Sponsored by: Hernstadt

#### CITY OF MARATHON, FLORIDA RESOLUTION 2011-109

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER NO. 5 TO THE CONTRACT DATED JULY 27, 2010, WITH WHARTON-SMITH, INC. IN THE ORIGINAL AMOUNT OF \$4,227,000.00 FOR THE CONSTRUCTION OF THE SERVICE AREA 5 WASTEWATER TREATMENT PLANT; INCREASING THE CONTRACT IN AN AMOUNT NOT TO EXCEED \$74,940.00 AND NO ADDITIONAL CONTRACT TIME; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Marathon (the "City") entered into a contract with the Wharton-Smith, Inc., ("Wharton-Smith") for construction of the Service Area 5 wastewater treatment plant expansion project (the "Contract") in July 2010; and

WHEREAS, after issuing the notice to proceed to Wharton-Smith it was determined that additional work to repair an existing SBR tank damaged by previously unknown corrosion and replacement of the existing odor control equipment; thus resulting in an increase in the Contract cost in an amount not to exceed \$74,940.00, but not changes in contract time.

### NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

- **Section 1**. The above recitals are true and correct and are incorporated herein by this reference.
- **Section 2.** Change Order No. 5 to the Contract between the City and Wharton-Smith attached hereto as "Exhibit A," is hereby approved. The City Manager is authorized to execute the Change Order and expend budgeted funds on behalf of the City.
  - **Section 3**. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 8<sup>th</sup> DAY OF NOVEMBER, 2011.

THE CITY OF MARATHON, FLORIDA

Mayor Pete Worthington

AYES:

Cinque, Keating, Ramsay, Snead, Worthington

NOES:

None

ABSENT:

None

ABSTAIN:

None

ATTEST:

Dime Chil

Diane Clavier, City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:

City Attorney

#### CHANGE ORDER NO. \_\_5\_

TO: City of Marathon

PROJECT: City of Marathon Service Area 5 WWTP Expansion Resolution 2010-78 dated July 27, 2010, in the amount of \$4,227,000

ENGINEER: Weiler Engineering Corporation

CONTRACTOR: Wharton-Smith Inc.

DATE: September 21, 2011

This Change Order will authorize the following change to the Agreement:

The Work as set forth in the Agreement is hereby amended to include the items set forth on Exhibit "A" attached hereto and by this reference made a part hereof.

This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under this Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$4,227,000.00 under the Agreement will be changed by this Change Order, and (b) the schedule for performance of Work will be unchanged by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

By signing below the parties indicate acceptance of this Change Order as set forth herein.

THE CITY OF MARATHON a Florida municipal corporation

CONTRACTOR

Name: Rober Therns

Title: City Manager

Name ANDAMINETTE

Title: FROSECT MONDGON

END OF SECTION

#### CHANGE ORDER SUMMARY

Change Order No. \_5\_

Project Title Service Area 5 WWTP Expansion

Bid No. N/A

Owner: <u>City of Marathon</u>

Contractor: Wharton-Smith Inc.

Agreement Date: July 27, 2010

This Change Order is necessary to cover changes in the work to be performed under this Agreement. The GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, and STANDARD SPECIFICATIONS apply to and govern all work under this Change Order.

#### THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

(1)	Original Contract Price	<u>\$4,227,000.00</u>
(2)	Current Contract Price (Adjusted by Previous Change Orders)	<u>\$4.326,810.00</u>
(3)	Total Proposed Change in Contract Price	<u>\$ 74.940.00</u>
(4)	New Contract Price (Item 2 + Item 3)	<u>\$4,401,750.00</u>
(5)	Original Contract Time (Substantial)	330 Days
(6)	Original Contract Time (Gusstantiar)	360 Days
(0)	onghai comuci imo (i mai)	
	Adjustments by Previous Change Orders:	
(7)	Substantial Completion	360 Days
(8)	Final Completion	<u>390 Days</u>
(9)	Total Proposed Change in Contract Time	<u>0 Davs</u>
(10)	New Substantial Contract Time (Item 7 + Item 9)	360 Days
` '	New Final Contract Time (Item 7   Item 9)	
(11)	New Final Contract Time (Item 8 + Item 9)	390 Days
(12)	Original Contract Substantial Completion Date	September 24, 2011
(13)	Original Contract Final Completion Date	October 24, 2011
(14)	New Contract Substantial Completion Date	October 24, 2011
(15)	New Contract Final Completion Date	November 23, 2011

