

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: March 11, 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: Change Order No. 1 with Southeast Drilling Services, Inc. for the Systemwide Wellfield Improvement Project increasing the Contract (R2006-2473) by \$1,903,856 and increasing the contract time by 290 calendar days.

Summary: On November 21, 2006 the Board approved the contract for the Systemwide Wellfield Improvement Project (R2006-2473) with Southeast Drilling Services, Inc. for constructing four new Surficial Aquifer wells at WTP 3, re-drilling of 5 existing wells at WTP 9, replacement of 2 dual zone monitoring wellheads at ECR, and installing new pumps, motors and mechanical and electrical equipment on seven existing wells. Change Order No. 1 provides for 4 additional wells at WTP 3 to meet the ever increasing demands for water and system reliability, the re-drilling and enlargement of 4 existing wells at WTP 9 in the same borehole utilizing the existing easement, electrical, mechanical, and piping for the golf course wells; the repair of existing well 5 at WTP 3; plugging and abandonment of 20 pad monitoring wells at the deep injection well systems; and miscellaneous site work, wellheads, well casings, well screens, electrical issues. The contract time is being increased by 290 calendar days to accommodate the additional time required for completion of the aforementioned tasks. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.0% overall. The contract with Southeast Drilling Services, Inc. provides for SBE participation of 19.32% overall. This change order includes zero overall SBE participation. The contractor's cumulative SBE participation, including this change order is 13.18% overall. Southeast Drilling Services, Inc. has been recently approved as a Small Business Enterprise. (WUD Project No. 05-041) District 2, 3, & 6 (JM)

Background and justification: The recent droughts, the ever increasing demand for water and system reliability, the expansion of the WUD Water Treatment Plants has created a need for additional wells and repair or re-drilling of a number of raw water wells. The additional wells proposed for WTP 3 are being added to this contract to take advantage of the 2006 pricing contained in this contract. The re-drilling and enlargement of the 5 existing wells at WTP 9 will be placed in the same location (borehole) utilizing the existing easement, electrical, mechanical, and piping for the golf course wells, the existing casing and screen will be removed. The additional site work at WTP 8 is for future access and the wellhead, well casings, well screens, and miscellaneous electrical is to improve well performance and to keep the well construction throughout the county consistent (wellhead and casing sizes and 480 volt electrical service). Southeast Drilling Services has also recently been approved as a SBE which will allow for SBE credit.

Attachments:

1. Location Map
2. Two (2) Original Change Order No.1

Recommended By: _____

Department Director

Date

Approved By: _____

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2008	2009	2010	2011	2012
Capital Expenditures	<u>\$1,903,856.00</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>
NET FISCAL IMPACT	<u>\$1,903,856.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W006 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-time capital expenditure from user fees and balance brought forward.

C. Department Fiscal Review: Debra M. West

III. REVIEW COMMENTS


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

 2-2608
 OFMB
 100/2/26
 VO
 02/27

Armin L. Jacowitz / E.L. 2/28/08
Contract Development and Control

**This item complies with current
County policies.**

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.

