Sponsored by: Hernstadt

#### CITY OF MARATHON, FLORIDA RESOLUTION 2011-40

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER NO. 1 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 \$70,471.00, AND AN ADDITIONAL 30 DAYS ADDED TO THE TERM OF THE CONTRACT; 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 of 2010; and

WHEREAS, after issuing the notice to proceed to Wharton-Smith the City experienced a thirty (30) day delay in obtaining the required FAA permit authorizing the City and Wharton-Smith to work at the Marathon Airport. Thus, resulting in an increase in the Contract cost in an amount not to exceed \$70, 471.00, and new substantial and final completion dates of October 24, 2011 and November 23, 2011, respectively.

### 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 incorporated herein.
- **Section 2.** Change Order No. 1 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 $24^{\rm th}$ DAY OF MAY, 2011.

THE CITY OF MARATHON, FLORIDA

Ginger Spead, Mayor

AYES:

Ramsay, Keating, Cinque, Worthington, Snead

NOES:

None

ABSENT:

None

ABSTAIN:

None

ATTEST:

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 Attorne

#### CHANGE ORDER NO. \_\_1\_\_

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: April 27, 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 changed 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: Roger 1

1 ....

Title: Coty Manager

Name Duy & Master

Title: PRESECT MANAGE

END OF SECTION

Par

#### **CHANGE ORDER SUMMARY**

Change Order No.	1
Project Title	Service Area 5 WWTP Expansion
Bid No.	<u>N/A</u>
Owner:	City of Marathon
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>\$4,227,000.00</u>
(3)	Total Proposed Change in Contract Price	\$ 70,471.00
(4)	New Contract Price (Item 2 + Item 3)	<u>\$4,297,471.00</u>
(5)	Original Contract Time (Substantial)	330 Days
(6)	Original Contract Time (Final)	360 Days
	Adjustments by Previous Change Orders:	
(7)	Substantial Completion	330 Days
(8)	Final Completion	360 Days
(9)	Total Proposed Change in Contract Time	30 Days
(10)	New Substantial Contract Time (Item 7 + Item 9)	360 Days
(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: Contract Extension due to FAA Permit delay

**Description of Change:** The acquisition of the FAA permit delayed the start of the project.

**Reason for Change:** Wharton-Smith requested the change due to the above condition.

Change in Contract Price: \$0.00

Change in Contract Time: 30 Days

ITEM 2: WS Proposal No. 2 Rev 1 - MCCA Changes

**Description of Change:** MCCA is an existing motor control center and will be reworked in

this contract. An additional motor control "bucket" and related

hardware are to be installed in MCCA during the expansion.

Reason for Change: Due to the identification of an additional required motor for the fine

screening unit during the submittal process.

Change in Contract Price: \$17,888.00

Change in Contract Time: 0 Days

ITEM 3: WS Proposal No. 4 Rev 1 - Electrical Feeder Riser Changes & Transformer Pad

**Description of Change:** A transformer pad must be installed and the electrical feeder riser

must be re-located and modified to match with the required pad

mounted transformer.

Reason for Change: The FKEC has determined that the facility transformers for the

expansion are too large for pole mounting (they are currently pole mounted). They must therefore be pad mounted as opposed to pole

mounted.

Change in Contract Price: \$32,725.00

Change in Contract Time: 0 Days

#### ITEM 4: WS Proposal No. 6 Rev 2 - Digester Slab on Grade Revisions

**Description of Change:** The digester slab was modified by raising one end of the foundation

> slightly. This allows the existing underground electrical duct banks to be left in place and functional throughout the construction period.

Reason for Change: Underground electrical duct banks were encountered during

excavation for the new tank. They need to remain active until the

new equipment and wiring is installed.

**Change in Contract Price:** \$13,476.00

**Change in Contract Time:** 

0 Days

#### ITEM 5: WS Proposal No. 9 - Deletion of Molasses and Alum Storage Tank and Clamp-on Mixer

**Description of Change:** Deletion of the molasses and alum tank and mixer from the scope of

the project.

Reason for Change: Chemical supplier will supply these items at no additional cost when

the chemicals are purchased.

**Change in Contract Price:** (\$2,260.00)

**Change in Contract Time:** 0 Days

#### ITEM 6: WS Proposal No. 10 Rev 1 - 10 Inch EMO Automatic Valves

Replace the original automatic control valves with ARRA approved **Description of Change:** 

units.

Reason for Change: The automatic valves for diverting non-conforming re-use water to

> the disposal wells were found to be non-conforming to the ARRA The replacement valves are conforming but have requirements.

slightly different wiring requirements.

**Change in Contract Price:** \$5,689.00

**Change in Contract Time:** 

0 Days

#### ITEM 7: WS Proposal No. 11 – Additional Hatch and Davit Crane Support Base

**Description of Change:** 

Install an additional hatch and crane davit support base on the influent

equalization tank

Reason for Change:

The influent sewage pump support design was changed between design and construction. In order to properly install and remove all three of the pumps in the new configuration an additional hatch and base is required. The original single hatch would not allow the proper alignment during installation and maintenance removal procedures.

**Change in Contract Price:** 

\$2,953.00

**Change in Contract Time:** 

0 Days

Area 5 WWTP Change Order #1 - Wharton-Smith Proposals	Price	Add'I Days
WS Schedule Change Request - 30 day contract extension due to		
FAA permit delay	\$0.00	30
WS Proposal No. 2 Rev 1 - MCCA Changes	\$17,888.00	0
WS Proposal No. 4 Rev 1 - Electrical Feeder Riser Changes &		
Transformer Pad	\$32,725.00	0
WS Proposal No. 6 Rev 2 - Digester Slab on Grade Revisions	\$13,476.00	0
WS Proposal No. 9 - Deletion of Molasses and Alum Storage Tank		
and Clam-on Mixer	(\$2,260.00)	0
WS Proposal No. 10 Rev 1 - 10" EMO Valves Electrical Mods for RFI		
No. 019	\$5,689.00	0
WS Proposal No. 11 – Additional Hatch and Davit Crane Support		
Bases	\$2,953.00	0
TOTAL Change Order #1	\$70,471.00	30

No.	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
			<u> </u>
	TOTAL	\$70,471.00	30 Day



### Wharton-Smith, Inc.

CONSTRUCTION GROUP

March 22, 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. 02 Rev 1 - MCCA Changes

Dear Mr. Mashtakov:

Per your attached email dated September 28, 2010 we are please to provide our scope and proposal for the installation of the additional MCCA structure and associated electrical scope for the conveyor motors.

The above referenced proposal for the amount of \$17,888.00 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 installation of the additional MCCA structure and associated electrical scope for the conveyor motors.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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,

WHARTØN-SMITH, INC.

Philip Mintzer Project Manager

Attachments:

Email from Engineer W-S Proposal

File / 10-041 / C-8A # 02



# CHANGE ORDER COST PROPOSAL NO. 02 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

#	DESCRIPTION					NOTES
1	Furnish all necessary labor, materla	als, tools, eq	ulpment and supervision requ	lred for the installa	ntion of the additional	
2	MCCA structure per the attached E	ngineer ema	il dated, September 28, 2010	and attached Care	ву & Knuth scope.	
3						
4						
5						
6	_					
7	_					
8	-					
10	The duration for the additional work	outload in t	his arangool is 60 colondon	lava		<del></del>
11	The Contract Time Extension due to			•	avic	
12	MATERIALS	o tina <u>Otjane</u>	S CIGGI IS TO BE DETERM	Calcindar do	TOTAL	The state of the s
13	From Page 2				\$ -	
14			Tax 7,5%	6 S -	\$	
15	-		P &O 20.09		\$ 250 7 50 7 4 5	
16	1		24,47		<b>1</b> \$	
17	1					
18	LABOR	HRS		AVG \$ / HR	TOTAL	
19	From Page 3	12		\$ 80.83		
20		-	P&O 20.09	6 \$ 194.00	\$ 1,164.00	
21	1		<del></del>		\$ 1,164.00	
22	1				<b></b>	
23	TOOLS & EQUIPMENT				TOTAL	
24	From Page 4				\$ 50.80	
25			Tax 7,5%	\$ 3.81	\$ 54,61	
26			P&O 20.09	\$ 10.92	\$ 65.53	
27					\$ 65.53	
28						
29	SUBCONTRACTS	INV			TOTAL	
30	From Page 5				\$ 13,705.00	
31					\$ -	
33						
34			Subtotal		\$ 13,705.00	
35	1		P&O 20.0%		\$ 16,446.00	
36	-		7 0.0	·	1\$ 16,446.00	
37	1				10,170,000	······
38	OTHER	QTY		REFERENCE	TOTAL	PARTE FOR THE
39	Additional Insurance		M + L + T&E + S	\$ 17,675.53	\$ 97.22	<u> </u>
40	Additional Bond		M+L+T&E+S	\$ 17,675.53		
41			Subtotal		\$ 176.76	
42	]		P&O 20.0%	\$ 35,35		
43					\$ 212.11	
44						
45		QTY		REFERENCE	TOTAL	
46	Extended Overhead	<b> </b>		\$ 17,888.00	\$ -	To be determined
47	Overhead cost		0.0%	\$ 17,888.00	<b>\$</b> 45.44 in the	
48					\$ .	
49						
50	FINAL QUOTE TOTAL				TOTAL	
51 52					\$ 17,888.00	
	I			\$	17,888.00	I



