

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

October 16, 2012

[X] Consent

Regular

| Workshop

| Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to receive and file: Notification of the cumulative total of time extensions to the contract with Southeast Drilling Services, Inc. (R2010-1019) for the South County Regional Park Recharge Wells project having reached the 120 day time extension reporting threshold.

Summary: In accordance with PPM CW-F-050, when the cumulative time extensions approved by the Lead Department and the Contract Review Committee exceeds 120 days, the Department is required to notify the Board that it has reached this reporting threshold. Initially, this project was bid to include pricing for two wells, however only one well was initially awarded (phase 1) pending budget appropriation for the second well. Phase 1 was delayed by 118 days due to unforeseen circumstances and the addition of an irrigation pump for the golf course common areas. After Phase 1 was completed, funding was obtained for Phase 2 and the second well was approved by the Board on June 7, 2011. Change Order No. 8 extended the time for Phase 2 due to unforeseen circumstances at no cost to the County. With the approval of Change Order No. 8 for a time extension of 30 days on September 19, 2012, by the Facilities Development and Operations Department Director, the cumulative total of days for this project is 148. This item notifies the Board that the cumulative threshold has been reached and is being reset by this notification. The Small Business Enterprise (SBE) goal for this project is 15%. The cumulative SBE participation on this contract is 42%. (Capital Improvements Division) District 5 (JM)

Background and Justification: PPM CW-F-050 titled "Change Order and Consultant Services" provides for authority limits and procedures for changes to construction contracts. The PPM specifically provides for Board notification when a cumulative limit of one hundred twenty day (120) time extension to the contract is reached. The PPM states that when this amount is exceeded, the Department will prepare a Board item informing the Board that the limit has been reached. After the item is approved by the Board, the cumulative reporting thresholds are reset.

Attachments:

- 1. Change Order History
- 2. Change Order No. 8

Recommended by:	Army Worf	10/2/12
	Department Director	Date
Approved by:	Agrille	(0/4/12
•	County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of I	Fiscal Impact:				
Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT # ADDITIONAL FTE POSITIONS (Cumulative)	2013 \$ 0 0 0 0 0 \$ 0	2014 0 0 0 0 0 0	2015 0 0 0 0 0	2016 0 0 0 0 0	2017 0 0 0 0 0 0
Is Item Included in Current I Budget Account No: Fund_		Un	No it Obje Category		
B. Recommended Sources	of Funds/Summ	nary of Fiscal	Impact:		
No fiscal impact for this rec Order History is included wi C. Departmental Fiscal Rev	th each individu		mpact for each der approval.	change order l	isted in the Change
	III. <u>I</u>	REVIEW CO	MMENTS:		
A. OFMB Fiscal and/or Control of the	ontract Develop	oment and Co	ntrol Commen	Contract Ad	ministrator
Assistant County Attor) 10/2/17	2			
C. Other Department Revie	ew:				
Department Director					

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

CHANGE ORDER HISTORY South County Regional Park Recharge Wells PROJECT # 09211

CO#	Description	Date Approved	Sales Tax Recovery	Amount Approved by Director	Amount Approved by CRC	Amount Approved by BCC	Days Approved by Director	Days Approved by CRC	Days Approved by BCC	\$SBE
	CCP#2R1: Screen & gavel pack	3/9/2011			\$26,489.00	, ,		71		
2	CCP#01R: Irrigation pump	3/9/2011			\$82,831.00			47		
3	CCP #03: Credit for pump controls	3/28/2011		-\$47,184,00	Ψ02,001.00		O			
4	Addition of 14" recharge well (Well No. 2).	6/7/2011		\$11,101.00		\$498,017.00			180	
5	CCP# 4: Fence & CCP #5 Valves	8/8/2011		\$11,333,00				····		\$2,969.00
6	CCP#06: Csing, screen and gravel pack	9/14/2011			\$52,180.00					
7	CCP #7, 8, 9, 10, 11, 12, 13	6/6/2012		\$33,070.00			0			6,390
8	CCP #14 & 15	9/19/2012		\$2,455.00			30			
				TOTAL \$ BY DIR	TOTAL \$ BY CRC	TOTAL \$ BY BCC	TOTAL DAYS BY DIR	TOTAL DAYS BY CRC	TOTAL DAYS BY BCC	
		Totals		\$46,858.00	\$161,500.00	\$498,017.00	30	118	180	\$ 9,359.00