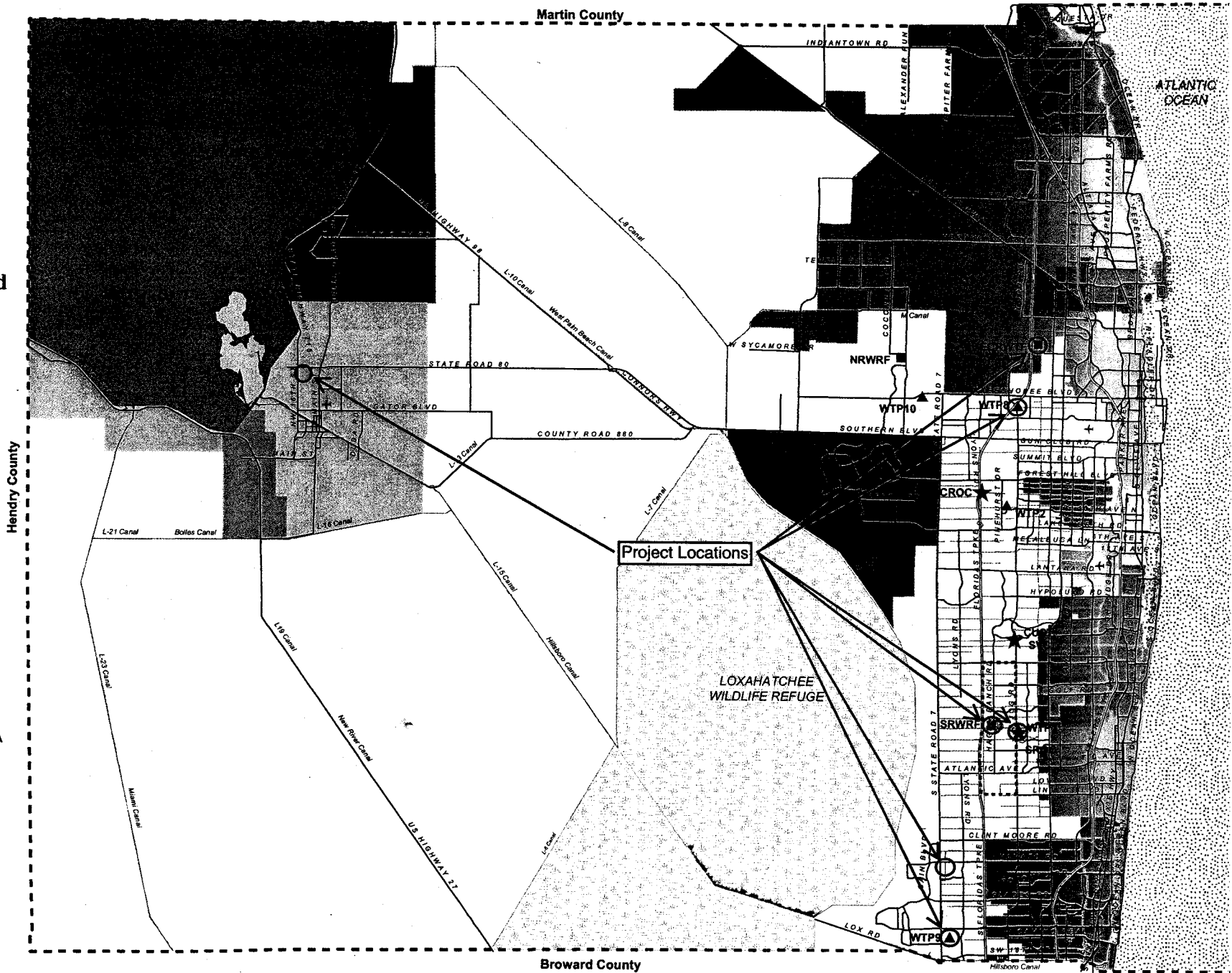


Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

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



**SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1**

Contractor:
Southeast Drilling Services, Inc.
P.O. Box 271723
Tampa, Florida 33688

CONTRACT NO. R2006-2473
CONTRACT DATE: 11/21/2006
NOTICE TO PROCEED: 1/17/2007
BUDGET LINE ITEM: 4011-721-W006-6541
DISTRICT NUMBER 2, 3, & 5

You are directed to make the following changes in this contract:

1. Remove trees and debris from ATT Easement for well installation and wellsite access and add 5 days to complete. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$5,761.00
2. Change 24-inch wellheads to 30-inch wellheads to accommodate connection to the 30-inch steel surface casing instead of connecting to the 24-inch PVC final casing and add 5 days for fabrication. This will also keep the wellheads consistent throughout the wellfields. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$30,381.00
3. Change 24-inch well casing from SDR 26 to Schedule 40 PVC. The Schedule 40 PVC has a larger ID allowing for drilling with a larger drill bit which will increase the surface area of the sand face. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. (\$10,966.00)
4. Install the WTP 9 replacement wells (4) in the same borehole as the existing wells and add 40 days for completion. These wells will enlarge the existing wells from 8-inch diameter to 16-inch diameter. This will include demolition of the well pad, removal of all mechanical and electrical equipment, and pulling the existing well screen and well casing. It will also allow for the utilization of the existing easement, mechanical equipment, and electrical equipment. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$137,048.00
5. Change the well screens from a shallow well designed screen to a deep well designed screen. This change will provide for and increase in the open area of the screen and allow for increased flow volumes. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$12,690.00
6. Upgrade the electrical control panels for the WTP 3 Coral Lakes Wells to include emergency generator receptacles and additional appurtenances. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$16,384.00
7. Change the WTP 3 Coral Lakes well pumps from 40 HP to 50 HP. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$3,543.00
8. Plug and Abandon 4 pad monitor wells at the Lake Region Deep Injection Well and 16 Pad Monitor Wells at the 9 North Deep Injection Well (4), SROC Deep Injection Well (4), and SRWRF Deep Injection Wells (8). These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. \$7,799.00

**SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1**

- | | |
|---|-----------------------|
| 9. Install retaining wall and additional concrete pad at well 8W-22. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. | \$8,216.00 |
| 10. Pull and replace well screen in 3W-5 instead of drilling a new well. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. | (\$67,000.00) |
| 11. Add 4 additional new wells at WTP 3 and add 240 days for drilling and testing. These additional costs are itemized and described in the attached CPR quote from Southeast Drilling Services, Inc. | \$1,760,000.00 |
| Total | \$1,903,856.00 |

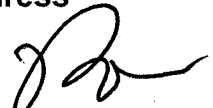
NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HERewith INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The original Contract Sum was:	\$4,095,000.00
Net change by previous Change Orders:	\$0.00
The Contract Sum prior to this Change Order was:	\$4,095,000.00
The Contract Sum will be increased by this Change Order:	\$1,903,856.00
The new Contract Sum including this Change Order will be:	\$5,998,856.00
The Contract time will be increased by:	290 Days
The Date of Substantial Completion including this Change Order:	<u>October 3, 2008</u>
The Date of Final Completion including this Change Order:	<u>November 2, 2008</u>

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S) INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATIONS AND INCLUDING ANY CLAIM THAT THE ABOVE STATED MODIFICATION(S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Palm Beach County Water
Utilities Department
ENGINEER


P.O. Box 16097
W. Palm Beach, FL 33416
Address


Signature
Brian Shields, P.E. -
Deputy Director

2/20/08
DATE

Southeast Drilling Services,
Inc.
CONTRACTOR

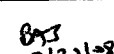
P.O. Box 271723
Tampa, Florida 33688
Address


Signature
W.B. Ziegler, V.P.