#### EXHIBIT "A"

#### **CHANGES ORDERED**

ITEM 1: WS Proposal No. 27A: Installation of protective anodes and reseal the liner on both existing glass

lined tanks

Description of Change: I

Installation of mag anodes on existing tanks for SBR#1 and SBR#2.

Removal of rust and loose rust coating from damaged areas of the tanks. Re-

application of rubberized sealant over all damaged areas.

Reason for Change:

SBR#1 was taken offline, pumped empty, and cleaned on the inside of the tank. It then became apparent the tank had substantial galvanic corrosion. A damage assessment was completed by the tank manufacturer. A corrective action plan was established. Removal of the corroded parts and sealing the damaged areas with protective coating is required.

Change in Contract Price:

\$26,618.00

Change in Contract Time:

0 Days

#### ITEM 2 - Replacement Odor Control Unit

Description of Change:

Purchase and installation of a new odor control unit as

described in WS proposal #26.

Reason for Change:

The existing odor control unit has been repaired numerous times during plant construction and is still not performing up to standards. The condition of the existing unit now warrants having the unit replaced. The estimated repair costs for the

existing unit exceed the cost of the replacement unit.

Scope of Work:

Purchase, installation and piping for a new odor control unit that serves the existing vacuum collection system at the Area 5

wastewater treatment facility.

Change in Contract Price:

\$48,322.00

Change in Contract Time:

0 Days

Item #	Area 5 WWTP Change Order #5 - Wharton-Smith Proposals	Price	Add'l Days
	WS Proposal No. 27A; Installation of mag anodes and		
1	resealing the tank liners	\$26,618.00	0
2	WS Proposal No. 26: New Odor Control Unit	\$48,322.00	0
	TOTAL Change Order #5	\$74,940.00	0

AREA 5 WWTP CHANGE ORDER HISTORY												
Change Order#	Description	Change in Contract Price	Change in Contract Time									
1	FAA permit delay, WS proposals 2,4,6,9,10 &11	\$70,471.00	30 Days									
2	WS Proposals 13,16, & 17	\$9,997.00	0 Days									
3	WS Proposal #14 rev1 Relocation of Fire/Water lines	\$9,990.00	0 Days									
4	WS Proposals #15 & #18	\$9,352.00	0 Days									
5	WS Proposal #27A Mag anodes & resealing and WS Proposal #26 New Odor Control Unit	\$74,940.00	0 Days									
TO	)TAL	\$174,750.00	30 Days									



#### Wharton-Smith, Inc.

CONSTRUCTION GROUP

September 2, 2011

Serge Mashtakov, P.E., LEED AP The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050

Phone: (305) 289-4161 Fax: (305) 289-4162

RE: Marathon Area 5 Waste Water Treatment Plant Expansion

W-S Proposal No. 27A - Mag Anodes and Reseal Liner of Glassed Lined Tank #1 & #2

Dear Mr. Mashtakov:

Per WEC email dated September 2, 2011 we are please to provide our scope and proposal for the the addition of two mag anodes and resealing of the interior edges of the existing 34'Ø glassed lined tank #1 with tan manus sealer.

The above referenced proposal for the amount of \$26,618.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in Wharton-Smith, Inc. Proposal Summary #27.

We have attached a detailed Proposal Summary No. 27 to further define our scope of work. Only the items listed in the Proposal Summary are to be considered as included in our scope of work. No cost allowance has been made for items of work not contained in the Proposal Summary, and are specifically excluded from this proposal. This Lump Sum proposal is valid only as long as Florida Aquastore currently on site. Scope is based on condition of tank #2 is similar to tank #1.

