

# MEMORANDUM



To: Melissa M. Wendel, CPPO, Purchasing Official  
From: *J* Jeff Streitmatter, III, P.E., Project Management Div. Manager  
Date: January 5, 2017  
Subject: **Contract Change Order No. 1  
SWWRF Recharge and Monitor Well Construction  
Southeast Drilling Services, Inc.**

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## RECOMMENDATION:

Execution of Change Order No. 1 to P.O. T1500213 with Southeast Drilling Services, Inc. increasing the contract amount by \$11,081.00, from \$2,174,705.00 to \$2,185,786.00, and adding 36 calendar days to the contract time. The funding source for this contract is Utility Rates.

## COMPREHENSIVE PLAN/POLICY DETERMINATION:

The services requested are consistent with Comprehensive Plan Goal 9.1 for wastewater and the Manatee County Purchasing Ordinance.

## BACKGROUND/DISCUSSION:

- September 22, 2015, the BCC executed a contract with Southeast Drilling Services, Inc. in the amount of \$2,018,205.00 for construction of a recharge well and monitoring wells including well acidization at the Recharge Well at the Southwest Water Reclamation Facility.
- Administrative Contract Adjustment No. 1 was approved on February 9, 2016 for \$156,500.00 and provided for acidization at the Cortez Road Injection Well.
- Change Order No. 1 is for \$11,081.00 and adding 36 calendar days and provides for recharge well cement adjustments and recharge well water quality adjustments.

JS/ab

cc: Mike Gore, Director, Utilities  
Ron Schulhofer, Director, Public Works  
Sia Mollanazar, P.E., Deputy Director, Engineering Services  
Carmen Mosley, MA, Senior Fiscal Services Division Manager  
Anthony Benitez, P.E., Project Manager *AWB*  
Project File: 6069081 10.2

Public Works Department  
Project Management Division  
1022 26<sup>th</sup> Avenue East, Bradenton, FL 34208-3926  
Phone number: (941) 708-7450



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December 16, 2016

Anthony Benitez, P.E.  
Project Manager  
Manatee County Public Works  
Project Management Division  
1022 26<sup>th</sup> Ave E  
Bradenton, Florida 34208

Subject: Manatee County SWWRF Recharge Well Construction Project  
Change Order No. 1

Dear Mr. Benitez:

Please find attached proposal (PCO-7) from SE Drilling for work associated with the Recharge Well (RW-1) final casing installation and cement adjustments. The total cost to the County for this additional work is \$11,081.00. A detailed breakdown the cost proposal and schedule of value quantity adjustment is reflected below and in the attachments from SE Drilling.

- Recharge Well cement adjustments:
  - Line Item 1A-7a 0% Bentonite (Neat) – Adjust original quantity from 3,200 CF to 1,539 CF of neat cement. This will decrease the quantity of the line item by 1,661 CF and value of the line item from \$96,000.00 to \$46,170.00
  - Line Item 1A-7b Up to 6% Bentonite – Adjust original quantity from 1,000 CF to 3234.6 CF of up to 6% bentonite. This will increase the quantity of the line item by 2,234.6 CF and value of the line item from \$35,000.00 to \$113,211.00
  - Line Item 1A-7c Up to 12% Bentonite – Adjust original quantity from 1,000 CF to 0 CF of up to 12% bentonite. This will decrease the quantity of the line item by 1,000 CF and value of the line item from \$20,000.00 to \$0.00
  - The original contract schedule of value total for grouting casing and pilot hole is \$151,000.00, which will be revised to \$159,381.00 for the cement quantity adjustment associated with grouting steel casing and pilot holes for the Recharge Well Project. This adjustment increases the cement grouting by \$8,381.00.

The use of 6% over neat, this was requested by the contractor as it allows a greater lift due to having a lower heat of hydration and differential pressure on the annulus of the casing (it's lighter). This was suggested by the contractor to reduce risk of casing collapse and in turn potentially save time by being able to pump larger stages, and accepted for the following; the contractor recommended using it to reduce risk, it did not decrease the effectiveness of the grouting, and the potential time savings was viewed as more beneficial than the nominal increase in the cost between 6% and neat.

- Recharge Well water quality adjustments:
  - Line Item IA-13a Water Table Monitoring Wells Weekly Compliance Samples – Adjust original quantity from 35 EA to 44 EA. This will increase value of the line item from this will increase value of the line item from \$10,500.00 to \$13,200. This adjustment increases the 1A-13a by \$2,700.00.

Southeast Drilling is requesting 28 working days/36 calendar day of additional time to extend the substantial completion of the project from 2/7/2017 to 3/15/2017. A breakdown that provides a basis for SE Drilling request for additional time that was not included in previous Field Directives includes the following:

- Installation Backflow Preventer for on-site water for construction use (Field Directive No. 1)
- Recharge Zone Monitoring Well packer testing (Field Directive No. 4)
- Wellhead modifications for Recharge Well Injection, Recharge Zone Monitoring Well, and Suwanee Zone Monitoring Well (Field Directive No. 5)

We have reviewed the cost proposals and find them fair and reasonable. It is the County's Consulting Engineer's recommendation that this proposal be accepted and SE Drilling be compensated by adjusting the line items as detailed above.