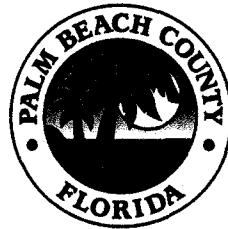
2/19/08
DATE

Palm Beach County Water
Utilities Department
OWNER

P.O. Box 16097
W. Palm Beach, FL 33416
Address

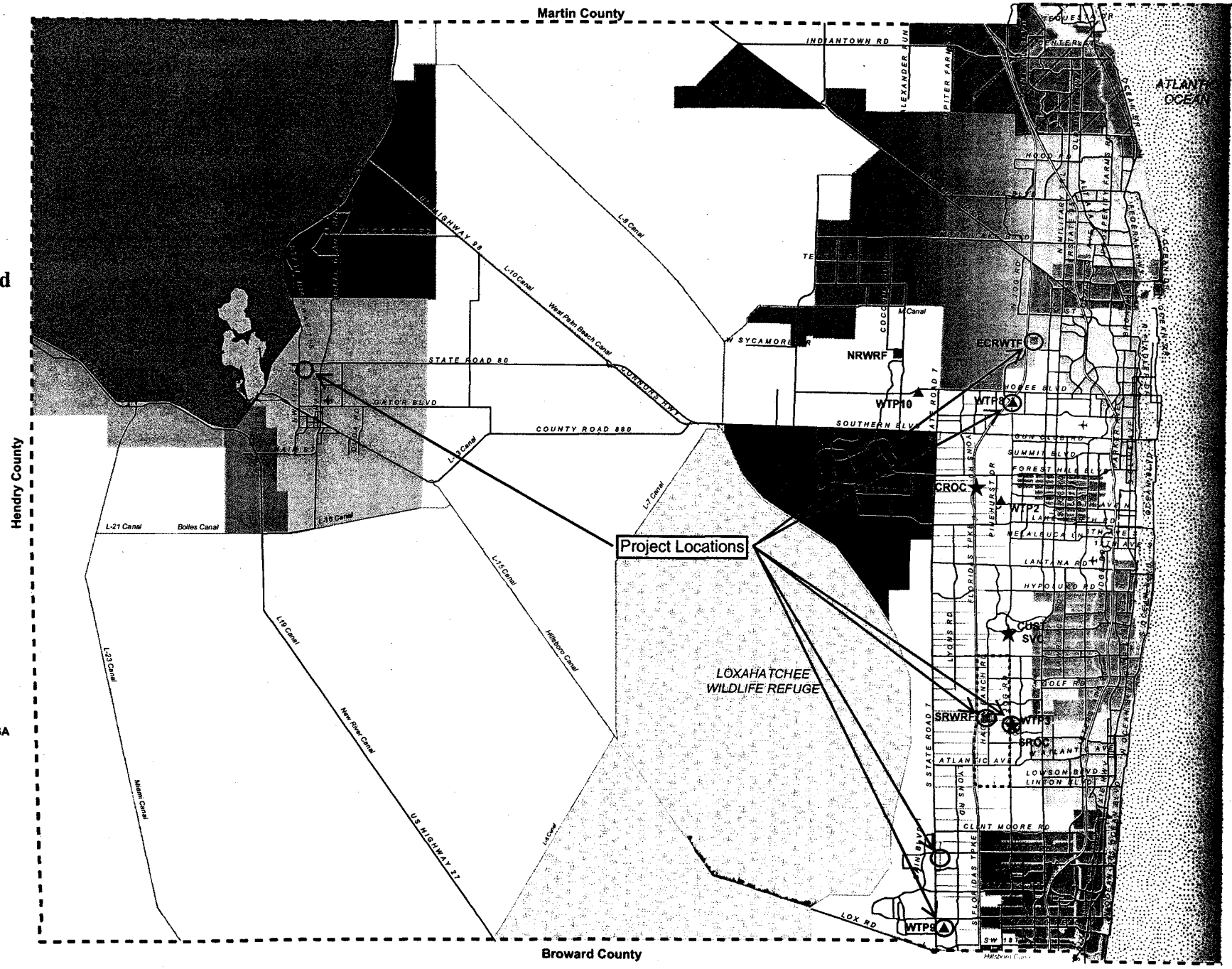

Signature
Addie L. Greene, Chairperson

7
DATE



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

- Legend
- P.B.C.W.U.D. SA
 - MANDATORY RECLAIMED SA
 - - - Palm Beach County Limits
 - ★ Administration
 - Water Reclamation Facility
 - ▲ Water Treatment Facility
 - ① Wetlands



SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1

CHANGE ORDER CATEGORIZATION

<u>X</u> OWNER INITIATED	<u> </u> QUANTITY OVERRUNS/UNDER-RUNS
<u>X</u> DIFFERING SITE CONDITIONS	<u> </u> REQUEST BY ANOTHER AGENCY
<u> </u> ZONING/CODE/ORDINANCE CHANGES	<u> </u> REIMBURSABLE
<u>X</u> ERRORS/OMISSIONS IN DESIGN	<u> </u> NON-REIMBURSABLE

**SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1
SCHEDULE 1**

PARTICIPATION OF SBE/MWBE CONTRACTORS

PROJECT NAME: Systemwide Wellfield Improvements

PROJECT NO. WUD 05-041

NAME OF PRIME CONTRACTOR: Southeast Drilling Services, Inc.