# CHANGE ORDER COST PROPOSAL NO. 02 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1						\$ -	
2						\$ -	
3						\$ -	
4						\$ -	
5		<b>[</b>				\$ -	
6						\$ -	
7		1				\$ -	
8						\$ -	
9						\$ -	
10						\$ -	
11						\$ -	
12			*****			\$ -	
13						\$ -	
14						\$ -	
15						\$ -	
16						\$ -	
17						\$ -	
18						\$ -	
19						\$ -	
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21						\$ -	
22						\$ -	
23						\$ -	
24			***************************************			\$ -	
25						\$ -	
26						\$ -	
27						\$ -	
28						\$ -	
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30						\$ -	
31						\$ -	
32						\$ -	
33						\$ -	
34						\$ -	
35						\$ -	
36						\$ "	
37						\$ -	
38	MATERIAL SUBTOTAL					TOTAL	
20	<del> </del>						



# CHANGE ORDER COST PROPOSAL NO. 02 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	LABOR	HRS		RAT	Έ			COST						NOTES
		ST	ОТ	ST	17.7	ОТ		ST		ОТ		ТО	TAL	
1	Superintendent	4		\$	90.00	\$	135.00	\$	360.00	\$		\$	360.00	
2	Asst. Superintendent	0		\$	63.00	\$	94.50	\$	~	\$	ь	\$	-	
3	Surveyor	0		\$	50.00	\$	75.00	\$	~	\$		\$	-	
4	Craft Foreman	0		\$	50.00	\$	75.00	\$	-	\$		\$	-	
5	Operator	0	ĺ	\$	50.00	\$	75.00	\$	-	\$	-	\$	-	
6	Rodbuster	0		\$	41.00	\$	61.50	\$	-	\$	-	\$	-	
7	Carpenter	0	•	\$	35.00	\$	52.50	\$		\$	-	\$	-	
8	Pipefitter	0			40.00	\$	60.00	\$	-	\$	-	\$	<u> </u>	
9	Plumber	0		•	40.00	\$	60.00	\$	-	\$		\$	•	
10	Finisher	0		\$	40.00	\$	60.00	\$	1	\$		\$	-	
11	Laborer	0		\$	40.00	\$	60.00	\$	ı	\$	~	\$	-	
12						\$	-	\$		\$	-	\$	_	
13						\$	-	\$	-	\$		\$	-	
14						\$	•	\$	*	\$	-	\$	-	
15						\$	-	\$	-	\$	-	\$	-	
16						\$	-	\$	u	\$	-	\$	-	
17						\$\$	•	\$	-	\$	-	\$	-	
18						\$	-	\$	-	\$		\$	-	
19						\$	-	\$	-	\$	-	\$	-	
20				<u> </u>		\$	•	\$	-	\$	-	\$		
21		4.0	0.0					\$	360.00	\$	******** <u>*</u>	13		
22		4	0									\$	360.00	
23	]			•							'			
24	ADJUSTMENTS	0	6	HRS						R/	ATE / HR	TO	)TAL	
25	Material Handling		7.0%		0							\$	-	
26	Testing & Cleaning		2.5%		0							\$	-	
27	Warranty & Punchlist		1.5%		0							\$	-	
28				11.	. 0							\$		
29						•					•			•
30	PROJECT MANAGEME	ENT	100		- 1		HRS				RATE / HR		TOTAL	
31	Project Manager		'				2		***************************************	\$	110.00	\$	220.00	
32	Asst. Project Manager						0			\$	95,00	\$	_	
33	Project Engineer						6			\$	65.00	\$	390.00	
34				•	,		8.0				***************************************	\$	610.00	
35					,			•						
36	LABOR SUBTOTAL							Н	RS	ï.,	AVG \$ / HR	100	TOTAL	
37	Manhours		4.0	(	3.0		8.0	,	12.0	\$	80.83	\$	970.00	
38						-			12.0		1 44, 24, 2 44	<b></b>		
39								L		\$			970.00	
40														·
70	l													



# CHANGE ORDER COST PROPOSAL NO. 02 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF	, , , , , , , , , , , , , , , , , , ,	RATE	Γ	TOTAL	
1	Small Tools	4% Labor Cost	\$ 970		4%	\$	38.80	
2	Consumables	\$1.00 / Laber Hr	12.0		\$ 1.00	\$	12.00	
3						\$	-	
4						\$	50.80	
5	Ì						<del></del>	•
6	EQUIPMENT	DESCRIPTION	QTY	UNIT	RATE		TOTAL	
7	Pickup Truck			Day	\$ 43.50	\$	-	
8	Air Compressor			Day	\$ 350.00	\$	,	
9	Backhoe/Loader			<sup>*</sup> Day	\$ 465.00	\$	-	
10	Loader			Day	\$ 465.00	\$	-	
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	Lift			Day	\$ 47.50	69		
19	Loader			Day	\$ 465.00	\$	-	
20	Backhoe/Forklift			Day	\$ 465.00	\$	-	
21	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		•	•			\$		
26					 			
27	FUEL	DESCRIPTION		Rate	REF	2748	TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$ -	\$	-	
29				<del></del>		\$	+	
30					'			'
31								
32	EQUIPMENT SUBTO	TAL					TOTAL	
33						\$	50.80	
34					i i galakan			
35					\$		50.80	



## CHANGE ORDER COST PROPOSAL NO. 02 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
1	Carey & Knuth	MCCA Changes		\$ 13,705.00	Attached Carey & Knuth proposal
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13				ļi	<u> </u>
14				ļ	ļ
15 16				<b>[</b>	
16 17				<del></del>	
17 18			-	<del>[</del>	ļ
18 19					
20					
21					
22			<del> </del>		
23					
24			1		
25			1		
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38	SUBCONTRACT SUBT	TOTAL		TOTAL	
39				\$ 13,705.00	
40			\$	13,705.00	

	Totals	4	Q.	7	4	7	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	12
	TebleW																				0
	Laborer							_													٥
	Finisher								_			-		_	)	_			_		0
	Plumbor																				0
	प्रकाशिकप्र																				0
	Carpenter																				٥
	Rodbuster																				0
Hours	Operator																				٥
	เทลเทอาดา มีลาว																				
	Surveyor																				
	Jash Superintendant																				0
٠.	trisbriotrinequ2				4																4
	¥eenlgn∃ toolor9	2		2		2													ļ		ပ
	Assl. Project Manager								_	1			,								
	Project Manager	7																			7
	Duration (Days)																				
	JluU																		_		
	Quantity																				
Labor Breakdown		Proposal time	Coordinataion with MCC manufacturer and Electrician	Submittal review and release for fabrication, delivery follow up	Additional site supervision; Conduit installation,wire and terminate and installation of disconnects	Additional As-built coordination and close out documentation															



### Wharton-Smith, Inc.

CONSTRUCTION GROUP

March 22, 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. 04 Rev 1 - Electrical Feeder Riser Changes and Transformer pad

Dear Mr. Mashtakov:

The attached electrical sheets E-1, E-2 and transformer sheets S-202 where provided to W-S via email on 12-15-10 and 01-04-11 from Weiler Engineering Corporation. Upon review of the documents, there are several changes to the electric riser diagram and added a transformer pad that require additional cost therefore, we are please to provide our scope and proposal for all modifications to the electrical riser service.

