PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

April 5, 2016

Consent [X]

Regular []

Public Hearing []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to receive and file: Change Order No. 6 with InterCounty Engineering, Inc. (R2014-0283) for the Southern Region Water Reclamation Facility Headworks Bypass (Project) in the amount of \$4,226.95 with a 30 day time extension.

Summary: County PPM CW-F-050 requires that any item that causes the limitation on cumulative time extensions that can be granted by a Department or the Contract Review Committee to be presented to the Board of County Commissioners (BCC) as a Receive and File item. The cumulative limits for time extensions are then renewed as a result of the approval of the item by the BCC. Change Order No. 6 provided for additional electrical work and liner repair. Change Order No. 6 was executed by the Water Utilities Department (WUD) Director and resulted in the attainment of the threshold relating to staff approvals of contract time extensions, requiring acceptance by the BCC as a Receive and File item. (WUD Project No. 12-015) (District 7) (MJ)

Background and Justification: On March 11, 2014, the BCC approved the WUD Construction Contract for the Project with InterCounty Engineering, Inc. BCC acceptance of Change Order No. 6 is necessary to allow for the continued authorization of work under the Project and final Project closeout.

Attachments:

1. One (1) Original Change Order No. 6

Recommended By:__

Department Director

D 1

Approved By:

Assistant County Administrator

3-28-/6 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures External Revenues Program Income (County)	\$4227 <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <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	\$ 4,227	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit	<u>W010</u> O	bject <u>6545</u>
Is Item Included in Curr	ent Budget?	Yes <u>X</u>	No		

- B. Recommended Sources of Funds/Summary of Fiscal Impact:
- C. Department Fiscal Review: _____ Autha M Wut

III. REVIEW COMMENTS

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

Shung And Subar 3/35/16 Contract Development and Control 3/25/16 Control 3/

Reporting Category N/A

B. Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

Department Director

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

PROJECT: Southern Region Water Reclamation Facility Headworks Bypass

WATER UTIL. DEPT. PROJECT NO. WUD 12-015

DISTRICT NUMBER: 5

CHANGE ORDER NO.: Six(6)

TO:

InterCounty Engineering, Inc

1925 NW 18th Street

Pompano Beach, Florida 33069

DOCUMENT NO.

CONTRACT DATE:

NOTICE TO PROCEED:

BUDGET LINE ITEM:

R2014-0283 March 11, 2014

March 11, 201

May 1, 2014

4011-721-W010-6545

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

- 6.1 Additional electrical work @ Grit chambers CO#13(15 days). \$4,226.95
- 6.2 Additional liner repair @ Grit chamber access opening. 0.00 CO#14, (15 days)

Total:

\$4,226.95

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	\$1,930,000.00
Net Change by previous Change Orders	18,910.63
The Contract Sum prior to this Change Order was	\$1,948,910.63
The Contract Sum will be increased by this Change Order	4,226.95
The New Contract Sum indicating this Change Order will be	\$1,953,137.58
The Contract Time for will be increased by 30 days	30 Days
The Date of Substantial Compl. Including this Change Order:	Jan 11, 2016
The date of Final Compl. Including this Change Order:	Feb 10, 2016

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 MODIFICATION (S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Southern Region Water Reclamation Facility Headworks Bypass

Project No. WUD 12-015 District Number: 5 Contract No. R2014-0283 Change Order No. Six(6)

Joseph Tanacredi, P.E.		Jim C. Stiles,Dir
ENGINEER	CONTRACTOR	OWNER:
P.O. Box 16097	1925 NW 18 th Street	P.O. Box 16097
Address	Address	Address
WPB, Fl 33416	PompanoBeach, F1334069	WPB,Fl 33416
BY Juliensky	BY Momok	BY Jim Stiles
DATE 1-5-16	DATE 1-15-16	DATE 1-22-16

Southern Region Water Reclamation Facility Headworks Bypass

Project No. WUD 12-015

District Number: 5

Contract No. R2014-0283

Change Order No. Six(6)

CHANGE ORDER CATEGORIZATION

x OWNER INITIATED	QUANTITY OVERRUNS/UNDER-RUNS
x DIFFERING SITE CONDITIONS	REQUEST BY ANOTHER AGENCY/OUTSIDE
ZONING/CODE/ORDINANCE CHANGES	A. REIMBURSABLE
ERRORS/OMISSIONS/IN DESIGN	B. NON-REIMBURSABLE