DIR + CRC DOLLARS TO DATE \$208,358.00 DIR + CRC TOTAL DAYS TO DATE

148

CHANGE ORDER BRIEF SOUTH COUNTY REGIONAL PARK RECHARGE WELLS PROJECT NO. 09211 AUGUST 31, 2012

Prime Contractor..... Southeast Drilling Services, Inc.

Change Order No...... 8

Change Order Amount\$2,455.00

Changed Contract Time......30 calendar days

Description of CCP's:

1. CCP #14: Additional contract time 30 days. N/A

2. CCP #15: Additional programming. \$2,455.00

TOTAL \$2,455.00

Explanation and Reason-for-Change Code:

- 1. CCP#14: Total 30 day time extension for delays due to:
 - a) D Well location, as designed, is in direct conflict with existing 8" water main. Relocated to provide clearances as stipulated by WUD resulting in a 9 day delayed start.
 - b) X Consultant review of geophysical properties of bore hole took 11 days resulting in a 10 day delay (1 day review was planned).
 - c) O 12 day delay due to testing of gravel necessary to confirm conformance with supplier specifications.
 - d) X 5 day delay in determining the required pump immersion depth by consultant, took 10 days, contractor allowed 5 days for this task.
- 2. CCP#15: O Request by Parks, programming will provide an automatic start up and system check for maintenance purposes.

Reason-for-change codes

Q = Quantity Adjustments

D = Differing Site Conditions R = Request by another Agency/Outside Party

E = Errors/Omissions in Design X = Other (Specify: Consultant Review Delay)

O = Owner-Initiated Z = Zoning/Code/Ordinance Change

Estimated premium value of errors/omissions for this change order: \$N/A

SUBMITTED:

Anil Patel, Project Manager Capital Improvements Division

		PALM B	EACH COUNTY	
		СНА	NGE ORDER	
ISSUED TO: Southeast Drilling Services, Inc. 119 Lucina Drive Hypoluxo, Florida 33462		CHANGE ORDER		
PROJECT: Sor	uth County Regional Pa	irk Recharge Well	RESOLUTION NO	n.: R2010-1019
PROJECT NO. 092	211		DISTRICT NO.:	5
The completion date by this and previous	e, contract price, and all Change Orders, if any,	terms, covenants, shall remain in fu	and conditions of the about Ill force and effect.	e referenced contract, except as duly modified
DESCRIPTION OF CHA	ANGE:			
1. CCP #14:	Additional contract ti			N/A
2. CCP #15:	Additional programm	ing.		<u>\$2,455.00</u> \$2,455.00
	TOTAL	• •		+ m,
		•	• •	
CONTRACT PRICE	CE		COMPLETION DATE	Outer should date as 1/27/11 it should
*		*An error on previous Ch	ange Orders showed date as 1/27/11 it should	
Original Contract Pr	rice:			will be increased by 20 colendar days
\$410,940.00 Co			Contract Notice to Procee	e will be increased by 30 calendar days. d Date: August 1, 2011
m: Ct O-1 Nr. 0 \$2,455,00 C			Contract Substantial Com	pletion Date: January 27, 2012
ADJUSTED Contra		\$1,070,131.00	ADJUSTED Substantial	Completion Date: February 26, 2012
releases, all claims associated, directly the above state including all claidelays or disrupticaused by, or modifications(s), claim that the modification(s) corpart, a cardinal chart The above changes Southeast Drilling Contractor	I settlement of, and so for costs and time or indirectly, with ed modification(s), ims for cumulative ions resulting from, incident to such and including any he above stated institutes, in whole or inge to the contract.	approval by the C	es are recommended for Dwner;	PALM BEACH COUNTY Recommended By: By: John Jones Title: Fac System Project Man. Date: 9/18/ By: John Cherry Title: Director, CID Date: 9/19/12 Approved By: By: All May Welf-
Title: Mes	Date: 9/14//7	By:	Date: 9-18-12	By: Total Control By: Title: Director, FD&O Date: 9/19//

