Agenda Item #<u>3K-1</u>

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 3, 2016

Consent [X] Public Hearing [] Regular []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 2 to the Contract with All Webbs Enterprises, Inc. (R2015-0197) for the Water Treatment Plant (WTP) 3 and 9 Well Replacement and Rehabilitation Project in the amount of \$102,241 with a 129 day time extension.

Summary: On February 3, 2015, the Board of County Commissioners (BCC) approved the Contract with All Webbs Enterprises, Inc. (Contractor) for the WTP 3 and 9 Well Replacement and Rehabilitation Project (Project). Rehabilitation of the wells is necessary due to age, condition, and to maintain the amount of raw water supply that is transmitted to the WTPs for treatment and distribution. The Project consists of the re-drilling three (3) wells, replacement of one (1) well, well development, and disinfection. Change Order No. 2 includes additional work for unforeseen subsurface conditions and the addition of equipment required for future expansions. Change Order No. 2 also increases the contract time by 129 days to undertake the required additional work. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. The Contract provides for 100% SBE participation. Change Order No. 2 is 100% overall. All Webbs Enterprises, Inc. is a Palm Beach County company. The Project is included in the FY16 Capital Improvement Plan adopted by the BCC. (WUD Project No. 13-080) <u>District 5</u> (MJ)

Background and Justification: The Water Utilities Department owns and operates approximately 120 shallow surficial productions wells which supply water to the various water treatment facilities. About half of these wells are 25 to 35 years old and are constructed with small diameter casings and screens. Due to the age and size of these wells, re-construction has become necessary to modernize these wells to the County's standards and maintain the raw water supply being delivered to the WTPs for treatment and distribution. Change Order No. 2 authorizes the Contractor to perform extra work and adds a 129 day time extension. The rehabilitation of the wells will increase the productivity of each well and improve the well construction to the County's standard.

Attachments:

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

Recommended By: Department Director	<u>3-21-16</u> Date
Approved By: Assistant County Administrator	<u> </u>

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) In-Kind Match County	<u>\$102,241</u> 0 0 0	0 0 0 0	0 0 0 0	<u>0</u> 0 0 0	0 0 0 0
NET FISCAL IMPACT	<u>\$102,241</u>	<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>W004</u>	Object <u>6541</u>	
Is Item Included in Current Bu	dget? Y	es X N	0		
	Renc	orting Catego	τγ Ν/Δ		

Reporting Category <u>N/A</u>

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

One (1) time expenditure from user fees, connection fees, and balance brought forward.