Southern Region Water Reclamation Facility Headworks Bypass

Project No. WUD 12-015
District Number: 5
Contract No. R2014-0283
Change Order No. Six(6)

SCOPE OF WORK

- 6.1 Contractor had to furnish and install additional electrical conduits for the Radar level indicator at grit chamber tanks. (Differ Site Condition)
- 6.2 Additional liner around Grit chamber tank access opening to prevent the existing concrete from spalding. (Owner Initiated)

Southern Region Water Reclamation Facility Headworks Bypass

Project No. WUD 12-015
District Number: 5
Contract No. R2014-0283
Change Order No. Six(6)

SUMMARY

c.o. #	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
6.1	Electric conduits	4,226.95		4,226.95
6.2	Liner repair	0.00		0.00
		Total		4,226.95

\$785.96

\$0.00

\$0.00

\$2,800.00



INTERCOUNTY ENGINEERING, INC.

1925 NW 18TH STREET POMPANO BEACH, FL 33069 TEL: (954) 972-9800 FAX: (954) 974-0042

12/3/2015 DATE: BILL TO: Palm Beach County WUD Engineering Joshep Tancredl, P.E. PO Box 16097, West Palm Beach FL 33416
NO. WUD-12-015
NAME: Headworks Bypass-SRWRF WORK DATES: PROJECT NO. PROJECT NAME: REFERENCE: Additional electrical installations for flume #1 and #2 FTI's

CHANGE ORDER PROPOSAL #13

1. INTERCOUNTY ENGINEERING, INC. LABOR:

Г	Qty	Description:	Overtime	Straight	Pay rate		Ex	tension
H	1	Foreman Supervision		8	\$	70.00		\$560.00
H								\$0.00
⊢		<u> </u>					Subtotal	\$560.00
H						40.3	5% burden	\$225.96
<u> </u>								Subtotal

2. INTERCOUNTY ENGINEERING, INC. MATERIAL:

Item #	Description	Qty	Unit	Price	Extensi	on
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
	· · · · · · · · · · · · · · · · · · ·		 			\$0.00 \$0.00
						
					Subtotal	\$0.00
				6% s	ales tax	\$0.00
					Subt	

3. INTERCOUNTY ENGINEERING, INC. EQUIPMENT:

Qty	Description	Qty	Unit	Rate	Extension
					
			l	Subtotal	\$0.00
					Subtotal

4. INTERCOUNTY ENGINEERING, INC. SUBCONTRACTORS:

Item #	Description	Qty	Unit	Rate	Extension
1	Electrical Subcontractor:	1	LS	\$ 2,800.00	\$2,800.00
	Required conduits and wiring installations	-			\$0.00 \$0.00
	for flumes 1 and 2 FIT's				\$0.00
	lot hathour and 2711 b		l	1	\$0.00
				1	\$0.00
				<u> </u>	\$0.00 \$0.00
	<u></u>	J	<u> </u>		Subtotal

*** in addition to the above cost, we would like to request

15.00 days time extension to our contract.

This includes materials/equipment lead time for fabrications and installation

General Notes

15 days time extension request due lead required by sub to get materials and perform work.

\$785.96 Labor \$0.00 Materials **Contractors Equipment** \$0.00 \$2,800.00 \$3,585.96 Subcontractors Sub Total O&P 15% of sub total \$537.89

\$4,123.85 \$103.10 2% bond costs

Total money request for the extra work =

\$4,226.95

Total additional time request to be added to the contract time due to extra work = 15 days



Gilmore Electric Co., Inc.
Since 1941
2875 Jupiter Park Dr. Suite 1800
Jupiter, Florida 33458
Phone (561) 744-8008 Fax (561) 744-8009
Lic. # EC-1193