The above referenced proposal for the amount of \$ 32,725.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Wharton-Smith, Inc. Proposal Summary.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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

Attachment: W-S Proposal Plans Pages E-1, E-3 & S-202 Carey & Knuth Proposal dated 12-20-10

File / 10-041 / C-8A # 03

### CHANGE ORDER COST PROPOSAL NO. 04 MARATHON AREA 5 WWTP

#### Revision 01

### PROPOSAL SUMMARY

#	DESCRIPTION		and the second of the second	ta a la	ta karangaran A.	NOTES
1	Change order to cover additional so	cope of work	depicted on new riser sheets	E1, E3 and transfe	ormer pad details on S-	
2	202					
3						
4						
5	]					
6						
7						
8						
9						
10	The duration for the additional work					
11	The Contract Time Extension due to	o this <u>Chang</u>	<u>e Order</u> Is <u>TO BE DETERM</u>	<u>iINED</u> calendar da		
12	MATERIALS				TOTAL	
13	From Page 2				\$ 1,770.00	<del>-</del>
14			Tax 7,5°		\$ 1,902.75	**
15	1		P&O 20.09	6 \$ 380.55		
16	_				\$ 2,283.30	
17		<del> </del>				
18	LABOR	HRS		AVG \$ / HR	TOTAL	
19	From Page 3	64		\$ 56.38		
20	4		P&O 20.09	6 \$ 721.60	■ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
21					\$ 4,329.60	
22						
23	TOOLS & EQUIPMENT	****			TOTAL	
24	From Page 4				\$ 1,266.72	
25			Tax 7.5%			
26	]		P&O 20,0%	6 \$ 272.34	\$ 1,634.07	
27					\$ 1,634.07	
28						
29	SUBCONTRACTS	INV			TOTAL	
30	From Page 5				\$ 20,075.00	
31					\$ -	
32				·····		
33						
34			Subtotal	The state of the s	\$ 20,075.00	<del>-</del>
35	4		P&O 20.09	6 \$ 4,015.00	\$ 24,090.00	
36					\$ 24,090.00	
37		<del>,</del>			<u> </u>	
38	OTHER	QTY	i da an iing maii	REFERENCE	TOTAL	
39	Additional Insurance	0.55%	M+L+T&E+S	\$ 32,336.97	\$ 177.85	
40	Additional Bond	0.45%	M+L+T&E+S	\$ 32,336.97	\$ 145.52	
41	1		Subtotal		\$ 323.37	<u> </u>
42	4		P&O 20.09	6 \$ 64.67		
43	1				\$ 388.04	
44		1		1 2222		
45		QTY		REFERENCE	TOTAL	<u>L </u>
46	Extended Overhead	ļ	e		\$ 4 4 4 4 4 4 4	To be determined
47	Overhead cost	<u> </u>	0.0%	<u> </u>	<b>\$</b>	
48	1				\$	<u></u>
49	FINAL OLIOTE TOTAL			n na sajiri e s	70-41	
50	FINAL QUOTE TOTAL				TOTAL	
51				Environmental en la companya de la companya del companya del companya de la compa	\$ 32,725.00	1
62	1			\$	32,725.00	
33	<u> </u>		······	1 <del>4</del>	32,123.00	<u> </u>



# CHANGE ORDER COST PROPOSAL NO. 04 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1	Reinforcing Steel for Transformer Pad		1	LS	\$ 90.00	\$ 90.00	Attached Southwestern proposal
2	5000 PSI Concrete for Transformer Pad		6,00	CY	\$ 180.00	\$ 1,080.00	
3	Miscellaneous materials- Form works, concrete accessories		1	LS	\$ 600.00	\$ 600.00	
4						\$ -	
5						\$ -	
6						\$ -	
7 8					ļ	\$ -	
9						\$ -	
10						\$ -	
11					<del> </del>	\$ -	
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13						\$ -	
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17						\$ -	
18 19						\$ -	
20						\$ - \$ -	
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23						\$ -	
24						\$ -	
25						\$ -	
26						\$ -	
27						\$ -	
28						\$ -	
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30						\$ -	
31						\$ - \$ -	
33						\$ - \$ -	
34						\$ -	
35						\$ -	
36						\$ -	
37			······			\$ -	
38	MATERIAL SUBTOTAL				•	TOTAL	
39						\$ 1,770.00	
40			***************************************		\$	1,770.00	
L	<u> </u>	***************************************			<u> </u>	.,	1



# CHANGE ORDER COST PROPOSAL NO. 04 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	LABOR	HRS		RATI	E			COST						NOTES
		ST	OT	ST		ОΤ		ST		Oi	Γ	TO	TAL	
1	Superintendent	8		\$ 9	90.00	\$	135.00	\$	720.00	\$	•	\$	720,00	
2	Asst. Superintendent	0			63.00	\$	94,50	\$	-	\$	-	\$	-	
3	Surveyor	0		\$ :	50.00	\$	75,00	\$	-	\$	-	\$	-	
4	Craft Foreman	10		\$ :	50.00	\$	75.00	\$	500.00	\$	2	\$	500.00	
5	Operator	0		\$ :	50.00	\$	75.00	\$	-	\$	_	\$	-	
6	Rodbuster	8			41.00	\$	61.50	\$	328.00	\$		\$	328.00	
7	Carpenter	8		\$ :	35.00	\$	52,50	\$	280.00	\$	- "	\$	280.00	
8	Pipefitter	0		1 '	40.00	\$\$	60.00	\$	-	\$		\$		
9	Plumber	0		\$ 4	40.00	\$	60.00	\$	*	\$		\$	-	
10	Finisher	2			40.00	\$	60.00	\$	80.00	\$	•	\$	80.00	
11	Laborer	12		\$ 4	40.00	\$	60.00	\$	480.00	\$	-	\$	480.00	
12						\$		\$	н	\$	-	\$	v	
13						<del>69</del>	-	\$		\$		\$	-	
14						65		\$	-	\$		\$	-	
15						\$	•	\$	-	\$	-	\$	-	
16						\$	•	\$	4	\$	-	\$	•	
17						\$		\$	•	\$	-	65	•	
18						\$	-	\$	-	\$		\$	-	
19						\$	-	\$	-	\$	-	\$	-	
20						\$	-	\$	-	\$		\$	-	
21		48,0	0,0					\$ .	2,388,00	\$				
22		48	.0									\$	2,388.00	
23	'			•							•			•
24	ADJUSTMENTS	9		HRS						R	ATE / HR	TC	TAL	
25	Material Handling		7.0%		0					\$	40.00	\$	-	
26	Testing & Cleaning		2.5%		0					\$	40.00	\$	×	
27	Warranty & Punchlist		1.5%		0					\$	40.00	\$	-	
28					0							\$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
29			1			ll .					•	_		
30	PROJECT MANAGEME	NT				ł	ırs				RATE / HR	<u> </u>	TOTAL	
31	Project Manager						4			\$	110.00	\$	440.00	
32	Asst. Project Manager						0			\$	95.00	\$	-	
33	Project Engineer						12			\$	65.00	\$	780.00	
34		***	·· <u> </u>				16.0					\$	1,220.00	
35					1	*					1		.,	
36	LABOR SUBTOTAL	<del></del>	····		***************************************	-		Щ	RS		AVG \$ / HR	**********	TOTAL.	
37	Manhours		48.0	0	.0		16.0		64.0	\$	56.38	\$	3,608.00	
38					-				64,0	H		1.79		
39							- 1		0.50	\$	•	3	608.00	
40								<del></del>			<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>,</u>	000.00	
40														



# CHANGE ORDER COST PROPOSAL NO. 04 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF		 RATE		TOTAL	
1	Small Tools	4% Labor Cost	\$ 3,608		4%	\$	144,32	
2	Consumables	\$1.00 / Labor Hr	64.0		\$ 1.00	\$	64.00	
3						\$	•	
4					 	\$	208.32	
5	]							
6	EQUIPMENT	DESCRIPTION	QTY	UNIT	RATE		TOTAL	
7	Pickup Truck			Day	\$ 43.50	\$	-	
8	Air Compressor			Day	\$ 350.00	\$	-	
9	Backhoe/Loader			Day	\$ 465.00	\$		
10	Loader		<u> </u>	Day	\$ 465.00	\$	-	
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	Lift			Day	\$ 47.50	\$		
19	Loader			Day	\$ 465.00	\$		
20	Backhoe/Forklift	·····	1.00	Day	\$ 465.00	\$	465.00	
21	Concrete Pump		0.50	Day	\$ 960,00	\$	480.00	
22	Excavator			Day	\$ 465.00	\$	-	
23	40 Ton Crane		<u>                                     </u>	Day	\$ 1,000.00	\$	-	
24	Core Drill			Day	\$ 85.00	\$		
25						\$	945.00	
26				_				
27	FUEL	DESCRIPTION		Rate	 REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$ 945.00	\$	113.40	
29						\$	113.40	
30					•			
31					 			
32	EQUIPMENT SUBTO	TAL					TOTAL	
33						\$	1,266.72	
34								
35					\$	1,2	266.72	-



## CHANGE ORDER COST PROPOSAL NO. 04 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
1	Elecrtrical	Primary Electrical Feed Change Changes		\$ 19,875.00	
2	Concrete Analysis & testing Lab	Concrete testing		\$ 200.00	
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32				····	
33					
34			<b>-</b>	4	
35			<b></b>		
36					
37					
38	SUBCONTRACT SUBT	OTAL		TOTAL	
39	IGUO IOAN I NOCCCO	VICE		\$ 20,075.00	
40			l &		······
			\$	20,075.00	

Labor Breakdown									Revisio	~~~	Hours								
	Quantity	Unit	Duration (Days)	Project Manager	Asst. Project Manager	Project Engineer	Superintendent	Asst. Supormiendant	Surveyor	Craft Foreman	Operator	Rodbuster	Carpenter	P}pofittor	Plumber	Finisher	Laborer	Welder	Totals
Proposal time				2		2													4.
Change Order Processing to Owner, vendors and subcontractors				2		2													4
Coordination with electrical power company		·				4													4
Site supervison for the additional scope							8												8
					<u> </u>	1				<u> </u>				1					0
Transformer Pad		ļ						<u> </u>								1		L	0
Adder for the Concrete: 6 CY		<u> </u>														_		l	0
Layout, Excavation and Formwork										4			8	1			8		20
Reinforcing Steel Installation						1			I -	2		8				1			10
Concrete Placement										2		i					2		4
Finishing - Rough Rub and Finish Rub					·	T			-	2						2	2		6
Material purchase						2			$\vdash$			·							2
Additional as-built and close out documentation						2				i						<u> </u>			2
														<u> </u>					
													·	<u> </u>		-		-	1 1
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				<b>——</b>	<del> </del>	Í	<del> </del>		<del></del>	<del>                                     </del>	<del>                                     </del>	·			<del>                                     </del>	<b></b>			Ö
					<u> </u>	<del> </del>	<b></b>		$\vdash$		<del> </del>		1		<del> </del>	<del> </del>		-	<del>  0</del>
		1		4	0	12	8	0	0	10	0	. 8	. 8	D	0	2	.12	0	64



### Wharton-Smith, Inc.

CONSTRUCTION GROUP

March 22, 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. 06 Rev 2 - Digester Slab on grade revisions

Dear Mr. Mashtakov:

Per the attached RFI 007 response dated December 21, 2010 we are please to provide our scope and proposal for the installation of the Digester slab on grade based on revisions.