C.	Department Fiscal Review:	_ delua m West

III. REVIEW COMMENTS

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

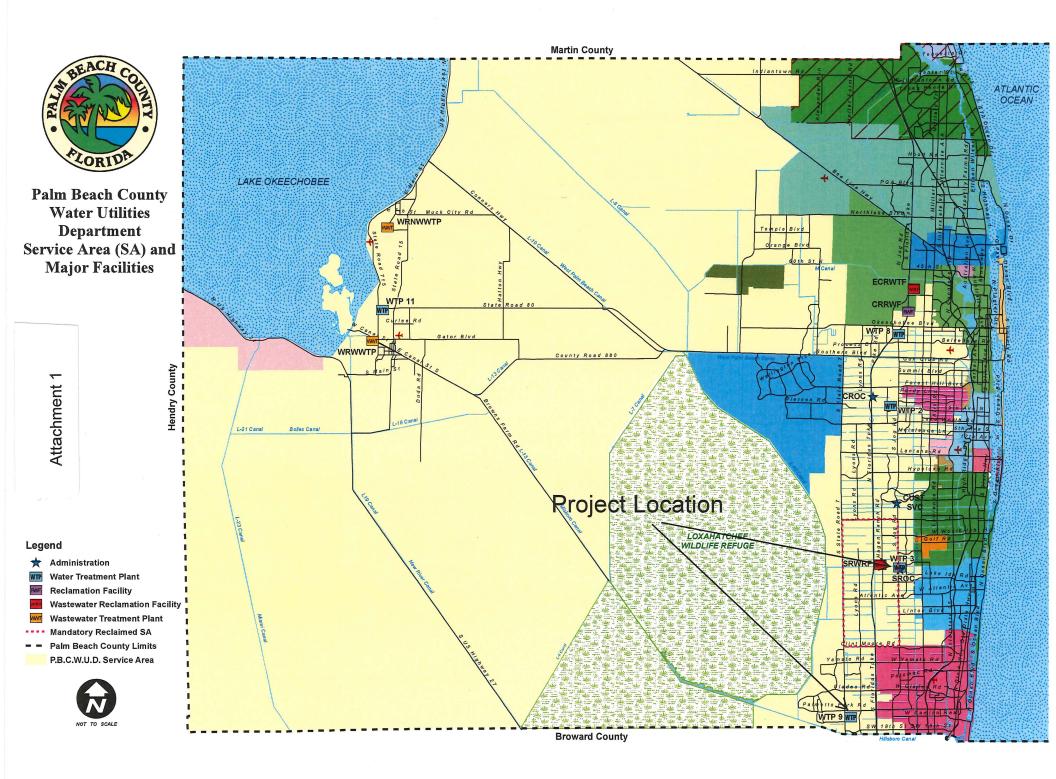
FMB

- B. Legal Sufficiency: Assistant County Attorney
- C. Other Department Review:

Department Director

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



Contractor: All Webbs Enterprises, Inc. 309 Commerce Way Jupiter, FL 33458

CONTRACT NO. R2015-0197 CONTRACT DATE: 2/3/2015 NOTICE TO PROCEED: 4/14/2015 BUDGET LINE ITEM: 4011-721-W004-6541

DISTRICT NUMBER 5

	are directed to make the following changes in this contract:	· .
2.1	Additional contract time (55 days) to accommodate Boca Dune Country Club residence request to reduced work time from 7:00 AM to 7:00 PM to 8:00 AM to 6:00 PM and increase contract amount for general conditions, temporary facilities, insurance - see attached All Webbs Enterprises, Inc. quote	· ·
2.2	Additional contract time (5 days) and amount to accommodate Boca Dune Country Club request to not use the temporary construction easement - see attached All Webbs Enterprises, Inc. quote	\$6,250.00
2.3	Additional contract time (18 days) and amount for unforeseen subsurface conditions (concrete pedestal and pad) at Well 3W-2 - see attached All Webbs Enterprises, Inc. quote	\$22,500.00
2.4	Additional contract time (10 days) and amount for de-mucking and site stabilization at 3W-2 - see attached All Webbs Enterprises, Inc. quote	\$2,000.00
2.5	Additional contract time (10 days) for de-mucking, site stabilization, and rain delays at 3W-3R - see attached All Webbs Enterprises, Inc. quote	\$0.00
2.6	Add additional well development (100 hours (14 days) – Bid Item B-14) - see attached All Webbs Enterprises, Inc. quote	\$25,000.00
2.7	Additional contract time (17 days) and amount for electrical conduit additions (6 conduits at 4 wells – 24 pipe runs) - see attached All Webbs Enterprises, Inc. quote	\$30,541.00
	Total	\$102,241.00
ORIGI	NAL CONTRACT PRICE: \$1,889,310.00 ORIGINAL PARTICIPATION: \$1,889,310.00 % P	ARTICIPATION: 100%
ADJUS	STED CONTRACT PRICE: \$2,019,793.75 ADJUSTED PARTICIPATION: \$2,019,793.75 % P	ARTICIPATION: <u>100%</u>
AGRE	ALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRAC EMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONT IONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE	CTOR INDICATES HIS RACT TIME, AND NO
The	original Contract Sum was:	\$1,889,310.00
	change by previous Change Orders:	\$28,242.75
	Contract Sum prior to this Change Order was:	\$1,917,552.75
	Contract Sum will be increased by this Change Order: new Contract Sum including this Change Order will be:	\$102,241.00 \$2,019,793.75
	Contract time will be increased by:	\$2,019,793.75 129 Days
The	Date of Substantial Completion including this Change Order:	August 15, 2016
The	Date of Final Completion including this Change Order: <u>Ser</u>	otember 14, 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 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 All Webbs Enterprises, Inc. Utilities Department Utilities Department ENGINEER CONTRACTOR OWNER P.O. Box 16097 309 Commerce Way P.O. Box 16097 W. Palm Beach, FL 33416 Jupiter, Florida 33458 Address Address Address ζ 4th ι Signature Stephen McGrew, P.E. Signature Signature Mary Lou Berger David Webb Jr., V.P. **Manager Plant Design**