CHANGE ORDER NO. 1

CONTACT PERSON: Bart Ziegler, Vice President

PHONE NO: 561-493-9832

FAX NO: 561-493-1540

CONTRACT DATE: November 21, 2006

DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Contract Amount			
		Black	Hispanic	Women	Other(Please Specify)
1.		\$	\$	\$	\$ 0
2.		\$	\$	\$	\$ 0
3.		\$	\$	\$	\$ 0
4.		\$	\$	\$	\$ 0
5.		\$	\$	\$	\$ 0
TOTALS		\$ 0	\$ 0	\$ 0	\$ 0

PRIME CONTRACTOR TO COMPLETE:

ORIGINAL CONTRACT PRICE:	<u>\$4,095,000.00</u>	ORIGINAL PARTICIPATION:	<u>\$861,201.06</u>	% PARTICIPATION:	<u>19.32%</u>
ADJUSTED CONTRACT PRICE:	<u>\$5,998,856.00</u>	ADJUSTED PARTICIPATION:	<u>\$861,201.06</u>	% PARTICIPATION:	<u>13.19%</u>

**SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1**

COST SUMMARY

<u>C.O. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS</u>	<u>(DELETIONS)</u>	<u>NET CHANGE</u>
1	Additional Wells, Site Modifications, Well Changes	\$1,981,822.00	(\$77,966.00)	\$1,903,856.00
2				
3				
4				
Total		<hr/> \$1,981,822.00	<hr/> (\$77,966.00)	<hr/> \$1,903,856.60

**SYSTEMWIDE WELLFIELD IMPROVEMENT
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 05-041
CHANGE ORDER NO. 1**

SCOPE OF WORK

1. Remove trees and debris from ATT Easement for well installation and wellsite access.
2. Change 24-inch wellheads to 30-inch wellheads allowing connection to steel instead of PVC.
3. Install 24-inch Schedule 40 PVC well casing instead of 24-inch SDR 26.
4. Pull 8-inch stainless steel well screen and 12-inch well casing and re-drill replacement well in the same borehole.
5. Purchase and install deep borehole designed well screens in the WTP 9 replacement wells.
6. Add emergency generator receptacles and appurtenances to the electrical control panels for the WTP 3 Coral Lakes Wells.
7. Increase HP in the WTP 3 Coral Lakes Wells from 40 HP to 50 HP.
8. Plug and abandon (grout from bottom to top) 20 pad monitor wells at the deep injection well sites – Lake Region, SROC, SRWRF, and 9N.
9. Construct retaining wall and extend concrete slab at Well 8W-22 for erosion control and existing fence structure stability.
10. Pull damaged and disconnected well screen in 3W-5, re-drill borehole, and install new stainless steel screen with 20 foot overlap riser.
11. Drill 4 additional wells at WTP 3. Two wells will be located in Valencia Palms and two wells will be located along Flavor Pict Road, West of Hagen Ranch Road. These wells will include all work and equipment needed for well completion and operation.

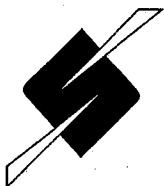
CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Systemwide Wellfield Improvements	<u>APPROVAL LIMITS:</u>			
CONTRACTOR:	Southeast Drilling Services, Inc.				
	P.O. Box 2764	DEPARTMENT HEAD	CONTRACT REVIEW COMMITTEE	DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
	Lutz, Florida 33548				
PROJECT NO.:	WUD 05-041				
RESOLUTION NO.:	R2006-2473	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	November 21, 2006	INDIVIDUAL C.O.	\$25,000.00	12 Days	\$50,000.00
				25 Days	\$60,000.00
CONTRACT AMOUNT:	\$4,095,000.00	CUMMULATIVE C.O.	\$25,000.00	12 Days	\$75,000.00
				37 Days	\$100,000.00
					N/A

C.O. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD (ADDS PLUS DEDUCTS)		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS)		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS)		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS)		TOTALS
			AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
1	Pending	\$1,903,856.00	\$0.00	0	\$0.00	0	\$0.00	0	\$1,903,856.00	290	\$1,903,856.00
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
TOTAL		\$1,903,856.00	\$0.00	0	\$0.00	0	\$0.00	0	\$1,903,856.00	290	\$1,903,856.00

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$1,000 (Stage 1), = \$2,000 (Stage 2) and = \$1,000 (After Substantial Completion).



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

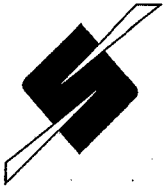
PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-3

SUBJECT: SYSTEM NO. 3 SITE EASEMENT ACCESS MODS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
Materials						
1	Site access mods	2	Each	\$2,250.00	\$4,500	
2			Each		\$0	
3			Each		\$0	
4			Each		\$0	
5			Each		\$0	
6			Day		\$0	
7			Day		\$0	
8			Day		\$0	
Subtotal Materials					\$4,500	
Tax					\$0	
Total Materials						\$4,500
Labor & Perdiem						
1	Project Management	3	Hour	\$130	\$390	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$390
Bonding						\$98
Subtotal SED Services						\$4,988
Administration & Overhead						\$499
Subtotal						\$5,487
Profit						\$274
Total SED Services						\$5,761
Subcontractor Work						
1			Each		\$0	
2			Each		\$0	
Total Subcontracts						\$0
Subtotal						\$0
Bonding						\$0
Subtotal						\$0
Overhead & Administration						\$0
Total Subcontract items						\$0
Total Change Proposal Request						\$5,761
Total Additional Time					5 Calendar Days	