Please be advised that the work outlined in this proposal is a change to the original contractual scope of work. At the present time we are unable to determine the schedule impact of this changed work. Upon receipt of a written Construction Directive, activities for the altered work will be incorporated into our schedule to determine impacts, if any, and the overall effect on the project completion date.

At this time, you are requested to issue a Construction Directive, or recommend issuance of a Change Authorization from the City of Marathon, so we may proceed with the work identified in our Proposal Summary.

If there are any questions concerning this matter, do not hesitate to call.

Sincerely,

WHARTON-SMITH, INC.

Philip Mintzer Project Manager

Attachments:

W-S Proposal No. 27

Florida Aquastore quote dated 9-2-11

WEC Emails Dated 9-2-11

File / 10-041 / C-8A # 027



# CHANGE ORDER COST PROPOSAL NO. 27A MARATHON AREA 5 WWTP PROPOSAL SUMMARY

#	DESCRIPTION		, , , , , , , , , , , , , , , , , , ,					NOTES
1	Installation of 2 new Mag anode ass							
2	manus sealer, typical of two tanks.	Quote is bas	sed on condition of tank #2 is	peing	identical to t	ank #	#1.	
3								
4	<u>.                                    </u>							
5								
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7	_							
8	_]							
9	_							
10	The duration for the additional work							
11	The Contract Time Extension due to	this <u>Chang</u>	<u>e Order</u> is <u>TO BE DETERM</u>	NED	calendar da	ys.		
12	MATERIALS					<b>I</b> _	TOTAL	
13	From Page 2					\$	»	
14			Tax 7.50%	****	· .	\$		
15	_		P&O 20.09	\$		\$	-	
16						\$	-	
17		·						
18	LABOR	HRS		1	VG \$ / HR	<u> </u>	TOTAL	
19	From Page 3	10		\$	40,88	\$	408.80	
20			P&O 20.0%	\$	81.76	\$	490.56	<u> </u>
21	<u> </u>					\$	. 490.56	
22								
23	TOOLS & EQUIPMENT						TOTAL	
24	From Page 4					ş	-	
25			Tax 7,50%	\$	-	\$	-	
26	1		P&O 20.0%	\$	-	\$	-	
27	1					\$	-	
28	1							
29	SUBCONTRACTS	INV					TOTAL	
30	From Page 5					\$	21,510.00	
31						\$	-	
32								
33								
34			Subtotal			\$	21,510.00	
35			P&O 20.0%	\$	4,302.00	\$	25,812.00	
36	1					\$	25,812.00	
37								
38	OTHER	QΤY		RE	FERENCE		TOTAL	
39	Additional Insurance		M+L+T&E+S	\$	26,302.56	\$	144.66	
40	Additional Bond	0.45%	M+L+T&E+S	\$	26,302.56	\$	118.36	
41			Sublofal			\$	263.03	
42		l	P&O 20.0%	\$	263.03		52.61	
43		•				\$	315.63	
44								
45		QTY	A STATE OF THE STA	RE	FERENCE		TOTAL	
46	Extended Overhead		7,14,13237,111	\$	26,618,00	\$	*	To be determined
47	Overhead cost		0.0%	\$	26,618.00	\$	~	
48	CONTRACTOR DE	AND DESCRIPTION OF THE PROPERTY.	over the second state of the second s	A SERVICES		\$		
49						· Employed	CONTRACTOR	
50	FINAL QUOTE TOTAL	www.comercumos.com	THE PROPERTY OF THE PROPERTY O				TOTAL	PARTY PARTY OF THE WAY ARE THE PROPERTY AND ASS.
51	Security Conference Conference (1994 Security Conference Conferenc	THE RESERVE AND A STATE OF THE PARTY.	and the management of the position of the section o	IJ224-abil	Market Market Street Company	\$	26,618.00	
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53				\$		4	26,618.00	
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39 40 MATERIAL SUBTOTAL

#### CHANGE ORDER COST PROPOSAL NO. 27A Revision 00 **MARATHON AREA 5 WWTP MATERIAL ESTIMATE**

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1						\$ -	
2						\$ -	
3						\$ -	
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TOTAL