Z=16

DATE

2016 B

DATE

Palm Beach County Water

W. Palm Beach, FL 33416

Mayor

DATE

PARTICIPATION OF SBE/MWBE CONTRACTORS

PROJECT NAME: WTP 3 and 9 Well	Replacement and Rehabili	tation.	PROJECT	NO. <u>WUE</u>	<u>0 13-080</u>
NAME OF PRIME CONTRACTOR: A	ll Webbs Enterprises, Inc.		CHANGE	ORDER N	0. <u>2</u>
CONTACT PERSON: David Webb Jr.,	Vice President PHONE	NO: <u>561-</u>	746-2079	FAX	(NO: <u>561-746-4199</u>
CONTRACT DATE: February 3, 2015				DEF	PARTMENT: Water Utilities
Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Black		ntract Amo	unt Other(Please Specify)
1. All Webbs Enterprises, Inc 309 Commerce Way Jupiter, Florida 33458 (561) 746-2079		\$	\$	\$	\$ <u>75,683.61</u>
 Gillmore Electric Company, Inc. 2875 Jupiter Park Drive Ste. 1800 Jupiter, Florida 33458 (561) 744-8008 		\$	\$	\$	\$26,557.39
3.		\$	\$`	\$	\$ <u>0</u>
4.		\$	\$	\$	\$ <u>0</u>
5.		\$	\$	\$	\$ <u>0</u>
	TOTALS	\$ <u>0</u>	\$ <u>0</u>	\$_0	\$102,241.00
PRIME CONTRACTOR TO COMPLETE:					

ORIGINAL CONTRACT PRICE:

\$1,889,310.00 ORIGINAL PARTICIPATION:

\$1,889,310.00 % PARTICIPATION: \$2,019,793.75 % PARTICIPATION:

<u>100%</u> <u>100%</u>

ADJUSTED CONTRACT PRICE: <u>\$2,019,793.75</u> ADJUSTED PARTICIPATION:

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

work ite	ms to be perfor	med and the /WBE's is cer	dollar amount	and/or percenta	ge for each work	l packet. Specify in c item. SBE credit will chedule 2 will result i	only be given for
PROJEC	CT NO:1	3-080	PROJECT NA	ME: WTP 3	& 9 Well Rehabili	itation & Replaceme	nt
то:	All Webbs Er	iterprises, Ind	2.				
				(Name of Pri	me Bidder)		
The unde	ersigned is certif	ied by Palm Be	each County as	a - (check one o	r more, as applicab	le):	
Small Bu	isiness Enterpris	e	X	Minority Busine	ess Enterprise		
Black	His	oanic	Women	Cau	casian	Other (Please Spec	ify)
Date of F	alm Beach Cou	nty Certificatio	n:	5/16/2013 - 5,	/15/2016	· ·	
The unde Used As	ersigned is prepa Necessary	ared to perform	the following d			e above project. Additi	onal Sheets May Be
Line iten	n/						Total Price/
Lot No.	Item Descripti				Qty/Units	Unit Price	Percentage
1			< Hours, and Ea	sement	1/Each	\$46,700.00	\$50,683.61
B-14	Development H	lours			100/Hours	\$250.00	\$25,000.00
						-	
at the foll	owing price or p	ercentage		\$75,683.61		74.0	2%
						ntractor's Quote)	
please lis	st the name of t Percentage	hat subcontra	actor and the a	mount below.	Gilmore Electric (I/WBE or a non-SBE s	subcontractor,
	, et een tuge		-		(Name of Subo		
listed with The unde	rsigned SBE-M/ nout subcontract	WBE Prime or ing to a non-ce ractor understa	SBE-M/WBE s ertified SBE or a	ubcontractor affii iny other certified	rms that it has the r I SBE subcontracto	form the work with thei esources necessary to rs except as noted abo does not prevent Subo	perform the work
				All Webbs Ent	erprises, Inc.		
					Print name of S	BE-M/WBE Company	· · · · · · · · · · · · · · · · · · ·
			By:	$\overline{1}$. 7.5	\mathbf{i}	
			- / ·		(8)	gnature)	
				David Wabb	r Vico Drasidan		
					r Vice Presiden	τ xecuting on behalf of S	
							DC-W/WDC
				Date:	3/14/16		
	•						-