The above referenced proposal for the amount of \$13,476.00 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 installation of the Digester slab on grade based on the revisions.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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,

WHARTØN-SMITH, INC.

Philip Mintzer Project Manager

Attachment: W-S Proposal RFI No.007 Response

File / 10-041 / C-8A # 03



# CHANGE ORDER COST PROPOSAL NO. 06 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

#	DESCRIPTION					NOTES
1	Installation of Digestor slab per the t	he attached	RFI 007 response and revise	d Drawing No.S-2	03.	
2						
3	]					
4	]					
5	}					
6						
7						
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9						***************************************
10	The duration for the additional work					
11	The Contract Time Extension due to	this <u>Chang</u>	e Order Is TO BE DETERMI	NED calendar da		
12	MATERIALS				TOTAL	
13	From Page 2				\$ 2,985.00	
14			Tax 7.50%		\$ 3,208,88	
15			P&O 20.0%	\$ 641.78	\$ 3,850,65	
16					\$ 3,850.65	
17				1		
18	LABOR	HRS		AVG \$ / HR	TOTAL	
19	From Page 3	126	<u> </u>	\$ 54,73	\$ 6,896.00	
20			P&O 20,0%	\$ 1,379.20	\$ 8,275.20	
21					\$ 8,275.20	
22						
23	TOOLS & EQUIPMENT			<u> </u>	TOTAL	
24	From Page 4				\$ 922.64	
25			Tax 7.50%		\$ 991.84	
26			P&O 20.0%	\$ 198.37	\$ 1,190.21	
27					\$ 1,190.21	
28						
29	SUBCONTRACTS	INV		·	TOTAL.	
30	From Page 5				\$ -	
31	···				\$ -	
32 33				* *		
34			Subtotal	January States		
35			P&O 20.0%		\$	
36			F & C 20.076	3		
37					<b>V</b>	
38	OTHER	QTY		REFERENCE	TOTAL	and the second series of the
39	Additional Insurance		M + L + T&E + S	\$ 13,316.06	\$ 73.24	
40	Additional Bond		M + L + T&E + S	\$ 13,316.06		
41		J.7070		0 10,010.00	\$ 133.16	
42			P&O 20.0%			
43			20.0%	, , , , , , , , , , , , , , , , , , , ,	\$ 159.79	
44						
45		QTY		REFERENCE	TOTAL	
46	Extended Overhead	N, 11			\$	To be determined
47	Overhead cost	L			\$ A 1 1 1 1 1 1 1 A 1 + 1 1 1	45 45151111104
48		l		I	\$	
49					<u> </u>	<u> </u>
50	FINAL QUOTE TOTAL				TOTAL	
51	THALGOOFLIOTAL				\$ 13,476.00	
52	-			14 (14)	NE PERMITTENA	·
53				\$	13,476.00	
~~				T		<u> </u>



# CHANGE ORDER COST PROPOSAL NO. 06 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UI	VIT RATE		TOTAL	NOTES
1	Additional Rebars per the Digester revisions		1	LS	\$	2,685.00	\$	2,685.00	
2	Additional misc.Form work materials		1	LS	\$	300.00	\$	300.00	
3					<u> </u>				
4							\$		
5							\$		
6							\$	-	
7							\$	-	
8							\$	-	
9		····					\$		
10							\$	-	
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28					<del>                                     </del>		\$	-	
29					<del> </del>		\$	-	
30				<u> </u>	1		\$	-	
31							\$	-	
32							\$	-	
33							\$	и	
34							\$	-	
35		, ,					\$	•	
36							\$	-	
37							\$	-	
38	MATERIAL SUBTOTAL							TOTAL	
39						***************************************	\$	2,985.00	
40					\$			85.00	
	<u> </u>				ΙΨ		2,3	00.00	



## CHANGE ORDER COST PROPOSAL NO. 06 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	LABOR	HRS		RA'	TE			COST						NOTES
		ST	от	ST		ОТ		ST		01	Γ	то	TAL	
1	Superintendent	28		\$	95.00	1		\$	2,660.00	\$		\$	2,660.00	
2	Asst. Superintendent	0		\$	75.00	\$	112.50	\$	-	\$	-	\$	-	
3	Surveyor	0		\$	85.00	\$	127.50	\$	~	\$	-	\$		
4	Craft Foreman	14		\$	50.00	\$	75.00	\$	700.00	\$	-	\$	700.00	
5	Operator	0		\$	50.00	\$	75.00	\$	-	\$	-	\$	-	
6	Rodbuster	16		\$	41.00	\$	61.50	\$	656.00	\$	-	\$	656.00	
7	Carpenter	4		\$	40.00	\$	60.00	\$	160.00	\$	~	\$	160.00	
8	Pipefitter	0		\$	40,00	\$	60,00	\$	-	\$	*	\$		
9	Plumber	0		\$	40.00	\$	60.00	\$		\$	-	\$	-	
10	Finisher	0		\$	40.00	\$	60.00	\$	•	\$	-	\$	-	
11	Laborer	54		\$	35.00	\$	52.50	\$	1,890.00	\$	-	\$	1,890.00	
12						\$	*	\$	-	\$	-	\$	L.	
13			***************************************		***************************************	\$	-	\$	-	\$	-	\$	и	
14						\$	-	\$	-	\$	-	\$	-	
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21		116.0	0.0					\$	6,066.00	\$	_		. 1	`
22		11	6.0									\$	6,066.00	
23	·										•			
24	ADJUSTMENTS	9	6	HR	S				· - · · · · · · · · · · · · · · · · · ·	R	ATE / HR	TO	TAL	
25	Material Handling		7.0%		0					\$	40.00	\$	-	
26	Testing & Cleaning		2.5%	-	0					\$	40.00	\$	-	
27	Warranty & Punchlist		1.5%		0					\$	40.00	\$	*	
28					0		******************					\$	· · · · · · · ·	
29			:			ı								
30	PROJECT MANAGEME	ENT					HRS				RATE / HR		TOTAL	
31	Project Manager						4			\$	110.00	\$	440.00	
32	Asst. Project Manager		· · · · · · · · · · · · · · · · · · ·				0			\$	95.00	\$	₩	
33	Project Engineer						6			\$	65.00	\$	390.00	•
34							10.0				_	\$	830.00	
35					ı									
36	LABOR SUBTOTAL	******************				deces.	74 Day 20 20 20 20 20 20 20 20 20 20 20 20 20	1	-IRS	*****	AVG \$ / HR	-	TOTAL	
37	Manhours		116.0		0.0		10.0	<b></b>	126.0	\$	54,73	\$	6,896.00	
38						·····			126.0	$\vdash$		-		
39								L	120,0	\$	\$	6	896.00	
40											<u> </u>	Ψ,		
4U											·····			



## CHANGE ORDER COST PROPOSAL NO. 06 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF		RATE		TOTAL	
1	Small Tools	4% Labor Cost	\$ 6,896		4%	\$	275.84	
2	Consumables	\$1.00 / Labor Hr	126.0		\$ 1.00	\$	126.00	
3						\$		
4						\$	401.84	
5								•
6	EQUIPMENT	DESCRIPTION	QTY	UNIT	RATE	Г	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	Generator			Day	\$ 68.50	\$		
12	Compactor			Day	\$ 150.00	\$	~	
13						\$	_	
14	1				'			• 
15	RENTALS	DESCRIPTION	QTY	UNIT	RATE		TOTAL	
16	Welder			Day	\$ 74.80	\$	-	
17	Trencher			Day	\$ 245.00	\$	-	
18	Lift			Day	\$ 47.50	\$	-	
19	L.oader			Day	\$ 465.00	\$	•	
								Rework, additional rebar
20	Backhoe/Forklift		1.00	Day	\$ 465,00		465.00	unloading
21	Concrete Pump			Day	\$ 960.00	\$	-	
22	Excavator			Day	\$ 465.00	\$	-	<u> </u>
23	40 Ton Crane			Day	\$ 1,000.00	\$	-	
24	Core Drill			Day	\$ 85.00	\$		
25						\$	465.00	
26								
27	FUEL	DESCRIPTION		Rate	REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipmer	it Cost	12%	\$ 465.00	\$	55.80	
29						\$	55.80	
30					'			
31								
32	EQUIPMENT SUBTO	Γ <b>A</b> L.					TOTAL	
33						\$	922.64	
34								
35					\$	(	922.64	