# CHANGE ORDER COST PROPOSAL NO. 27A MARATHON AREA 5 WWTP LABOR ESTIMATE

	#		LABOR	HRS	***************************************	RATE	•		COST			***************************************			NOTES	
Asst. Superintendent					OT :	ST.	ОТ.		ST		OT		TOT	۹L .		
Surveyor	1		Superintendent	2		\$ 90.00	\$ 1:	35.00	\$ 18	0.00	\$		\$	180.00		
A	2		Asst. Superintendent	0		\$ 63.00	\$ 9	94.50	\$	-	\$		\$			
Commonwealth	3	*	Surveyor	0		\$ 50,00	\$	75.00	\$	-	\$	-	ş	-		
Rodbuster	4		Craft Foreman	0		\$ 50.00	\$	75.00	\$	-	\$	*	\$			
7	5		Operator	0		\$ 50.00	\$ 7	75.00	\$	-	\$		\$	-		
Pipefilter	6		Rodbuster	0		\$ 41.00	\$ 6	31.50	\$	-	\$	-	\$	-		
Plumber   0   \$ 40.00   \$ 60.00   \$ -	7			0			1		\$	_	\$	-	\$	-		
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Material Handling   7.0%   2.0   \$ 40.00   \$ 5.60	23								····							
Testing & Cleaning   2.5%   2.0   \$ 40.00   \$ 2.00			ADJUSTMENTS	%		HRS		`			RATE					$\Box$
27   Warranty & Punchlist   1.5%   2.0   \$ 40.00 \$ 1.20     28   6   \$ 8.80     29	25		_													
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29	27		Warranty & Punchlist		1.5%	2.0	***				\$	40.00	\$	1,20		
PROJECT MANAGEMENT	28					6							\$	8.80		Ī
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# CHANGE ORDER COST PROPOSAL NO. 27A MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS .	DESCRIPTION	REF			RATE		TOTAL	
	Small Tools	4% Labor Cost	\$ 409			0%	\$	-	
2	Consumables	\$1.00 / Labor Hr	10.0		\$	-	\$	-	
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4		***************************************	AND REAL PROPERTY OF THE PERSON NAMED IN		MARKA 20'01		\$		
5	7						Manua		<b>-</b>
6	EQUIPMENT	DESCRIPTION	QTY	, UNIT		RATE	Ī	TOTAL	The state of the s
7	Pickup Truck			Day	\$	43.50	\$	-	
8	Air Compressor			Day	\$	350.00	\$	-	
9	Backhoe/Loader			Day	\$	465.00	\$	-	
10	Loader			Day	\$	465,00	\$	4	
11	Generator			Day	\$	68.50	\$	-	
12	Compactor			Day	\$	1,500.00	\$	-	
13							\$	-	
14									•
15	RENTALS	DESCRIPTION	QTY	UNIT		RATE		TOTAL	
16	Welder			Day	\$	74,80	\$	-	
17	Trencher			Day	\$	245.00	\$	~	
18	Líft			Day	\$	47.50	\$		
19	Loader			Day	\$	465,00	\$		
20	Backhoe/Forklift		-	Day	\$	465.00	\$	٠	
21	Concrete Pump			Day	\$	960.00	\$	_	
22	Excavator			Day	\$	465.00	\$		
23	40 Ton Crane			Day	\$	1,000.00	\$		
24	Core Drill		1	Day	\$	85.00	\$		
25	]						\$	-	
26						_			
27	FUEL	DESCRIPTION		Rate		REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$	-	\$	-	
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35		Procedure of the same of the s			\$		300 PA	~	



#### CHANGE ORDER COST PROPOSAL NO. 27A Revision 00 **MARATHON AREA 5 WWTP** SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV#	1	TOTAL.	NOTES
1	Florida Aquastore	Glass lined Tank #1	1	\$	10,755.00	See Fiorida Aquastore
2		2 Mag Anode Assembly	***************************************			quote dated 9-2-11
3		1 Reseat interior edges of the existing 34' glassed lined	4	<b>1</b>		altached
4		tank with tan manus sealer				
5				<u> </u>		
6	Florida Aquastore	Glass lined Tank #2		\$	10,755.00	See Florida Aquastore
7		2 Mag Anode Assembly				quote dated 9-2-11
8		1 Reseal Interior edges of the existing 34' glassed lined		Ī		attached
9		tank with tan manus sealer				
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	Laborer	-																		0
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	Plumbor					Γ														0
	Plyofilter																			0
	Сагрендег																			o
	Rodbuster																			0
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	Project Engineer		-	T							-									0
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E																				
Labor Breakdown																				
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### Florida Aquastore