CHANGE ORDER COST PROPOSAL

TO:	Intercounty Engineering	j, Inc.	DATE:	12/1/2015	CO#:	1A		
	1925 NW 18th Street		JOB:	Southern Regional H	leadworks			
	Pompano Beach, FL 3:	3069	JOB NO:					
ATTN:	Julio Corena		SUB	CONTRACT NO:				
We have	e received and reviewed y	our proposed change request	<u>#1</u>					
Pertainin	1 1 111	conduit to (1) relocated FI 104	11 at the aerate	d grit tanks.				
	<u></u>							
Dated	11/3/2015							
We prop	ose to furnish all material	, labor and supervision for the	execution of the	e electric work covere	d by this cha	ange for the		
lump sur		sand Eight Hundred Dollars				•		
turrip our	\$	2,800.00						
	¥							
In order	to incorporate this change	e, we estimate that we well req	uire additional t	ime for completion, a	nd have bas	ed		
		15 calendar days ex	tension.	•				
ont btob	osal upon receiving	Galeridal days ox						
		ce within 45 days.	Per our contrac	tual agreement, we c	annot proce	ed with the work		
I nis pro	posal is firm for acceptan	until we receive written appro-						
covered	by this proposed change	unill we receive written appro-	vai. vve express	ny recourse and right to				
this prop	oosal if acceptance is not	within the above time limit.						
	6. H	Stainless steel junction boxes	will not be fabri	icated until this cost n	roposal is ex	cepted.		
Exception	ons taken are as follows:	This price does not reflect an						
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
This pro	posal is based solely on t	he usual cost elements such a	as labor, materia	mention respheduling	evtended o	verbead		
include a	any amount for additional	changes in the sequence of w	ork, delays, dis	ruption, rescrieduling,	end all of the	verriead,		
overtime	e, acceleration and/or imp	act costs and the right is expre	essiy reserved to	o make claim for any		30 0		
and rela	ated items of cost prior to a	any final settlement of this con	tract. The issua	nce of a change orde	r constitutes			
accepta	ince of all terms and cond	tions of this written proposal a	and may not be	altered in any way uni	ess agreed 1	to in writing.		
Gilmore	Gilmore Electric Co., Inc.							
•								
Steve R	Rogers							
Project	Manager							



GILMORE ELECTRIC CO., INC.

Southern Regional Headworks CHANGE ORDER ESTIMATE SHEET

CHANGE ORDER # 1A

		LABOR	在产品,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年,1965年	AND THE PROPERTY OF THE PROPER
1 ESTIMATED MAN HOURS	<u>20</u>	HRS X RATE	<u>\$65.00</u>	\$1,300.00
2 FOREMAN	<u>o</u>		\$81.25	\$0.00
4 PROJECT MANAGER	<u>2</u>		\$109.69	\$219.38
5 TOTAL LABOR		The state of the s	court welform there included by the outline of the court	\$151938
6 ESTIMATED MATERIAL	<u>MATERIAL</u>	\$692.41		
7 MATERIAL QUOTES	LS	\$0.00		9112-XIV
8 SUBTOTAL MATERIAL		\$692.41		de came, par de la came, par d
9 FREIGHT/DELIVERY	5.0%	\$34,62		
10 SALES TAX	6.5%	\$47.26		
11 TOTAL MATERIAL		\$77,429		
12 SUBCONTRACTOR COST	LS	<u>EXPENSES</u>	\$0.00	THE REPORT OF THE PROPERTY OF
13 SMALL TOOLS	4%		\$60.78	
14 RENTED EQUIPMENT	LS		\$0.00	
15 TRANSPORTATION/TRAVEL	5%		\$114,68	
16 DIRECT JOB EXPENSES	0%		\$0.00	
17 TOTAL EXPENSES			\$17.5.46	
18 SUBTOTAL		OVERHEAD & PROFIT		\$2,489.12
19 OVERHEAD / PROFIT	10%			\$246.91
20 TOTAL				\$2,716.03
21 INSURANCE	3.0%			\$81.48
22 BOND	0.0%			. \$0.00
23 ESTIMATE				\$2,797.51

\$0.00

\$0.00

\$0.00

\$0.00



INTERCOUNTY ENGINEERING, INC.

1925 NW 18TH STREET POMPANO BEACH, FL 33069 TEL: (954) 972-9800 FAX: (954) 974-0042

		Turn backs to protect concrete edge at	flume openings - Time extension request only
REFEREN	CE:		
PROJECT	NAME:	Headworks Bypass-SRWRF	
PROJECT	NO.	WUD-12-015	
	Joshep Tar PO Box 16	ncredi, P.E. 097 , West Palm Beach FL 33416	WORK DATES:
	WUD Engineering		
BILL TO:	•		DATE: 12/3/2015

CHANGE ORDER PROPOSAL #14

1. INTERCOUNTY ENGINEERING, INC. LABOR:

Qty	Description:	Overtime	Straight	Pay rate	Extensi	on
						\$0.00
						\$0.00
<u> </u>				5	ubtotal	\$0.00
				40.35%	burden	\$0.00
					Cubt	otal