## CHANGE ORDER COST PROPOSAL NO. 06 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
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39	SUBCONTRACT SUBT	VIAL		i UIAL	
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	Totals	0	8	28	12	4	7	0	٥	0	0	72	0	0	0	0	0	0	0	126
	Welder				-		<u> </u>											-		0
	Laborer				4	2						\$								54
	Finisher																			0
	Plumber																			0
	Pipofiter																			0
	Carpenter				4															4
-	roteudboR			16																16
Hours	тојвтодО			-	_										*****					0
	Craft Foroman			8	4	7														14
	Surveyor															L				0
	Jashnetahoque, JeeA																			0
	Instinitation			4								24								28
	Project Engineer		4				7													9
	Assl. Project Manager																			0
	YogeneM 359lor		7																	4
	Duration (Days)																	_		
	ţinU																			
	Quantity																			
Labor Breakdown			Coodination and change order administration	Reinforcing steel installation: 2.1 ton	Additional Form work installation and removal	Additional rebar: unload onsite	As-Built changes				Rework onsite	Layout Changes, Pile relocation, Coordination with Engineer for revising the drawing								Management and the second seco



### Wharton-Smith, Inc.

CONSTRUCTION GROUP

February 28, 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. 09 Rev 0 - Deletion of scope of supply Molasses and Alum storage tank and Clam-on Mixer

Dear Mr. Mashtakov:

Per the attached Engineer comments on Submittal No. 11430-001 we are please to provide our scope and proposal for the deletion of scope of supply all equipment associated with storage of Molasses and Alum, together with Clam-On Mixer and Stand.

The above referenced proposal for the amount of \$2,260.00 credit includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Wharton-Smith, Inc. Proposal Summary.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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,

WHARTØÑ-SMITH, INC.

Philip Mintzer Project Manager

Attachment: W-S Proposal

WEC email dated 10-28-10 with submittal review comments

EnPro email dated 11-02-10

File / 10-041 / C-8A # 03



Revision 0

### CHANGE ORDER COST PROPOSAL NO. 09 **MARATHON AREA 5 WWTP PROPOSAL SUMMARY**

#	DESCRIPTION	**************************************				· · · · · · · · · · · · · · · · · · ·			NOTES
1	Dedcutive Change order for the	removal from s	upply of scope all equip	ment ass	sociate	ed with stor	age	of Molasses ad	
2	Alum, together with Clam-On Mi	xer and Stand p	er Engineer comments	on Subn	nittal t	No. 11430-0	001.		
3									
4									
5									
6	_								
7	_								
8									
9	The direction for the additional in	فيمل لممينا الارتمادات	ible was need to C and an	مريمان ماسري					
11	The duration for the additional w The Contract Time Extension du					alandar day	6		
12	MATERIALS	e to this <u>Chan</u>	Te Older is TO DE DE	T ← LYIMILYI		alendal day	J.	TOTAL	
13	From Page 2						\$	(2,830.00)	
14	7 TOTAL TAGE E		Тах	7.5%	\$	(212.25)		(3,042.25)	-,
15	1		Markup		\$	(8 (8,85)	\$	(3,042.25)	
16	1		markey.	***********	Ψ		\$	(3,042.25)	
17	_					ı	· · ·	(.,,	
18	LABOR	HRS			ΑV	3\$/HR	·	TOTAL	
19	From Page 3	1(	)		\$	74.00	\$	740.00	······································
20			Markup		\$		\$	740,00	
21	1		· · · · · · · · · · · · · · · · · · ·				\$	740.00	
22	1					·			
23	TOOLS & EQUIPMENT				**************************************			TOTAL	
24	From Page 4						\$	39,60	
25			Tax	7.5%	\$	2,97	\$	42.57	
26	1		Markup		\$	-	\$	42.57	
27	]		•				\$	42.57	
28									
29	SUBCONTRACTS	INV				• •		TOTAL	
30	From Page 5	· · · · · · · · · · · · · · · · · · ·	<u></u>				\$	-	
31							\$		
32							٠ , .		
33						<u> </u>			* ***********
34	4		Subtotal				\$		
35			Markup	10.0%	ቕ		\$		
36 37						ı	\$	n fef a 🖦	<del></del>
38	OTHER	0774			Den	ERENCE	-	TOTAL	
39	Additional Insurance	QTY	M + L + T&E + S			(2,259.68)	\$	TOTAL	
40	Additional Bond		M+L+T&E+S			(2,259.68)			
41			Subtotal		Ť	(,)	\$		
42	1			10.0%	\$		\$		
43	1					]	\$		
44	1					1			
45		QTY			REF	RENCE		TOTAL	
46	Extended Overhead					(2,260.00)	\$		To be determined
47	Overhead cost	1				(2,260.00)	\$		<del> </del>
48							\$		
49						•			
50	FINAL QUOTE TOTAL						".	TOTAL	
51					· <u></u>		\$	(2,260.00)	
52									
53	]				\$	•		(2,260.00)	



### CHANGE ORDER COST PROPOSAL NO. 09 MARATHON AREA 5 WWTP

#### Revision 0

#### **MATERIAL ESTIMATE**

#	MATERIALS	INV	QTY	UNIT	UNIT RATE		TOTAL	NOTES
1	Dedcutive Change order for the removal from supply of scope all equipment associated with storage of Molasses ad Alum, together with Clam-On Mixer and Stand per Engineer		1	LS	\$ (2,830.00)		(2,830.00)	Altached email from Enpro dated November 02, 2010.
3					<del> </del>	\$ \$	- '	
4						\$		
5						\$	-	
6						\$	-	
7						\$	-	
8			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			\$	-	
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12						\$	-	
13						\$		
14								
15						\$	-	
16						\$	-	
17						\$		
18				·		\$	-	
19						\$		
20 21						\$		
22						\$	-	
23						\$		
24						\$		
25						<u> </u>		
26						\$		
27						\$	-	
28						\$		
29	·					\$	-	
30						\$	-	
31						\$	-	
32						\$	-	
33						\$	-	
34						\$	-	
35						\$		
36						\$		
37						\$	-	
38	MATERIAL SUBTOTAL						TOTAL	
39						\$	(2,830.00)	
40					\$ (	2,8	30.00)	



### CHANGE ORDER COST PROPOSAL NO. 09 Revision 0 **MARATHON AREA 5 WWTP** LABOR ESTIMATE

#	LABOR HRS RATE			RATE		COST	<del></del>		NOTES
		ST	ОТ	ST	OT	ST	от	TOTAL	
1	Superintendent	0		\$ 95.00	\$ 142.50	\$ -	\$ -	\$ -	
2	Asst. Superintendent	0		\$ 75.00	\$ 112.50	\$ -	\$ -	\$ -	
3	Surveyor	Ó		\$ 85.00	\$ 127.50	\$ -	\$ -	\$ -	
4	Craft Foreman	0		\$ 50,00	\$ 75.00	\$ -	\$ -	\$ -	
5	Operator	0		\$ 50.00	\$ 75.00	\$ -	\$ -	\$ -	
6	Rodbuster	0		\$ 41.00	\$ 61.50	\$ -	\$ -	\$ -	
7	Carpenter	0		\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
8	Pipefitter	Q		\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
9	Plumber	0	ļ	\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
10	Finisher	Ö		\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
11	Laborer	0		\$ 35.00	\$ 52.50	\$ -	\$ -	\$ -	
12					\$ -	\$ -	\$ -	\$ -	
13					\$ -	\$ -	\$ -	\$ -	
14					\$ -	\$ -	\$ -	\$ -	
15					\$ -	\$ -	\$ -	\$ -	
16					\$ -	\$ -	\$ -	\$ -	
17					\$ -	\$ -	\$ -	\$ -	
18					\$ -	\$ -	\$ -	\$ -	
19					\$ -	\$ -	\$ -	\$ -	
20					\$ -	\$ -	\$ -	\$ -	
21		0.0	0.0			\$ -	\$ -		
22		0	.0	1				\$ -	
23									4
24	ADJUSTMENTS	Ç	/a	HRS		7.50%	RATE / HR	TOTAL.	
25	Material Handling		7.0%	0			\$ 40.00	\$ -	
26	Testing & Cleaning		2.5%	0			\$ 40.00	\$ -	
27	Warranty & Punchlist		1.5%	0			\$ 40.00	\$ "	
28				. 0				\$	
29			•		•				
30	PROJECT MANAGEME	ENT	***************************************		HRS		RATE / HR	TOTAL	
31	Project Manager				2		\$ 110.00	\$ 220.00	
32	Asst. Project Manager		***************************************		0		\$ 95.00	\$ -	
33	Project Engineer				8		\$ 65.00	\$ 520.00	
34					10.0	· · · · · · · · · · · · · · · · · · ·		\$ 740.00	
35				,		1			4
36	LABOR SUBTOTAL		· · · · · ·			HRS	AVG \$ / HR	TOTAL	
37	Manhours		-	0.0	10.0	10.0	\$ 74.00	\$ 740.00	
38	-X-2XX-A					10.0			
39					İ	1010	\$	740.00	
40								, ,0,00	1
40					<u>,,,,,,,,, </u>				