Note:

- 1
- 2
- 3



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

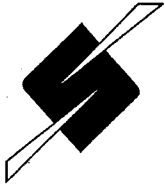
PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-4

SUBJECT: MODIFY WELLHEADS FOR CONSISTENCY IN WELLFELD

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1	Credit 24" header	9	Each	(\$5,386.00)	(\$48,474)	
2	Credit 24" anchors and gasket	9	Each	(\$315.00)	(\$2,835)	
3	24" Vastone credit	9	Each	(\$750.00)	(\$6,750)	
4	30" Wellhead	9	Each	\$7,493.00	\$67,437	
5	30" Slip on flange	9	Each	\$790.00	\$7,110	
6	30" SS NBG Kit	9	Each	\$900.00	\$8,100	
7			Day		\$0	
8			Day		\$0	
9			Day		\$0	
Subtotal Materials					\$24,588	
Tax					\$0	
Total Materials						\$24,588
1	Project Management	3	Hour	\$130	\$390	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor (welding)	18	Hour	\$45	\$810	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$1,200
Bonding						\$516
Subtotal SED Services						\$26,304
Administration & Overhead						\$2,630
Subtotal						\$28,934
Profit						\$1,447
Total SED Services						\$30,381
<u>Subcontractor Work</u>						
1			Each		\$0	
2			Each		\$0	
Total Subcontracts						\$0
Subtotal						\$0
Bonding						\$0
Subtotal						\$0
Overhead & Administration						\$0
Total Subcontract items						\$0
Total Change Proposal Request						\$30,381
Total Additional Time					5 Calendar Days	

Note:

- 1 This modification was requested in order to make wellheads in the wellfield consist and have wellheads secured to steel as apposed to PVC
- 2



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-5

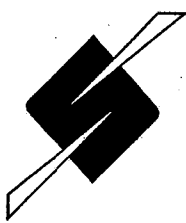
SUBJECT: CHANGE TO 24" SCH 40 FROM SDR 26

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
Materials						
1	Credit 24" pipe	640	Foot	(\$14.95)	(\$9,568)	
2			Each		\$0	
3			Each		\$0	
4			Each		\$0	
5			Each		\$0	
6			Each		\$0	
7			Day		\$0	
8			Day		\$0	
9			Day		\$0	
	Subtotal Materials				(\$9,568)	
	Tax				\$0	
	Total Materials					(\$9,568)
1	Project Management	2	Hour	\$130	\$260	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor (welding)		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
	Subtotal Labor & Perdiem					\$260
	Bonding					(\$186)
	Subtotal SED Services					(\$9,494)
	Administration & Overhead					(\$949)
	Subtotal					(\$10,444)
	Profit					(\$522)
	Total SED Services					(\$10,966)
Subcontractor Work						
1			Each		\$0	
2			Each		\$0	
	Total Subcontracts					\$0
	Subtotal					\$0
	Bonding					\$0
	Subtotal					\$0
	Overhead & Administration					\$0
	Total Subcontract items					\$0
	Total Change Proposal Request					(\$10,966)
	Total Additional Time	TBD	Calendar Days			

Note:

1 This credit is based on estimated footage to be used and will have to be adjusted upon completion of the project.

2



Southeast Drilling Services, Inc.

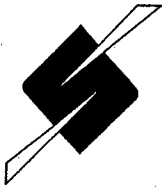
P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-8 Revised 012908

SUBJECT: REMOVAL OF EXISTING WELLS SYSTEM 8

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1	9W-3	1	LS	\$41,200	\$41,200	
2	9W-8	1	LS	\$25,000	\$25,000	
3	9W-6	1	LS	\$25,000	\$25,000	
4	9W-7	1	LS	\$25,000	\$25,000	
5			Each		\$0	
6			Each		\$0	
7			Day		\$0	
8			Day		\$0	
9			Day		\$0	
Subtotal Materials					\$116,200	
Tax					\$0	
Total Materials						\$116,200
1	Project Management	1	Hour	\$130	\$130	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor (2.5 hrs each)		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$130
Bonding						\$2,327
Subtotal SED Services						\$118,657
Administration & Overhead						\$11,866
Subtotal						\$130,522
Profit						\$6,526
Total SED Services						\$137,048
<u>Subcontractor Work</u>						
1			Each		\$0	
2			Each		\$0	
Total Subcontracts						\$0
Subtotal						\$0
Bonding						\$0
Subtotal						\$0
Overhead & Administration						\$0
Total Subcontract items						\$0
Total Change Proposal Request						\$137,048
Total Additional Time		TBD	Calendar Days			

Note:
1 9W-3 & 9W-8 are actual costs.
2 9W-6 & 7 are estimates and will be adjusted based on actual costs once competed.



Southeast Drilling Services, Inc.