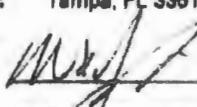
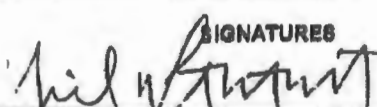
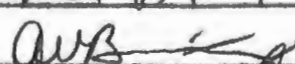

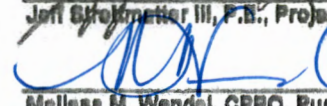
Please do not hesitate to contact us if you have any questions or need any additional information.

Sincerely,  
CH2M



Niel Postlethwait, P.E.  
Project Manager

CC: Ryan Messer/CH2M HILL  
Pete Larkin/ASRus

CONTRACT CHANGE ORDER		Change Order No.: 1	
(For Adjustment Amounts Less Than \$1,000,000.)		Contract Amount: (Present Value)	\$2,174,705.00
PROJECT: SWWRF Recharge and Monitor Well Construction		Project Number:	6069081
NO. OF ITEM	DESCRIPTION OF ITEM AND CHANGE	DECREASE	INCREASE
1	Recharge Well Cement Adjustments Line Item 1A-7a 0% Bentonite (Neat) Adjust quantity from 3,200 CF to 1,839 CF @ \$30/CF	\$49,830.00	
2	Line Item 1A-7b 6% Bentonite Adjust quantity from 1,000 CF to 3,234.8 CF @ \$36/CF		\$78,211.00
3	Line Item 1A-7c 12% Bentonite Adjust quantity from 1,000 CF to 0 CF @ \$20/CF	\$20,000.00	
4	Recharge Well Water Quality Adjustments Line Item 1A-13a Water Table Monitoring Wells Weekly Compliance Samples Adjust quantity from 35 EA to 44 EA @ \$300 EA		\$2,700.00
BY EXECUTION OF THIS CHANGE ORDER THE CONTRACTOR AGREES THAT ALL CLAIMS FOR ADDITIONAL CONTRACT TIME AND FEES FOR THE ITEMS IN THIS CHANGE ORDER HAVE BEEN SATISFIED.			
		TOTAL DECREASE: \$99,830.00	TOTAL INCREASE: \$80,911.00
Contractor: Southeast Drilling Services, Inc. Address: 10814 US Hwy 92 E City / State: Tampa, FL 33610		THE NET CHANGE OF \$11,081.00 ADJUSTS THE CURRENT CONTRACT AMOUNT FROM \$2,174,705.00 TO \$2,185,786.00	
Contractor Signature:  Date 12/28/16		36 CALENDAR DAYS ARE ADDED TO THE SCHEDULE WHICH CHANGES THE FINAL COMPLETION DATE TO MARCH 15, 2017.	
RECOMMENDATION, CONCURRENCES AND APPROVALS			
	SIGNATURES		DATE
Consultant / Engineer			12/28/16
Project Manager:			1/3/17
Division Manager:			1-4-17
Manatee County Purchasing	Jeff Sirokmatter III, P.E., Project Management Division Manager 		2/7/17
Melissa M. Wendel, CPPC, Purchasing Official Authority to execute this contract per Manatee County Code, Chapter 2-26, and per the delegation by the County Administrator effective 1/28/2009			

**JUSTIFICATION FOR CHANGE**

**Change Order No : 1**

**Project Number: 6069081**

**1. NECESSITY FOR CHANGE:**

The use of 6% bentonite in lieu of neat allows a greater lift due to having lower heat of hydration and differential pressure on the casing. This reduces the risk of casing collapse and in turn potentially saves time on the overall project. The reason for additional monitor well water quality samples is the additional time for recharge and monitoring well completion. The additional time requested allows Contractor to complete work that was added through field directive 1, 4, and 5 as directed by County Utilities staff and Engineer of Record.

2. Is change an alternate bid? (If yes, explain) No

3. Does change substantially alter the physical size of the project? (If yes, explain) No

4. Effect of this change on other "Prime" contractors? N/A

5. Has the Surety and insurance company been notified, if applicable? CONTRACTOR RESPONSIBILITY



**GENERAL PURPOSE RIDER**

To be attached to and form part of Bond Number 58727500 effective SEPTEMBER 8, 2015  
issued by the Western Surety Company  
in the amount of (\$2,018,205) Two Million eighteen thousand two hundred five and zero cents DOLLARS,  
on behalf of Southeast Drilling Services, Inc.  
as Principal and in favor of Manatee County, a Political Subdivision of the State of Florida  
as Obligee:

Now, Therefore, it is agreed that:

For Bond# 58727500, Recorded in Manatee County BK 2586 PG 3813 DKT #3429207  
Change Order # 1 dated January 21, 2015 changed bond from \$2,018,205 to \$2,174,705  
Change Order #2 dated January 3, 2017 changes bond from \$2,174,705 to \$2,185,786  
New increase of \$11,081.00

It is further understood and agreed that all other terms and conditions of this bond shall remain unchanged.