PALM BEACH COUNTY						
CONSTRUCTION CHANGE PROPOSAL (CCP)						
TO: Miller Legg & Assoc. 2005 Vista Parkway, Suite 100 West Palm Beach, FL 33411	CCP NUMBER: 14 DATE: August 21, 2012					
ATTENTION: Chris Holmes, P.E.	PROJECT NAME: PBC SCRP Recharge Wells					
REFERENCE: Additional time	PROJECT NUMBER: 09211					
	CONTRACT NUMBER: R2010 1019					
We propose to accomplish the MODIFICATIONS identified in FIELD BULLETIN FB #17 and as described herein. Except as modified below, the original contract and all prior amendments shall remain in full force and effect.						
DESCRIPTION:						
Additional contract time (see attached).						
Southeast D PROPOSED CONTRACT PRICE	Orilling\$ 0.00 CHANGE (unchanged) \$0.00					
PROPOSED CONTRACT TIME CHANGE (increases) 30 days PROPOSED NEW SUBSTANTIAL COMPLETION 02/26/12 date						
	FROM: Southeast Drilling Services, Inc. CONTRACTOR SIGNED:					
DISTRIBUTION: Anthony Longo, PBC/CID	DATE: 8/21/2012					

2/08 CCP# 14



Southeast Drilling Services, Inc.

VIA Email

August 19, 2012

Mr. Anil Patel Project Manager PBC Facilities 2633 Vista Parkway West Palm Beach, FL 33411

Re: South County Regional Park Recharge Wells, Phase II Request for Additional Time

Please accept this letter a formal request for additional construction time in the amount of 30 calendar days for the referenced project. Based on the current schedule, this would extend substantial completion from January 27, 2012 to February 26, 2012.

This time is broken down as follows:

- Well relocation due to conflict with existing PBCWUD water line (9 CDs). Event occurred from August 17 to August 25, 2011 as a result of receiving line locations for the drilling of the well, working out minimum setbacks with the PBCWUD and having the site resurveyed affected critical path of drilling the production well. This event was not anticipated in the base line schedule and is reflected in the attached schedule.
- Casing depth selections (11 CDs). Additional critical review of borehole geophysics and formation samples occurred from August 30 to September 9, 2011 which affected critical path of drilling the production well. This was not anticipated in the base line schedule and is illustrated in the attached schedule.
- Screen and Gravel delivery (12 CDs). Critical review of borehole geophysics and formation samples occurred from August 30 to September 9, 2011 as noted above. Additional review and testing of the specialized gravel was required from September 9, 2011 to September 22, 2011. This delay in shipping of screen and gravel from September 22 to October 3, 2010 affected construction commencement and critical path of well. This was not anticipated in the base line schedule and is illustrated in the attached schedule and emails.
- Aquifer Performance Test (APT) review for pump and panel release (5 CDs). This event occurred October 31 to November 9, 2010 which typically takes 5 CDs. The additional affect for further review delayed release of the pump for fabrication extending critical path and start up of the system. This was not anticipated in the base line schedule and is illustrated in the attached schedule.

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Correlate terms | - 4 & days Who attacked

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These events affected critical path to completion of the production well and release of the pump and panel for final fabrication.

Should you have any questions or require further information with this matter, please do not hesitate to call me at (561) 493-9832.

Sincerely, W. B. Ziegler, P.E. President

Cc: Anthony Longo/PBC Facilities