119 Lucina Drive, Hypoluxo, FL 33462 561/493-9832 FAX 561/493-5140

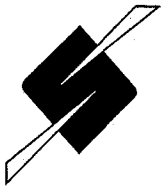
PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-10

SUBJECT: SYSTEM 9 SCREEN MODS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
Materials						
1	235 ft of 1,000 ft construction vs 250 ft construction	235	Ft	\$42.00	\$9,870	
2			Each		\$0	
3			Each		\$0	
4			Day		\$0	
5			Each		\$0	
6			Each		\$0	
7			Day		\$0	
8			Day		\$0	
9			Day		\$0	
	Subtotal Materials				\$9,870	
	Tax				\$642	
	Total Materials					\$10,512
1	Project Management	2	Hour	\$130	\$260	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor (2.5 hrs each)		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
	Subtotal Labor & Perdiem					\$260
	Bonding					\$215
	Subtotal SED Services					\$10,987
	Administration & Overhead					\$1,099
	Subtotal					\$12,086
	Profit					\$604
	Total SED Services					\$12,690
Subcontractor Work						
1	Electrical/Controls (see attached materials)		Each		\$0	
2			Each		\$0	
	Total Subcontracts					\$0
	Subtotal					\$0
	Bonding					\$0
	Subtotal					\$0
	Overhead & Administration					\$0
	Total Subcontract Items					\$0
	Total Change Proposal Request					\$12,690
	Total Additional Time	TBD	Calendar Days			

Note:

- 1 CPR as requested by Owner, potential higher efficiency of well
- 2 Additional time will have to be addressed once materials shipped and received



Southeast Drilling Services, Inc.

119 Lucina Drive, Hypoluxo, FL 33462 561/493-9832 FAX 561/493-5140

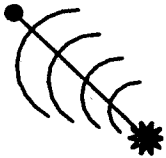
PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-11 Rev 111207

SUBJECT: CONTROL PANEL MODS AT SYSTEM NO. 3 EXISTING PANELS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1			Ft		\$0	
2			Each		\$0	
3			Each		\$0	
4			Day		\$0	
5			Each		\$0	
6			Each		\$0	
7			Day		\$0	
8			Day		\$0	
9			Day		\$0	
Subtotal Materials					\$0	
Tax					\$0	
Total Materials						\$0
1	Project Management	4	Hour	\$130	\$520	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor (2.5 hrs each)		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$520
Bonding						\$10
Subtotal SED Services						\$530
Administration & Overhead						\$53
Subtotal						\$583
Profit						\$29
Total SED Services						\$613
<u>Subcontractor Work</u>						
1	Electrical/Controls (see attached materials)	1	Each	\$13,445	\$13,445	
2			Each		\$0	
Total Subcontracts						\$13,445
Subtotal						\$13,445
Bonding						\$269
Subtotal						\$13,714
Overhead & Administration						\$2,057
Total Subcontract Items						\$15,771
Total Change Proposal Request						\$16,384
Total Additional Time		TBD	Calendar Days			

Note:

- 1 CPR as requested by Owner/Engineer
- 2



C. C. CONTROL CORP.

1235 PARK LANE SOUTH
JUPITER, FLORIDA 33458

PHONE: 561-748-3737
FAX: 561-748-5801

CUSTOMER: SOUTHEAST DRILLING SERVICES

ATTN: BART ZIEGLER

PHONE: 813-390-0172
FAX: 561-493-5140

PROJECT: SYSTEM WIDE WELLFIELD IMPROVEMENTS - REBID
WATER TREATMENT PLANT NO.3, 8 & 9
PALM BEACH COUNTY, FL.

DATE: REV. 11/1/2007

<u>DESCRIPTION</u>	<u>QUAN</u>	<u>TOTAL PAGES 3</u>
--------------------	-------------	--------------------------

C. C. CONTROL CORP. PROPOSES TO FURNISH THE FOLLOWING
COMPLETE WITH EXCEPTIONS AS LISTED:

CHANGE ORDER NO.1
ADD ELECTRICAL EQUIPMENT FOR GEN. BACKUP POWER AT FOLLOWING
WELLS SITES

WELL NO.3W-3

ITEM NO.1

WELL 3W-3 GEN. POWER MODIFICATIONS

RUSSELLSTOLL DF2404FRABO GENERATOR	1
RECEPTACLE 200A 480V	
APT TE/4XF 277/480V SURGE PROTECTOR	1
SQD FHL36100 600V BRKR	1

WELL NO.3W-4

ITEM NO.2

WELL 3W-4 GEN. POWER MODIFICATIONS

RUSSELLSTOLL DF2404FRABO GENERATOR	1
RECEPTACLE 200A 480V	
APT TE/4XF 277/480V SURGE PROTECTOR	1
SQD FHL36100 600V BRKR	1

WELL NO.3W-5

ITEM NO.3
WELL 3W-5 GEN. POWER MODIFICATIONS
RUSSELLSTOLL DF2404FRABO GENERATOR 1
RECEPTACLE 200A 480V
APT TE/4XF 277/480V SURGE PROTECTOR 1
SQD FHL36100 600V BRKR 1

WELL NO.3W-6

ITEM NO.4
WELL 3W-6 GEN. POWER MODIFICATIONS
RUSSELLSTOLL DF2404FRABO GENERATOR 1
RECEPTACLE 200A 480V
APT TE/4XF 277/480V SURGE PROTECTOR 1
SQD FHL36100 600V BRKR 1