This rider is to be effective the 3rd day of January, 2017.

Signed, sealed and dated this 3rd day of January, 2017.

Southeast Drilling Services, Inc.  
  
(Principal)

By: \_\_\_\_\_  
Western Surety Company

Western Surety Company  
  
(Surety)  
By: \_\_\_\_\_  
Jennifer A. Fava Attorney-in-Fact

Accepted By: \_\_\_\_\_  
\_\_\_\_\_



# 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, Sharon Elaine Taylor, Jennifer A Fava, Individually**

of Tampa, 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 Vice President and its corporate seal to be hereto affixed on this 8th day of July, 2015.



WESTERN SURETY COMPANY

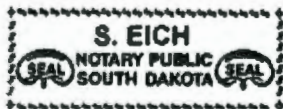
*Paul T. Bruflat*

Paul T. Bruflat, Vice President

State of South Dakota }  
County of Minnehaha } ss

On this 8th day of July, 2015, 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 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  
February 12, 2021



*S. Eich*

S. Eich, 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 3rd day of January, 2017.



WESTERN SURETY COMPANY

*L. Nelson*

L. Nelson, Assistant Secretary

**Authorizing By-Law**

**ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY**

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.



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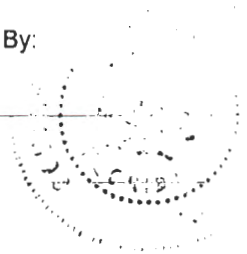
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Southeast Drilling Services, Inc.  
  
(Principal)  
By: Western Surety Company

Western Surety Company  
  
(Surety)  
By: Jennifer A. Fava  
Attorney-in-Fact

Accepted By:





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, Sharon Elaine Taylor, Jennifer A Fava, Individually**

of Tampa, 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

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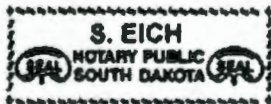
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S. Eich, Notary Public

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WESTERN SURETY COMPANY

L. Nelson  
L. Nelson, Assistant Secretary

Form F4280-7-2012

STATE OF FLORIDA, COUNTY OF MANATEE  
This is to certify that the foregoing is a true and correct copy of the document on file in my office.  
 No redactions  Redacted pursuant to law  
 Full Document  Page \_\_\_ of \_\_\_  
 Not LOA  Letter of Administration is in full force and effect  
Witness my hand and official seal dated 1-5-17  
MANATEE COUNTY CLERK OF COURT  
By: [Signature]  
Clerk

**APPROVED** in Open Session

Manatee County Board of County  
Commissioners

Manatee County Government Administrative Center  
Commission Chambers, First Floor  
9:00 a.m. - February 7, 2017

2/7/17

February 7, 2017 - Regular Meeting  
Agenda Item #22

Subject

Change Order 1 to Agreement 15-2195DC, SWWRF Recharge and Monitoring Wells Construction

Briefings

None

Contact and/or Presenter Information

Deborah Carey-Reed, Financial Management Department, Procurement Division, Ext. 3074

Jeff Streitmatter, Public Works Department, Project Management Division, Ext. 7335

Action Requested

Authorization for the County Administrator or his designee to execute Change Order 1 to Agreement 15-2195DC, SWWRF Recharge and Monitoring Wells Construction, with Southeast Drilling Services, Inc., Tampa, Florida, increasing the contract sum by \$11,081.00, from \$2,174,705.00 to \$2,185,786.00, and adding 36 calendar days to the construction schedule.

Enabling/Regulating Authority

Manatee County Code of Laws

Background Discussion

Change Order 1 provides for recharge well cement adjustments that will improve the well stability. The additional contract days include time for the additional well water quality samples and allows the contractor to complete the work added to the contract by the County. The revised completion date is March 18, 2017.

On September 22, 2015, the Board of County Commissioners executed a contract with Southeast Drilling Services, Inc., in the amount of \$2,018,205.00 for the construction of a non-hazardous injection well system at the Southwest Water Reclamation Facility with partial funding through the State of Florida Department of Environmental Protection.

County Attorney Review

Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney

N/A

Instructions to Board Records

Email copies to:

Emailed 2/10/17

Southeast Drilling Services, Attn: WB Ziegler at [wbz@southeastdrilling.net](mailto:wbz@southeastdrilling.net)

PW Project Management, Attn: Kathleen Casey at [Kathleen.casey@mymanatee.org](mailto:Kathleen.casey@mymanatee.org)

FMD Purchasing, Attn; Deborah Carey-Reed at [Deborah.carey-reed@mymanatee.org](mailto:Deborah.carey-reed@mymanatee.org)

Cost and Funds Source Account Number and Name

4166069081534000 Recharge Well

Amount and Frequency of Recurring Costs

N/A

Attachment: [se drilling.co1 swwrf well system.1memo.pdf](#)

Attachment: [se drilling.co1 swwrf well system.2co.pdf](#)