4722 N.W. Boca Raton Blvd., Suite C-102, Boca Raton, Florida 33431

Phone: (561) 994-2400

Fax: (561) 994-2444

#### PROPOSAL AND CONTRACT

TO: WEILER ENGINEERING INC.

DATE:

2 SEP 2011

Phone: (305) 289-4161

PROJECT;

10-795

SHIP TO:

MARATHON AREA 5

Attention: Serge Mashtakov

Fax: (305) 289-4162

TERMS:

NET10

QUANTITY	We are pleased to quote you on the following material for acceptance within 30 days:	UNIT PRICE	EXTENSION
2 1	MAG ANODE ASSEMBLY RESEAL INTERIOR EDGES OF THE EXISTING 34' AQUASTORE TANK WITH TAN MANUS SEALER		\$10,755
	THIS PRICE IS FOR DOING THE WORK WHILE WE ARE ON SITE.		

Accepted for the	purchaser:		Date:	20
Submitted by: _	Ja /	Chustiansen	Date:	2 SEP 2011

#### Philip Mintzer

From: Sent:

Ed Castle [edrcastle@me.com] Friday, September 02, 2011 3:16 PM

To:

Philip Mintzer

Cc:

Daniel Saus; Serge Mashtakov

Subject:

Aqua Store rehab

Attachments:

AREA 5 PROPOSAL TO RESEAL INTERIOR OF EXISTING 34 FOOT AQUASTORE TANK

AND ADD 2 ANODES,pdf; ATT4980418.txt





AREA 5 PROPOSAL ATT4980418,txt TO RESEAL INTE...

(238 B)

Phil,

I need a cost from Wharton Smith to implement the rehab. See attached quote. I want to issue a work directive the first of next week for both tanks, so I need this quickly. Thanks.

Edward R. Castle, PE Weiler Engineering Corporation

#### Philip Mintzer

From: Serge Mashtakov [smashtakov@yahoo.com]

Sent: Friday, September 02, 2011 5:50 PM

To: Philip Mintzer

Cc: Daniel Saus; Ed Castle; Serge Pouch

Subject: Re: Marathon Service Area 5: Aqua Store Rehab

Phil, please provide a quote for both tanks. I don't see how the other will be different.

We always can change it back.

Thanks for fast response and have a good long weekend.

Serge Mashtakov, P.E., LEED AP BD+C Design Engineer The Weller Engineering Corporation smashtakov@yahoo.com (305) 289-4161 (ext. 111) ph (305) 289-4162 fax

To: Serge Mashtakov <smashtakov@yahoo.com>

Cc: Daniel Saus <dsaus@me.com>; Ed Castle <edrcastle@me.com>; Serge Pouch

<spouch@whartonsmith.com>

Sent: Friday, September 2, 2011 5:27 PM

Subject: Marathon Service Area 5: Aqua Store Rehab

Serge,

Attached you will find the quote for the anodes and resealing of the interior edges on tank #1.

Thanks, Phil.

----Original Message----

From: Ed Castle [mailto:edrcastle@me.com] Sent: Friday, September 02, 2011 3:16 PM

To: Philip Mintzer

Cc: Daniel Saus; Serge Mashtakov

Subject: Aqua Store rehab

Phil,

I need a cost from Wharton Smith to implement the rehab. See attached quote. I want to issue a work directive the first of next week for both tanks, so I need this quickly. Thanks.