WELL NO.3W-7

ITEM NO.5
WELL 3W-7 GEN. POWER MODIFICATIONS
RUSSELLSTOLL DF2404FRABO GENERATOR 1
RECEPTACLE 200A 480V
APT TE/4XF 277/480V SURGE PROTECTOR 1
SQD FHL36100 600V BRKR 1

ITEM NO.6			
MISC. MATERIAL			
SYMCOM 777KW/HP OVERLOAD MODULE	1	752.00	752.00
SYMCOM RS485MS-2W INTERFACE CONNECTION	1	154.00	154.00
SYMCOM SW SOFTWARE (ONE TIME PURCHASE)	1	821.00	821.00
SUB-TOTAL			1727.00

ITEM NO.7
5000.00 SPARE PARTS ALLOWANCE
SPARE PARTS 1

SUMMARY		SELL
ITEM NO.1 THRU 5		15,900.00
ITEM NO.6		1,727.00
ITEM NO.7		-5,000.00
TOTAL		12627.00

SELL: \$12,627.00 PLUS TAX

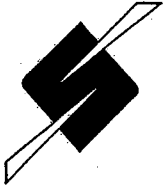
FOB: JOB SITE
DEL: - 10 - 12 WEEKS
AFTER APPROVED DRAWINGS

X 1.065 TAX
13447.76

TERMS: NET 30 DAYS
(SUBJECT TO CREDIT APPROVAL)

WARRANTY: ALL WARRANTIES SHALL EXPIRE ONE (1) YEAR FROM DATE OF START-UP
FROM SELLER TO BUYER UNLESS SPECIALLY INDICATED OTHERWISE AND
WILL BE NULL AND VOID UNLESS MATERIALS ARE STORED UNDER PROPER
CONDITIONS DETERMINED BY C.C. CONTROL CORP.

LUIS L. GARCIA



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)

SOUTHEAST DRILLING SERVICES, INC.

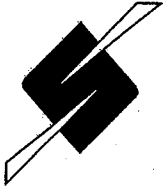
SED CPR-13 Revised 1/19/08

SUBJECT: SYSTEM NO. 3 MOTOR CHANGES

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1	Motor HP increase from 40 to 50 hp	2	Each	\$915.00	\$1,830	
2	Wire that was already cut for 40 hp motors	2	Each	\$375.00	\$750	
3			Each		\$0	
4			Each		\$0	
5			Each		\$0	
6			Day		\$0	
7			Day		\$0	
8			Day		\$0	
Subtotal Materials					\$2,580	
Tax					\$168	
Total Materials						\$2,748
1	Project Management	2	Hour	\$130	\$260	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$260
Bonding						\$60
Subtotal SED Services						\$3,068
Administration & Overhead						\$307
Subtotal						\$3,375
Profit						\$169
Total SED Services						\$3,543
<u>Subcontractor Work</u>						
1			Each		\$0	
2			Each		\$0	
Total Subcontracts						\$0
Subtotal						\$0
Bonding						\$0
Subtotal						\$0
Overhead & Administration						\$0
Total Subcontract Items						\$0
Total Change Proposal Request						\$3,543
Total Additional Time		TBD	Calendar Days			

Note:

- 1 As per change requested by County
- 2
- 3



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

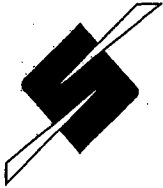
PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.
SED CPR-14

SUBJECT: Plugging of Monitor Wells

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1	Lake Region Wells	1	Each	\$1,300.00	\$1,300	
2	Plugging of shallow monitor wells east	16	Each	\$300.00	\$4,800	
3			Each		\$0	
4			Each		\$0	
5			Each		\$0	
6			Day		\$0	
7			Day		\$0	
8			Day		\$0	
	Subtotal Materials				\$6,100	
	Tax				\$0	
	Total Materials					\$6,100
1	Project Management	4	Hour	\$130	\$520	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
	Subtotal Labor & Perdiem					\$520
	Bonding					\$132
	Subtotal SED Services					\$6,752
	Administration & Overhead					\$675
	Subtotal					\$7,428
	Profit					\$371
	Total SED Services					\$7,799
<u>Subcontractor Work</u>						
1			Each		\$0	
2			Each		\$0	
	Total Subcontracts					\$0
	Subtotal					\$0
	Bonding					\$0
	Subtotal					\$0
	Overhead & Administration					\$0
	Total Subcontract Items					\$0
	Total Change Proposal Request					\$7,799
	Total Additional Time	TBD	Calendar Days			

Note:

- 1 As per change requested by County
- 2
- 3



Southeast Drilling Services, Inc.

P.O. Box 271723, Tampa, FL 33688 PH (813) 968-7277 FAX (813) 969-4397

PROJECT: PBC LAKE REGIONAL PRODUCTION WELLS (WUD 05-141)
SOUTHEAST DRILLING SERVICES, INC.