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

work iten items wh	ns to be p ich the SE	erformed and t	he dollar amount a	n d/or (percentage for	each work	ld packet. Specify in d (item. SBE credit will (Schedule 2 will result i	only be given for
PROJEC'	T NO:	13-080	PROJECT NA	VIE:	WTP 3 & 9 W	ell Rehabi	ilitation & Replaceme	nt
то:	All Webb	s Enterprises,	Inc.					
			**************************************	(Nan	ne of Prime Bio	lder)		
The unde	rsigned is (certified by Pain	n Beach County as a	ı - (che	eck one or more,	as applica	ible):	
Small Bus	siness Ente	erprise	<u>x</u>	Minor	ity Business Ent	erprise		
Black		Hispanic	Women		Caucasian	X	Other (Please Spec	:ify)
Date of Pa	aim Beach	County Certific	ation:		10/8/2014			
	rsigned is Necessary	prepared to perf	form the following de	scribe	d work in connee	ction with t	he above project. Addit	ional Sheets May Be
Line Item	I							Total Priće/
Lot No.	Item Dese	cription			Qty	/Units	Unit Price	Percentage
D-2	Electrical	i			<u>1/E</u>	ach	\$26,557.39	\$26,557.39
			· ·					
at the follo	wing price	or percentage		\$2	6,557.39		25.9	98%
21 110 1010	string price	or porcontogo				e or Subo	contractor's Quote)	
and will e	nter into a	formal agreeme	nt for work with you	conting	gent upon your e	execution	of a contract with Palm B	seach County.
lf unders	igned inte	nds to sub-sut		on of t	his job to a cer		-M/WBE or a non-SBE	
Price or I	Percentage	e N/A			Gilmo	re Electri	c Company, Inc.	
					(N	ame of Su	(bcontractor)	
The under listed with The under	rsigned SE lout subcol rsigned su	E-M/WBE Prim	e or SBE-M/WBE s on-certified SBE or a lerstands that the pro-	ubcont ny oth	tractor affirms the er certified SBE	at it has th subcontrac	perform the work with the e resources necessary t ctors except as noted at er does not prevent Sub	o perform the work pove.
Providing	4001000000							
				Gilm	ore Electric Co	Construction of the local division of the lo		
					P	rint name o	of SBE-M/WBE Compar	ıy
			By:				۲	
			Cy.		2		(Signature)	
				John	Miller - Gener	al Manag	er	

Print name/title of person executing on behalf of SBE-M/WBE

Date:

3/17/16

:

SCOPE OF WORK

- 1. Change contract work hours from 7 AM to 7 PM to 8 AM to 6 PM
- 2. Move equipment from temporary construction easement into utility easement
- 3. Remove original well pad and pedestal that was discovered buried below current pad and pedestal
- 4. De-muck wellsites 3W-2 and 3W-3R
- 5. Perform additional well development
- 6. Add additional conduits for future smart wellfield equipment

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJEC	CT:	and I	9 Well Replacem Rehabilitation			APPROVAL LIMITS:					
CONTRA	ACTOR:	309 C	s Enterprises, Inc ommerce Way r, Florida 33458	c.		DEPARTMENT HEAD CONTRACT REVIEW				PLUS CONTR	ENT HEAD ACT REVIEV
PROJEC	CT NO.:	W	UD 13-080							COMM	IITTEE
RESOLL	JTION NO.:	R	2015-0197			(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE AF	PPROVED:	Feb	ruary 3, 2015	IND	IVIDUAL C.O.	\$50,000.00	30 Days	\$199,999.00	90 Days	\$200,000.00	90
CONTRA	ACT AMOUNT:	\$1	,889,310.00	CUM	MULATIVE C.O.	\$100,000.00	30 Days	\$250,000.00	120 Days	\$250,000.00	na
						ITEE 0	CONTRACT F	PT. HEAD & REVIEW COMM.	COMMIS		<u></u>
C.O. #	DATE APPROVED	NET CHANGE	(ADDS PLUS E AMOUNT	DAYS	(ADDS PLUS AMOUNT	DEDUCIS		S DEDUCTS) DAYS		S DEDUCTS) DAYS	TOTALS
1	Jan 27, 2016	\$28,242.75		0	\$28,242.75	60	\$28,242.75	60	\$0.00	0	\$28,242.7
2	Pending	\$102,241.00							\$102,241.00	129	\$102,241.0
3											
4											
5											
6											
7											
8											
9											
10											
11											
TOTAL		\$130,483.75			\$28,242.75	60	\$28,242.75	60	\$102,241.00	0	\$130,483.7