# CHANGE ORDER COST PROPOSAL NO. 09 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF			RATE		TOTAL	
1		4% Labor Cost	\$ 740			4%	\$	29.60	
2	Consumables	\$1.00 / Labor Hr	10.0		\$	1.00	\$	10.00	
3							\$	•	
4							\$	39.60	
5									•
6	EQUIPMENT	DESCRIPTION	QTY	UNIT		RATE		TOTAL	
7	Pickup Truck			Day	\$	43.50	\$	-	
8	Air Compressor			Day	\$	350.00	\$	-	
9	Backhoe			Day	\$	465.00	\$	-	
10	Loader			Day	\$	465.00	\$	-	
11	Generator			Day	\$	68.50	\$	v	
12	Compactor			Day	\$	150.00	\$	*	
13									
14	1					,			•
15	RENTALS	DESCRIPTION	QTY	UNIT		RATE	Г	TOTAL	
16	Welder			Day	\$	150.00	\$	-	
17	Trencher			Day	\$	245.00	\$	-	
18	Lift			Day	\$	47.50	\$		
19	Loader			Day	\$	465.00	জ	-	
20	Backhoe/Forklift			Day	\$	465.00	\$		
21	Concrete Pump			Day	\$	960.00	<b>(</b> \$)		
22	Excavator			Day	\$	465.00	\$	-	
23	40 Ton Crane			Day	\$	1,000.00	\$	-	
24	Core Drill			Day	\$	85.00	\$	-	
25				\$	-				
26									·
27	FUEL	DESCRIPTION		Rate		REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipme	nt Cost	12%	\$		\$	-	
29		· · · · · · · · · · · · · · · · · · ·	<u>-</u>				\$		
30	1					,			_
31	]								
32	EQUIPMENT SUBTOTAL							TOTAL	
33							\$	39.60	
34									**************************************
35	1				\$			39.60	



## CHANGE ORDER COST PROPOSAL NO. 09 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
1					
2					
3					
4					
5					
6					
7					
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25	<u> </u>				
26	<u> </u>				
27					
28 29		. "			
30					
31					
32	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
33	<b></b>				
34					
35	<u> </u>		<del></del>		
36	<u> </u>				
37					,
38	CUBCONTRACTOR	'ATAI		TOTAL	••••
39	SUBCONTRACT SUBT	OTAL		TOTAL -	
40			<b>A</b>		
40			\$	<b>54</b>	

Totals 6 4 Welder Laborer Torisinia Plumber solifiagle Carpenter Rodbuster Hours Operator nameted Beto Surveyor Asst. Superintendant Superintendant hroject Englaser Asst. Project Manager ∨(Pro)ect Manager Duration (Days) tinU Quantity Labor Breakdown Coordination and process change order Submittal review and submission to Engineer



### Wharton-Smith, Inc.

CONSTRUCTION GROUP

March 23, 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. 10 Rev 1 - 10" EMO valves electrical modifications per RFI No. 019

Dear Mr. Mashtakov:

Per the attached RFI 019 response dated March 4, 2011 we are please to provide our scope and proposal for the installation of the electrical conduit, power and control wires for the two electrical actuators.

The above referenced proposal for the amount of \$5,689.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Wharton-Smith, Inc. Proposal Summary.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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

Attachment: W-S Proposal Carey & Knuth proposal RFI 019

File / 10-041 / C-8A # 03



#### CHANGE ORDER COST PROPOSAL NO. 10 Revision 1 **MARATHON AREA 5 WWTP** PROPOSAL SUMMARY

#	DESCRIPTION							NOTES
1	Change order to cover the Installation	n of electric	al conduit, power and control v	vires f	or the two 1	0" EN	10 valves per the	
2	RFI No. 019 response.							
3								
4	1							
5	1							
6	<b>4</b>							
7								
8	1							
ထ								
10	The duration for the additional work of	utlined in th	nis proposal Is 15 caiendar da	ays.				
11	The Contract Time Extension due to	this <u>Chang</u>	<u>e Order</u> Is <u>TO BE DETERMI</u>	AED .	calendar day	/8.		
12	MATERIALS						TOTAL	
13	From Page 2					\$		
14			Tax 7.5%		-	\$		
15			P&O 20.0%	\$	-	\$	•	
16						\$	-	
17								
18	LABOR	HRS		A۱	/G \$ / HR		TOTAL	
19	From Page 3	10		\$	86.00	\$	860.00	
20			P&O 20.0%	\$	172.00	\$	1,032.00	
21	]					\$\$	1,032.00	
22								
23	TOOLS & EQUIPMENT						TOTAL	
24	From Page 4					\$	44.40	
25			Tax 7.5%	\$	3.33	\$	47.73	
28			P&O 20,0%	\$	9.55	\$	57.28	
27						\$	57.28	
28								
29	SUBCONTRACTS	INV					TOTAL	
30	From Page 5					\$	3,777.00	
31						\$		
32								
33								
34			Subtotal			\$	3,777.00	
35			P&O 20.0%	\$	755.40	\$	4,532.40	
36						\$	4,532.40	
37								
38	OTHER	QTY			FERENCE		TOTAL	
39	Additional Insurance		M + L + T&E + S	\$	5,621.68	\$	30.92	
40	Additional Bond	0.45%		\$	5,621.68		25.30	
41			Subtotal			\$	56.22	
42			P&O 20.0%	\$	11.24		67.46	
43						\$	67.46	
44								
45		QTY		RE	FERENCE		TOTAL	
46	Extended Overhead				·····	\$		To be determined
47	Overhead cost					\$	· · · · · · · · · · · · · · · · · · ·	
48						\$	*	
49					·····			
50	FINAL QUOTE TOTAL						TOTAL	·
51						\$	5,689.00	
52	<del>-</del>					1:	E 000 00	
53				\$			5,689.00	<u></u>



#### CHANGE ORDER COST PROPOSAL NO. 10 MARATHON AREA 5 WWTP

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#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1						\$ -	
2						\$ -	
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6						\$	
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25							
26						\$ -	
27						\$ -	
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29						\$ ~	
30						\$ -	
31						\$ -	
32						\$ -	
33						\$ -	
34						\$ -	
35						\$ -	
36						\$ -	
37						\$ -	
38	MATERIAL SUBTOTAL					TOTAL	
39				<u> </u>		\$ -	
40					\$	-	



#### CHANGE ORDER COST PROPOSAL NO. 10 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	LABOR	HRS	RATE		COST		-	NOTES
		ST OT	ST	ОТ	ST	от	TOTAL	
1	Superintendent	4	\$ 95.00	\$ 142.50	\$ 380.00	\$ -	\$ 380,00	
2	Asst. Superintendent	0	\$ 75,00	\$ 112.50	\$ -	\$ -	\$ -	
3	Surveyor	0	\$ 85.00	\$ 127.50	\$ -	\$ -	\$ -	
4	Craft Foreman	0	\$ 50.00	\$ 75.00	\$ -	\$ -	\$ -	
5	Operator	0	\$ 50.00	\$ 75.00	\$ -	\$ -	\$ -	
6	Rodbuster	0	\$ 41.00	\$ 61.50	\$ -	\$ -	\$ -	
7	Carpenter	0	\$ 40.00	\$ 60.00	\$ -	\$	\$	
8	Pipefitter	0	\$ 40.00	\$ 60,00	\$ -	\$ -	\$ -	
9	Plumber	0	\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
10	Finisher	O	\$ 40.00	\$ 60.00	\$ -	\$ -	\$ -	
11	Laborer	Ö	\$ 35.00	\$ 52.50	\$ -	\$ -	\$	
12				\$ -	\$ -	\$ -	\$ -	
13				\$ -	\$ -	\$ -	\$ -	
14				\$ -	\$ -	\$ -	\$ -	
15				\$ -	\$ -	\$ -	\$ -	
16				\$ -	\$ -	\$ -	\$ -	
17				\$ -	\$ -	\$ -	\$ -	
18				\$	\$ -	\$ -	\$ -	
19				\$ -	\$ -	\$ -	\$ -	
20				\$ -	\$ -	\$	\$ -	
21		4.0 0.0			\$ 380.00	\$ -		
22		4.0					\$ 380.00	
23	"]		•					
24	ADJUSTMENTS	%	HRS		7.50%	RATE / HR	TOTAL	
25	Material Handling	7.0%	0			\$ 40.00	\$ ~	
26	Testing & Cleaning	2.5%	0			\$ 40.00	\$ -	
27	Warranty & Punchlist	1.5%	0			\$ 40.00	\$ -	
28			0				\$ -	
29			<del></del>	•		•		•
30	PROJECT MANAGEME	ENT		HRS		RATE / HR	TOTAL	
31	Project Manager			2		\$ 110.00		
32	Asst. Project Manager			0		\$ 95.00	\$ -	
33	Project Engineer	* *		4		\$ 65.00	\$ 260.00	
34		<del></del>	****	6.0	<u> </u>	· · · · · · · · · · · · · · · · · · ·	\$ 480.00	_
35	7				1		l	l
36	LABOR SUBTOTAL	······································		-	HRS	AVG \$ / HR	TOTAL	***************************************
37	Manhours	4.0	0.0	6.0	10.0	\$ 86.00	\$ 860.00	
38					10.0			
39				İ		\$	860.00	
40						T.		
L <sup>40</sup>	<u>I</u>							