2. INTERCOUNTY ENGINEERING, INC. MATERIAL:

Item#	Description	Qty	Unit	Price	Extensi	on
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00 \$0.00 \$0.00 \$0.00

<u></u>					Subtotal	\$0.00
				6% s	ales tax	\$0.00
				L	Subt	

3. INTERCOUNTY ENGINEERING, INC. EQUIPMENT:

Qty	Description	Qty	Unit	Rate	Extension
			<u>L</u>	Subtotal	\$0.00
			· · · · · · · · · · · · · · · · · · ·	000000	Subtotal

4. INTERCOUNTY ENGINEERING, INC. SUBCONTRACTORS:

Item#	Description	Qty	Unit	Rate	Extension
1	Hoot Construction will perform installation of	1	LS		\$0.00
	turn backs for flume 1 abd 2 openings				\$0.00
	terri pagita ibi stania i ada a oponingo				\$0.00
	 		f		\$0.00
	 		i		\$0.00 \$0.00
	<u> </u>				\$0.00
	<u> </u>				Subtotal

*** In addition to the above cost, we would like to request

20.00 days time extension to our contract.

This includes materials lead time for fabrications and sub's schedule avilability to perform work

Labor	\$0.00
Materials	\$0.00
Contractors Equipment	\$0.00
Subcontractors	\$0.00
Sub Total	\$0.00
O&P 15% of sub total	\$0.00
-	\$0.00
2% bond costs	\$0.00

Total money request for the extra work = \$0.00

Total additional time request to be added to the contract time due to extra work = 20

15 days



Polo 7

SUPPLEMENT ADDITIONS/DELETIONS SUMMARY

Southern Region Water

Reclamation Facility Headworks Bypass

APPROVAL LIMITS:

CONTRACTOR:

PROJECT:

InterCounty Engineering, Inc

CONTRACT REVIEW **DEPARTMENT HEAD** COMMITTEE

DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE

PROJECT NO .:

12-015

RESOLUTION:

R20014-0283

(Days) (Days) (Days) (Amount) (Amount)

DATE APPROVED:

03/11/14

INDIVIDUAL C.O. \$50,000.00 30 Days \$100,000.00 90 Days \$0

0 Days

(Amount)

30 Days

CONTRACT AMOUN

\$1,930,000

CUMMULATIVE C.O.

\$50,000.00

\$100,000.00

90 Days \$200,000.00 120 Days

			DEPARTME	NT HEAD	CONTRACT COMMI		TOTAL DEP		BOARD OF COMMISS		
	DATE	NET	(ADDS PLUS	DEDUCTS)	(ADDS PLUS	DEDUCTS)	(ADDS PLUS	DEDUCTS)	(ADDS PLUS	DEDUCTS)	
Supple	APPROVED	CHANGE	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	TOTALS
001	2/4/15	(20,005.00)	(20,005.00)	28	0	0	(20,005.00)	28	0	0	(20,005.00)
002	4/21/15	0	0	,0	0	0	0	0	0	90	0
003	7/1/15	0	0	0 -	0	30	0	30	0	0	0
004	12/1/15	35,698.77	. 0	0	0	0	0	0	35,698.77	53	35,698.77
005	12/23/15	3,216.86	0	0	3,216.86	60	3,216.86	60	0	0	3,216.86
006	Pending	4,226.95	4,226.95	30	0	0	4,226.95	30	0	0	4,226.95

TOTAL	23,137.58	(15,778.05)	58	3,216.86	90	(11,900.27)	148	35,698.77	143	23,137.58

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 = \$1500 (Prior to Substantial Completion) and = \$1000 (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY SBE/WBE SUBCONTRACTORS

PROJECT NAME: Southern Reg	ion Water Reclamation Facility Hea	dworks Bypass	_	12-015	,
NAME OF PRIME CONTRACTOR:	Intercounty Engineering Inc		Change Order 1	NO. 6	
CONTACT PERSON:	PHONE NO:	F.	AX NO.		
Change Order No: 6		DEPARTMENT:	_ Wa	ter Utilities	
Name, Address and Phone Numbe M/WBE	r of Type of Work To Be Performed			ontract Amount	
IVI/WBE	renonned	Black	Hispanic	Women	Other (Please Specify
1.		·			· <u></u>
2.		maker discovered them.		<u> </u>	
3.					 .
4.					
5.					
6.					
7.					<u> </u>
8.					. —
9.					
10.					
	Totals	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Original Contract Amount				ercent Partici _l djusted Percer	