SED CPR-15

SUBJECT: 8W-22 Retaining Wall

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	EXTENDED COST
<u>Materials</u>						
1			Each		\$0	
2			Each		\$0	
3			Each		\$0	
4			Each		\$0	
5			Each		\$0	
6			Day		\$0	
7			Day		\$0	
8			Day		\$0	
Subtotal Materials					\$0	
Tax					\$0	
Total Materials						\$0
1	Project Management	2	Hour	\$130	\$260	
2	Supervisor		Hour	\$78	\$0	
3	Project Labor		Hour	\$45	\$0	
4	Perdiem		Day	\$64	\$0	
5	Hotel		Day	\$140	\$0	
Subtotal Labor & Perdiem						\$260
Bonding						\$5
Subtotal SED Services						\$265
Administration & Overhead						\$27
Subtotal						\$292
Profit						\$15
Total SED Services						\$306
<u>Subcontractor Work</u>						
1	Sovereign	1	Each	\$6,200	\$6,200	
2	Fence Mods	1	Each	\$850	\$850	
Total Subcontracts						\$7,050
Subtotal						\$7,050
Bonding						\$141
Subtotal						\$7,191
Overhead & Administration						\$719
Total Subcontract Items						\$7,910
Total Change Proposal Request						\$8,216
Total Additional Time		TBD	Calendar Days			

Note:

- 1 As per change requested by County
- 2
- 3

*General Contractors*

February 4, 2008

Mr. Bart Ziegler
President
Southeast Drilling Services, Inc.
P.O. Box 271723
Tampa, FL 33688

Project: System 8 well field retaining wall.

Dear Bart,

Sovereign Construction Services proposes to construct 41 feet of 2'-6" high by 8" wide cast in place concrete retaining wall along the north side of well SW-22. This retaining wall will be supported by a 2'-0" wide by 1'-0" deep spread footer foundation. The concrete used for this construction will be standard 4000 p.s.i. concrete. There will be no mechanical connection between this new retaining wall and the existing concrete pad.

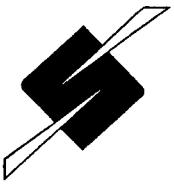
Lump Sum Price:

\$6,200.00

Respectfully yours,

A handwritten signature in dark ink, appearing to read "John S. Washburn", is written over a horizontal line.

John S. Washburn, V.P.



Southeast Drilling Services, Inc.

MEMORANDUM

DRAFT

DATE: May 3, 2005

TO: Tom Uram/PBCWUD FAX: 561/493-6008

COPY:

FROM: Bart Ziegler/SED

RE: PBC System Wide WFE, WUD 05-041
3W-5 Well Replacement

As follow up to our discussion regarding well 3W-5 we offer the following proposal.

Phase I

1. Mobilize equipment and crews to remove the existing screen and packer, install a new screen and gravel with overlap into the existing casing, development, new pump motor and mechanical equipment to the flanged 90 turning into the ground and electrical and control modifications as specified.

Total lump sum deduct of \$67,000.00

Please advise if this proposal is acceptable so that we may proceed with work. Should you have any questions give me a call at (561) 493-9832, FAX 561/493-5140.

C:\TG\PROJECTS\05-041 SWW\BICPR\3W-5 CREDIT PROPOSAL.DOC

P.O. Box 271723 Tampa, FL 33688 (813) 968-7277 FAX (813) 969-4397



Southeast Drilling Services, Inc.

MEMORANDUM

DATE: December 17, 2007
TO: Tom Uram/PBCWUD FAX: 561/493-6008
COPY:
FROM: Bart Ziegler/SED
RE: PBC System Wide WFE, WUD 05-041
System No. 3 (4 New Production Wells)

This memorandum has been prepared as follow up to our recent discussions regarding the proposed production wells (3W-19, 24, 30 & 31). Southeast Drilling Services, Inc. is pleased to provide the following proposal as a change order to the existing contract for the existing line item at 3W-5.

We have worked closely with Brown and Caldwell and Hillers Electric to define the scope of work required at the four sites. Southeast is committing to the scope of work based on the current electrical and mechanical drawings and given the wells would be completed using the same drilling specifications in WUD 05-041. FPL fees and tie-in to existing mains will be provided by the County.

Please note that this work will be performed for August 2006 dollars. We are able to provide this service at this cost because equipment and crews are already mobilized in the wellfield. Also note that if awarded, all work can be credited to the SBE program. Southeast recently became certified by the SBE program in Palm Beach County.

Total Cost (4 New Wells Complete) \$1,760,000

Please advise if this proposal is acceptable so that we may proceed with scheduling and acquiring materials and equipment before there are anymore price increases. Should you have any questions give me a call at (561) 493-9832, FAX 561/493-5140.

C:\Working\SED\PROJECTS\Palm Beach County\WFE 05-041\Change Order\System 3 Wells Proposal.doc

P.O. Box 271723 Tampa, FL 33688 (813) 968-7277 FAX (813) 969-4397

PALM BEACH COUNTY
OFFICE OF SMALL BUSINESS ASSISTANCE
CERTIFIES THAT

SOUTHEAST DRILLING SERVICES, INC.
VENDOR # SOUT0244

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 November 20, 2007 to November 19, 2010.

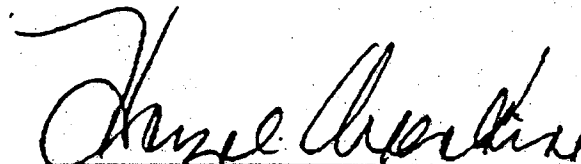
The following Services and/or Products are covered under this certification:

Commercial and Institutional Building Construction
Well Drilling Services
Pump Equip and Accessories Maintenance & Repair

Palm Beach County Board of County Commissioners

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

County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker


Hazel Oxendine, Director