Notes:

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

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Change Order Summary and Categorization

C.O.	C.O.	Scope of Work	Additions	(Deletions)	Net Change
#	Code				
2.1	A	Additional contract time (55 days) to accommodate Boca Dune Country Club residence request to reduced work time from 7:00 AM to 7:00 PM to 8:00 AM to 6:00 PM and increase contract amount for general conditions, temporary facilities, insurance	\$15,950.00		\$15,950.00
2.2	A	Additional contract time (5 days) and amount to accommodate Boca Dune Country Club request to not use the temporary construction easement	\$6,250.00		\$6,250.00
2.3	D	Additional contract time (18 days) and amount for unforeseen subsurface conditions (concrete pedestal and pad) at Well 3W-2	\$22,500.00		\$22,500.00
2.4	D	Additional contract time (10 days) and amount for de-mucking and site stabilization at 3W-2	\$2,000.00		\$2,000.00
2.5	D	Additional contract time (10 days) for de-mucking, site stabilization, and rain delays at 3W-3R	\$0.00		\$0.00
2.6	0	Add additional well development (100 hours at \$250/hr) - Bid Item B-14	\$25,000.00		\$25,000.00
2.7	0	Additional contract time (17 days) and amount for electrical conduit additions (6 conduits at 4 wells – 24 pipe runs)	\$30,541.00		\$30,541.00
		Total	\$102,241.00	\$0.00	\$102,241.00

CHANGE ORDER CATEGORIZATION CODE

O OWNER INITIATED

D DIFFERING SITE CONDITIONS

Z ZONING/CODE/ORDINANCE CHANGES

E ERRORS/OMISSIONS/IN DESIGN

 Q
 QUANTITY OVER/UNDER-RUNS

 A
 REQUEST BY ANOTHER AGENCY

 R
 REIMBURSABLE

 N
 NON-REIMBURSABLE



March 2, 2016

Tom Uram Construction Coordinator Palm Beach County Water Utilities 8100 Forest Hill Blvd West Palm Beach, FL 33413

RE: WUD 13-080 Request for Change Order 2

Dear Mr. Uram,

This letter is a description of the request for change order.

Description	Price	Time
Additional Contract Time – Reduction in working time from 7 am-7pm to 8 am -	\$15,950	55
6pm, in order to minimize impact to neighbors at Boca Dunes, led to an increase	, ·	
in completion time. (9w-12 – 30 days, 9W-10 – 25 days). General conditions fees		
including per diem, insurance, temp facilities -55 days at \$290/day.		
Reduced Easement – Boca Dunes Country Club retracted use of the temporary	\$6,250	5
easement, which required removal of equipment and replacing of some		
equipment within a 20' easement. 25 hrs @\$250/hr		
3w-2 Unforeseen Condition – Obstructions below land surface required removal	\$22,500	18
and installed a 36" pit casing to protect rig from collapse. 90 hrs @\$ 250/hour.		
3W-2 Unforeseen Condition -PBC directed AWE to delete the driveway	\$2,000	10
GrassPave work, during mobilization it was discovered the site would not		
support equipment. Work included underground utility locates, mat installation		
and removal, excavation, rock delivery and installation. Install and remove mats		
– 8 hours @ \$250/hr.		
3W-3 Unforeseen Condition - Driveway at 3W-3, required a stabilized sub base,	\$0	10
11" of excess rain in January delayed site work.		
Additional Well Development - 100 hours @ \$250/hr	\$25,000	14
Owner Directed Electrical Changes – Upsize two well sites to 75 hp and add 6	\$30,541	17
conduits for four sites.		
Total	\$102,241	129 days

Please contact me with any questions or comments.

Respectfully,

(cost f

David W. Webb, Jr. Vice President

All Webb's Enterprises, Inc., 309 Commerce Way, Jupiter, FL 33458