Edward R. Castle, PE Weiler Engineering Corporation

#### Philip Mintzer

From: Serge Mashtakov [smashtakov@yahoo.com]

Sent: Friday, September 02, 2011 5:50 PM

To: Philip Mintzer

Cc: Daniel Saus; Ed Castle; Serge Pouch

Subject: Re: Marathon Service Area 5: Aqua Store Rehab

Phil, please provide a quote for both tanks. I don't see how the other will be different.

We always can change it back.

Thanks for fast response and have a good long weekend.

Serge Mashtakov, P.E., LEED AP BD+C Design Engineer
The Weiler Engineering Corporation smashtakov@yahoo.com
(305) 289-4161 (ext. 111) ph
(305) 289-4162 fax

From: Philip Mintzer pmintzer@whartonsmith.com>

To: Serge Mashtakov <smashtakov@yahoo.com>

Cc: Daniel Saus <dsaus@me.com>; Ed Castle <edrcastle@me.com>; Serge Pouch

<spouch@whartonsmlth.com>

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Edward R. Castle, PE Weiler Engineering Corporation



#### Wharton-Smith, Inc.

CONSTRUCTION GROUP

August 24, 2011

Mr. Daniel Saus, P.E. The Weller Engineering Corporation 6805 Overseas Highway Marathon, FL 33050

RE:

Marathon Area 5 Waste Water Treatment Plant Expansion

W-S Proposal No. 26 New Odor Control

Dear Mr. Saus:

Per the request of WEC we are please to provide our scope and proposal for installation of new Syneco Systems Odor Control 6x8 Passive Scrubber.

The above referenced proposal for the amount of \$46,322.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Wharton-Smith, Inc. Proposal Summary required for the removal inad installation of new odor control system.

We have attached a detailed Proposal Summary No. 26 to further define our scope of work. Only the items listed in the Proposal Summary are to be considered as included in our scope of work. No cost allowance has been made for items of work not contained in the Proposal Summary, and are specifically excluded from this proposal. This Lump Sum proposal is valid for 15 calendar days.

Please be advised that the work outlined in this proposal is a change to the original contractual scope of work. At the present time we are unable to determine the schedule impact of this changed work. Upon receipt of a written Construction Directive, activities for the altered work will be incorporated into our schedule to determine impacts, if any, and the overall effect on the project completion date.

At this time, you are requested to issue a Construction Directive, or recommend issuance of a Change Authorization from the City of Marathon, so we may proceed with the work identified in our Proposal Summary.

If there are any questions concerning this matter, do not hesitate to call.

Sincerely,

WHARTON-SMITH, INC.

Philip Mintzer
Project Manager

Attachments: W-S Proposal No. 26

Syneco Systems Proposal

File / 10-041 / C-8A # 26



### CHANGE ORDER COST PROPOSAL NO. 26 Revision 00

#### **MARATHON AREA 5 WWTP** PROPOSAL SUMMARY

Ü	Ţ	DESCRIPTION						A-14-0-1-11-1-1	····	NOTES
1	Ι	Installation of new Oder Central to	replace exi	sting oudr control syst	em as d	recte	d by WEC.			
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### CHANGE OF COST PROPOSAL NO. 26 MARATHON AREA 5 WWTP

