobilization	6	EA	\$290.00	\$1,740.00
24	Jet Well	6	EA	\$1,700.00	\$10,200.00
25	Additional work not included in above items	1	EA	\$100,000.00	\$100,000.00
	TOTAL BASE BID FOR ITEMS 1 - 25 INCLUSIVE:				\$768,680.00

# ATTACHMENT C

## SCHEDULE #1

### PARTICIPATION FOR SBE CONTRACTORS

**PROJECT NAME:** Water Treatment Plant No. 9 Wellfield Rehabilitation

**NAME OF PRIME BIDDER:** Southeast Drilling Services, Inc.

**CONTACT PERSON:** Bart Ziegler

**TELEPHONE NUMBER:** (813) 968-7277

**WORK AUTHORIZATION NO:** 2

**DEPARTMENT:** Water Utilities Department

Name of Minority Contractor	Type and Description of Work	Contract Amount SBE			
		Black	Hispanic	Other	Women
		\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00

<b>PRIME CONTRACTOR TO COMPLETE:</b>	<b>TOTAL</b>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
	<b>PERCENT</b>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

<b>WORK AUTHORIZATION PRICE:</b>	<u>\$768,680.00</u>	<b>TOTAL % PARTICIPATION:</b>	<u>0.00%</u>
<b>TOTAL SBE:</b>	<u>\$0.00</u>		

EXHIBIT - B

**SPECIAL ASSESSMENT PROGRAM  
CONTINUING CONSTRUCTION CONTRACT**

SUMMARY AND STATUS OF  
REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Contractor No. Assigned
1	Water Treatment Plant No. 3 Wellfield Rehabilitation	Approved	\$ 407,320.00	7/11/2006	06-084	
2	Water Treatment Plant No. 9 Wellfield Rehabilitation	Pending	\$ 768,680.00		06-084	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
	Supplements					
<b>TOTAL</b>			<b>\$ 1,176,000.00</b>			

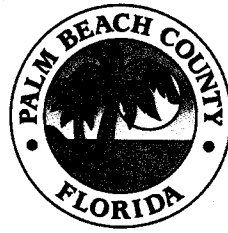
EXHIBIT - C

CONTINUING CONSTRUCTION CONTRACT  
SUMMARY OF SMALL BUSINESS ENTERPRISE TRACKING SYSTEM

Work Authorization No. 2

	TOTAL	BLACK	HISPANIC	OTHER	WOMAN
<b>Current Proposal</b>					
Value of Authorization No. 2	\$768,680.00				
Value of SBE Letters of Intent	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Signed Authorizations</b>					
Total Value of Authorizations	\$407,320.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Value of SBE Signed Subcontracts	\$0.00	\$0.00	\$0.00		\$0.00
Actual Percentage	\$0.00	\$0.00	0.00%	0.00%	0.00%
<b>Signed Authorizations plus Current Proposal</b>					
Total Value of Authorizations	\$1,176,000.00				
Total Value of Subcontracts & Letters of Intent	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage	0.00%	0.00%	0.00%	0.00%	0.00%

# Attachment 1



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

### Attachment 1

#### 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