### CHANGE ORDER COST PROPOSAL NO. 10 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF		RATE	TOTAL	
1		4% Labor Cost	\$ 860		4%	\$ 34.40	
2	Consumables	\$1.00 / Labor Hr	10.0		\$ 1.00	\$ 10.00	
3	:					\$ •	
4						\$ 44.40	
5					_		
6	EQUIPMENT	DESCRIPTION	QTY	UNIT	 RATE	TOTAL	
7	Pickup Truck			Day	\$ 43.50	\$ -	
8	Air Compressor			Day	\$ 350.00	\$	
9	Backhoe			Day	\$ 465.00	\$ •	
10	Loader			Day	\$ 465.00	\$ -	
11	Generator			Day	\$ 68.50	\$ -	
12	Compactor			Day	\$ 150.00	\$	
13						\$ m.	
14							
15	RENTALS	DESCRIPTION	QTY	UNIT	RATE	TOTAL	
16	Welder			Day	\$ 150.00	\$ _	
17	Trencher			Day	\$ 245.00	\$ 	
18	Lift			Day	\$ 47.50	\$ -	
19	Loader			Day	\$ 465.00	\$ -	
20	Backhoe/Forklift			Day	\$ 465.00	\$ 	
21	Concrete Pump	·····		Day	\$ 960.00	\$ н	
22	Excavator			Day	\$ 465.00	\$	
23	40 Ton Crane	***************************************		Day	\$ 1,000.00	\$ 	
24	Core Drill			Day	\$ 85.00	\$	
25						\$ · - ,	
26				***************************************			
27	FUEL	DESCRIPTION		Rate	REF	TOTAL	
28	Equipment Fuel	12% Fueled Equipme	nt Cost	12%	\$ -	\$ -	
29						\$	
30	]				•		
31					 _	 	
32	EQUIPMENT SUBTO	TAL				TOTAL	
33						\$ 44,40	
34					 <u>-                                      </u>		
35					\$ 	 44.40	



#### CHANGE ORDER COST PROPOSAL NO. 10 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
1	SUBCONTRACTOR Carey & Knuth	Additonal electrical scope for the two 10" bypass valve		\$ 3,77	7.00
2					
3					
4					
5					
6					
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13					
14					
15					
16					
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29					
30					
31					
32					
33					
34					
35					
36					
37					
38	SUBCONTRACT SUB	FOTAL		TOTAL	
39				\$ 3,77	7.00
40			\$	3,777.0	00

$\Box$	· · · · · · · · · · · · · · · · · · ·			Γ		_	Γ"									_				
	Totals	9	4	0	0	0	٥	0	٥	٥	0	0	0	0	0	0	0	0	0	9
П	Welder																			9
	Laborer																			0
	Finishor		-																	٥
	Տյությու																			
	Pipefiter																			0
	Cerpenier																			0
	Rodbuster																			
Hours	Operator				-			1												୍ଷ
-	տете Իօւբացո	-	*****																	0
	Surveyor																			
	fast. Superintendant					_														0
	tnsbroinhagu2		7																	4
	Project Engineer	4					_		_									ļ		4
	Asst. Project Manager					L				L										٥
	Project Managor	2				L			L							_	:			7
	Duration (Days)					L			_	L	_								ļ.,	
	inU									_	L									
	Quantity																			
Labor Breakdown		Coordination and process change order	Site Coordination for the additional electrical work		THE PARTY OF THE P															- Comment of the Comm



#### Wharton-Smith, Inc.

CONSTRUCTION GROUP

April 12, 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. 11 Rev 0 – Additional Hatch and Davit Crane Support Bases

Dear Mr. Mashtakov:

Per your email dated Therefore, we are please to provide our scope and proposal for the installation of one new 36" x 36" aluminum hatch and two davit crane support bases.

The above referenced proposal for the amount of \$ 2,953.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Wharton-Smith, Inc. Proposal Summary No. 11. One additional day will be required for the installation of this work.

We have attached a detailed Proposal Summary 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 5 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 Authority, 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,

WHARTØN-SMITH, INC.

Philip Mintzer Project Manager

Attachment:

W-S Proposal #11
Alpha Metals Hatch Quotation Dated 3-30-11
Fastenal E-Mail Dated 4-12-11

File / 10-041 / C-8A # 03





## CHANGE ORDER COST PROPOSAL NO. 11 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

#	DESCRIPTION						***************************************		NOTES
1	Installation of new 36" x 36" Aluminu	ım Hatch an	d bases for portable	cranes.		·····			
2	]								
3	]								
4									
5	]								
6									
7									
8	1								
9	1								
10	The duration for the additional work								
11	The Contract Time Extension due to	this Chang	<u>e Order</u> is <u>TO BE D</u>	ETERMI	<u>VED</u>	calendar da	ys.		
12	MATERIALS							TOTAL	
13	From Page 2						\$	1,219.00	
14			Tax	7 <i>.</i> 50%		91.43	\$	1,310.43	
15	]		Markup	20.0%	\$	262.09	\$	1,572.51	
16	1						\$	1,572.51	<b></b>
17									<u> </u>
18	LABOR	HRS			A	VG\$/HR	<u> </u>	TOTAL	
19	From Page 3	15	L		s	44.73	\$	671.00	
20			Markup	20.0%	\$	134.20	\$	805.20	
21	1					<u> </u>	\$	805.20	<u></u>
22									
23	TOOLS & EQUIPMENT							TOTAL	
24	From Page 4						\$	41.84	
25			Tax	7.50%		3,14	\$	44.98	
26	]		Markup	20.0%	\$	9.00	\$	53.97	444
27		,					\$	53.97	
28				<u>.</u>					
29	SUBCONTRACTS	INV						TOTAL	
30	From Page 5						\$	-	
31							\$	-	
32				·····					
33									
34	Į		Subtotal				\$	*	
35			Markup	20.0%	\$		\$	· · -	
36							\$		
37									
38	OTHER	QTY				FERENCE	ļ	TOTAL	
39	Additional Insurance		M + L + T&E + S		\$	2,431.68	\$	13,37	
40	Additional Bond	0.45%	M+L+T&E+S		\$	2,431.68	\$	10.94	
41			Subtotal				\$	24.32	
42			Markup	20.0%	\$	24.32	\$   •	4.86	
43							\$	29.18	
44						·			
45		QTY				FERENCE		TOTAL	
46	Extended Overhead				\$	2,437.00	\$	*	To be determined
47	Overhead cost	1		20.0%	\$	2,461.00	\$	492.20	
48							\$	492.20	
49									
50	FINAL QUOTE TOTAL							TOTAL	
51		······································					\$	2,953.00	
52				ł	φ			0.000.00	
53					\$			2,953.00	



# CHANGE ORDER COST PROPOSAL NO. 11 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1	36" x 36" Aluminum Hatch		1	ea	\$ 552.00	\$ 552.00	
2	8" x 8" Thern Bases 522SSF		2	ea	\$ 257.00	\$ 514.00	
3	Base Caps TK2P		2	ea	\$ 50.00	\$ 100.00	
4	Freight on Bases		1	ls	\$ 13.00	\$ 13.00	
5	Anchor Bolts		8	ea	\$ 5.00	\$ 40.00	
6						\$ -	
7						\$ -	
8					` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	\$ -	
9						\$ -	
10						\$ -	
11						\$ -	
12						\$ -	
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14						\$ -	
15						\$ -	
16						\$ -	
17						\$ -	
18						\$ -	
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31						\$ -	
32						\$ -	
33						\$ -	
34						\$ -	
35						\$ -	
36						\$ -	
37						\$ -	
38	MATERIAL SUBTOTAL					TOTAL	
39			······································			\$ 1,219.00	
40					\$	1,219.00	
	<u> </u>				ΙΨ	1,2,10,00	