#### MATERIAL ESTIMATE

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#	MATERIALS	INV	QTY	UNIT	l	INIT RATE	T	TOTAL	NOTES
1	Syneco Systems		1	ea	\$	30,250.00	\$	30,250.00	
2							\$	_	
3	PVC Piping:	1		1		<del></del>	\$	······································	
4	2" VanStone Flanges		3	ea	\$	15.00	\$	45.00	
5	2" Sch 80 PVC Pipe		20	lf .	\$	1.50	ŝ	30.00	
6	8" x 2" Sch 80 PVC Bushings		3	ea	\$	62.00	\$	186.00	
7	8" Sch 80 PVC Caps		2	ea	\$	25.00	\$	50.00	
8	8" Sch 80 PVC Tees		2	ea	\$	400.00	\$	800.00	
9	8" Sch 80 PVC Pipe		20	1f	\$	11.00	\$	220.00	
10	8" Fernco Coupling		1	ea	\$	65.00	ş	65.00	
11	Glue		1	ea	\$	25.00	\$	25.00	
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# CHANGE CORDER COST PROPOSAL NO. 26 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	T	LABOR	HRS		RA	TE			COST	•				<del></del>	NOTES
ļ			ST	от	ST		01		ST		To	)T	TC	TAL	
1	1	Superintendent	6		\$	90.00	\$	135.00	\$	540.00	7 3	\$ -	\$	540.00	
2	1	Asst. Superintendent	0	1	\$	63.00	\$	94.50	\$	*	7	\$ -	\$		
3	1	Surveyor	0	1	\$	50.00	\$	75.00	18	-	13	\$ -	\$	-	
4	1	Craft Foreman	20		\$	50,00	\$	75,00		1,000.00	1 3	§ -	\$	1,000.00	
5		Operator	Ō		\$	50.00	\$	75.00	. 4.				\$	-	
6		Rodhuster	0		\$	41.00	\$	61.50		-	18	-	\$	~	
7		Carpenter	0		\$	40.00	\$	60.00	\$	-	\$		\$	-	
8		Pipefilter	12		\$	40.00	\$	60.00	\$	480.00	. L.		\$	480.00	
9		Plumber	0		\$	40.00	\$	60.00	\$	11	\$		\$	-	
10		Finisher	0		\$	40.00	\$	60.00	\$	-	\$		\$	-	
11		Laborer	20		\$	40.00	\$	60.00	\$	800.00	\$		\$	800.00	
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25		Material Handling		7.0%		58.0					\$	40.00	\$	162.40	
26		Testing & Cleaning		2.5%		58.0					\$	40.00	\$	58.00	
27		Warranty & Punchlist		1.5%		58.0					\$	40.00	\$	34.80	
28	Ţ					174							\$	255.20	
29	٦			•	marri mende										
30	1	PROJECT MANAGEME	NT	*********	-		ŀ	iR\$	er ye iken mikryisisisi			RATE/HR	<u> </u>	TOTAL	
31	1	Project Manager	~~~					2			\$	110.00	\$	220.00	
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33	7	Project Engineer						2			\$	65.00	\$	130.00	
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### CHANDANGERORDER COST PROPOSAL NO. 26 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

##		TOOLS	DESCRIPTION	REF	<del></del>	T	RATE	T	TOTAL	
1		Small Tools	4% Labor Cost	\$ 3,425		T	49	6 \$	137.01	
2		Consumables	\$1.00 / Labor Hr	236.0		\$	1.00	\$	236.00	
3						T		\$		
4								\$	373.01	And the second s
5		1						No.	·····	~1
6		EQUIPMENT	DESCRIPTION	QTY	UNIT		RATE	T	TOTAL	
7		Pickup Truck			Day	\$	43.50	\$	_	
8		Air Compressor			Day	\$	350.00	\$	•	
9		Backhoe/Loader			Day	\$	465.00	\$	*	
10		Loader			Day	\$	465.00	\$		
11		Generalor			Day	\$	68.50	Ş	·	
12		Compactor			Day	\$	1,500.00	\$		
13								\$		
14								,,,,,,,,,,,		•
15		RENTALS	DESCRIPTION	QTY	UNIT	T	RATE		TOTAL	
16		Welder			Day	\$	74.80	\$	-	
17		Vactor Truck		0.50	Day	\$	1,440.00	\$	720.00	
18		Lift			Day	\$	47,50	\$	•	
19		Loader			Day	8	465,00	\$		
20		Backhoe/Forklift		1.00	Day	\$	465.00	\$	465.00	
21	$\perp$	Concrete Pump			Day	\$	960.00	\$	-	
22		Excavator			Day	\$	465.00	\$	-	
23		40 Ton Crane			Day	\$	1,000.00	\$	-	
24		Core Drill			Day	\$	85.00	\$	-	
25	$\Box$	1						\$	1,185.00	
26										
27	T	FUEL	DESCRIPTION		Rate		REF		TOTAL	
28	E	Equipment Fuel	12% Fueled Equipment (	Cost	12%	\$	1,185.00	\$	142.20	
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32	EQUIPMENT SUBTOTAL								TOTAL	-Print damping or proposed and the Commonweal Control of the State of the
33	T				\$	1,700.21				
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35						\$	<b>,</b>	1,7	00.21	



### RDER COST PROP(R COST PROPOSAL NO. 26 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV#	TOTAL	NOTES
11		Haul off Existing unit & Dispose		\$ 500.0	0
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34	}			4	
35				J	
36	<u> </u>				<del> </del>
37					
38	SUBCONTRACT SUBTO	77A)		TOTAL	
39	PODDONIMACI SUBIC	JIAL		\$ 500.00	
40	Control of the State of the Sta	\$	anno de la companya della companya della companya de la companya della companya d		
	ANTONIO AUGUSTANICA IN STATUTO DE LA CONTRACTORIO D	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\$	500.00	

Welder repoter Finisher าอดเถมโร 19thहिद्या Carpenter 1eteudbos 101619qO และเกลางรี ปราว Surveyor Insbhatnhagus, fazA Superinteradori 10atilga≌ tao(o₁9 Assl, Project Manager ានព្រះពេលវង្គ វង្គមាន Duration (Days) HnU 8 8 8 8 8 Vidracuo - - - -

CHANGE ORDER COST PROPOSAL NO. 26



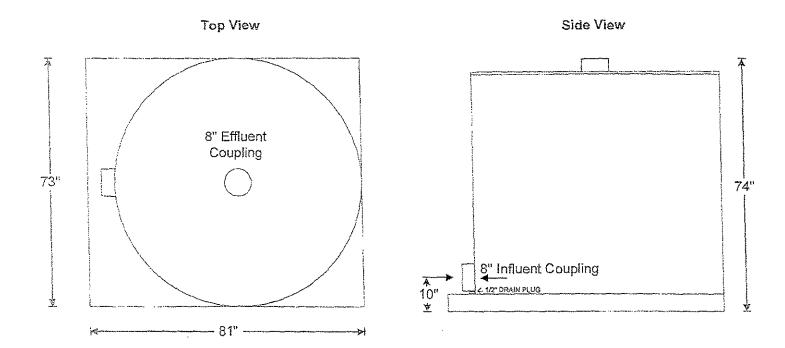
Syneco Systems, Inc. 80 West 78th Street, Suite 133 Chanhassen, MN 55317 Tele: 952-927-9215

Fax: 952-927-9224 E-mail: sales@synecosystems.com

#### **QUOTATION**

FOR:	Wharton-Smith, Inc.	<b>DATE:</b> 8/1/11						
	Environmental Division							
•	750 Monroe Rd.	QUOTATION NUMBER:						
•	Sanford, FL 32771	Area 5						
-	Philip Mintzer 772-283-2944							
	pmintzer@whartonsmith.com							
ITEM	DESCRIPTION	Lease/Purchase	Single/Series	TOTAL				
1	6X6 Passive Scrubber, Freight	Purchase	Single	\$27,550.00				
	Included							
2	4 Scrubber Vessel Anchor Tabs	Purchase		\$1,000.00				
3	One Startup Visit	Purchase		\$1,700.00				
			Total	\$30,250.00				
1) 2 2) II 3) S 4) M 5) E 6) II 7) IP 8) E 9) A	All orders are subject to manufacturer's access is a full freight allowed to job site if access is a shipment will be made via most economica fanufacturer shall not be liable for failure is control.  Trices are firm for 120 days from above dataxes, if applicable, are not included in this installation of equipment herein shall be unurchaser.  Exchange per Agreement signed.  Exchange to this quotation can only be departed.	vailable via comme al way within 30 da or delay in delivery te. s quotation. der the control and	ys of receipt of or due to any caus	se beyond				
	Dave Keller							
	Syneco Systems, Inc.	•						

#### PEACEMAKER™ SCRUBBER MODEL: 6x6 PASSIVE



Syrieco Systems, Inc. 80 West 78<sup>th</sup> Street, Suite 133 Chanhassen, MN 55317 Tel: (952) 927-9215 Fax: (952) 927-9224 E-mail: sales@synecosystems.com

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