## CHANGE ORDER COST PROPOSAL NO. 11 MARATHON AREA 5 WWTP LABOR ESTIMATE

Superintendent	#	LABOR	HRS		RA	TE			COST						NOTES
Asst. Superintendent	.		ST	ОТ	ST		ОТ	-	ST		ОТ	•	TC	TAL	
Surveyor	1	Superintendent	0		\$	90.00	\$	135.00	\$	-	\$	-	\$		
A	2	Asst. Superintendent	0		\$	63.00	\$	94.50	\$	-	\$		\$		
S	3	Surveyor	0		\$	50.00	\$		\$		\$	_	\$		
Rodbuster	4	Craft Foreman			\$	50.00	\$		\$	150.00	\$	-	\$	150.00	
Carpenter	5	Operator	0		\$	50.00	\$	75.00	\$	-	\$	~	65		
Residue	6		1		\$		\$		\$	41.00	\$	-		41.00	
Plumber   0	7	Carpenter	6		\$	35.00	\$	52.50	\$	210.00	\$	-	\$	210.00	
Finisher	8	Pipefitter	0		\$	40.00	\$		\$	•	\$	<u>-</u>	\$	•	
11	9	Plumber	0		\$	40.00	\$		\$	-	\$	-	\$	•	
12	10	Finisher	0		\$	40.00	\$		\$	-	\$	-	<del>(</del> 5	-	
13	11	Laborer	4		\$	40.00	\$	60.00		160.00		-		160.00	
14	12						\$	-		-	_			-	
15	13						\$	-		-				"	
16	14						\$	-		,		-		-	
17	15									-				-	
18	16									-		-		-	
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14.0   \$ 561.00	20				<u> </u>		\$	_	\$	-	\$	-	\$	-	
23			14.0	0.0					\$	561.00	\$	-			
24         ADJUSTMENTS         %         HRS         RATE / HR         TOTAL           25         Material Handling         7.0%         0         \$ 40.00         \$ -           26         Testing & Cleaning         2.5%         0         \$ 40.00         \$ -           27         Warranty & Punchlist         1.5%         0         \$ 40.00         \$ -           28         0         \$ 40.00         \$ -         \$ -           29         \$ -         \$ -         \$ -           30         PROJECT MANAGEMENT         HRS         RATE / HR         TOTAL           31         Project Manager         1         \$ 110.00         \$ 110.00           32         Asst. Project Manager         0         \$ 95.00         \$ -           33         Project Engineer         0         \$ 65.00         \$ -           34         1.0         \$ 110.00	22		14	1.0									\$	561.00	
Material Handling   7.0%   0   \$ 40.00 \$ -	23														
Testing & Cleaning   2.5%   0   \$ 40.00 \$ -	24		9		HR	3						<del></del>		OTAL .	
Warranty & Punchlist   1.5%   0   \$ 40.00 \$ -	25													-	
28       0       \$         29       \$ PROJECT MANAGEMENT       HRS       RATE / HR       TOTAL         31       Project Manager       1       \$ 110.00       \$ 110.00         32       Asst. Project Manager       0       \$ 95.00       \$ -         33       Project Engineer       0       \$ 65.00       \$ -         34       1.0       \$ 110.00	26							·····						-	
29         30       PROJECT MANAGEMENT       HRS       RATE / HR       TOTAL         31       Project Manager       1       \$ 110.00       \$ 110.00         32       Asst. Project Manager       0       \$ 95.00       \$ -         33       Project Engineer       0       \$ 65.00       \$ -         34       1.0       \$ 110.00	27	Warranty & Punchlist		1.5%		0					\$	40.00	\$	-	
30         PROJECT MANAGEMENT         HRS         RATE / HR         TOTAL           31         Project Manager         1         \$ 110.00         \$ 110.00           32         Asst. Project Manager         0         \$ 95.00         \$ -           33         Project Engineer         0         \$ 65.00         \$ -           34         1.0         \$ 110.00	28					0							\$	-	
31       Project Manager       1       \$ 110.00       \$ 110.00         32       Asst. Project Manager       0       \$ 95.00       \$ -         33       Project Engineer       0       \$ 65.00       \$ -         34       1.0       \$ 110.00	29														
32       Asst. Project Manager       0       \$ 95.00       \$ -         33       Project Engineer       0       \$ 65.00       \$ -         34       1.0       \$ 110.00	30		NT					HRS							
33     Project Engineer     0     \$ 65.00     \$ -       34     1.0     \$ 110.00	31							1			\$		\$	110.00	
34 1.0 \$ 110.00	32							0			\$	_	\$	•	
	33	Project Engineer						0			\$	65.00	\$		
35	34							1.0					\$	110.00	
	35														
36 LABOR SUBTOTAL HRS AVG \$ / HR TOTAL	36	LABOR SUBTOTAL							HI						
37 Manhours 14.0 0.0 1.0 15.0 \$ 44.73 \$ 671.00		Manhours		14.0		0.0		1.0		15.0	\$	44.73	\$	671.00	
38 15.0	38									15.0	_				
39 \$ 671.00	39										\$	<u> </u>		671.00	
40	40				لسنسند										



## CHANGE ORDER COST PROPOSAL NO. 11 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

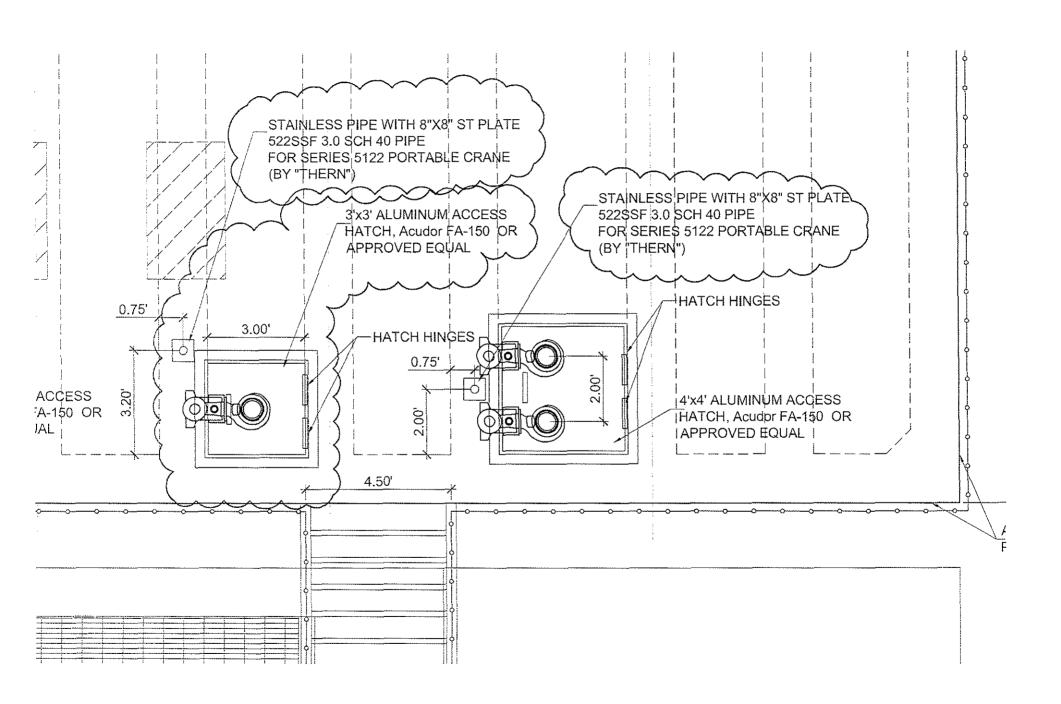
#	TOOLS	DESCRIPTION	REF			RATE		TOTAL	
1	Small Tools	4% Labor Cost	\$ 671			4%	\$	26.84	
2	Consumables	\$1.00 / Labor Hr	15.0		\$	1.00	\$	15.00	
3							\$	-	
4							\$	41.84	
5	1								•
6	EQUIPMENT	DESCRIPTION	QTY	UNIT		RATE		TOTAL	
7	Pickup Truck			Day	\$	43.50	\$		
8	Air Compressor			Day	\$	350.00	\$	-	
9	Backhoe/Loader			Day	\$	465.00	\$	-	
10	Loader			Day	\$	465.00	\$	-	
11	Generator			Day	\$	68.50	\$		
12	Compactor	•		Day	\$	1,500.00	\$	•	
13							\$	-	
14	1					•		•	
15	RENTALS	DESCRIPTION	QTY	UNIT		RATE		TOTAL	
16	Welder			Day	\$	74.80	\$	-	
17	Trencher			Day	\$	245.00	\$		
18	Lift			Day	\$	47.50	\$	-	
19	Loader			Day	\$	465.00	65		
20	Backhoe/Forklift		-	Day	\$	465.00	\$		
21	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		,					\$	-	
26									
27	FUEL	DESCRIPTION		Rate		REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$	-	\$		
29							\$		
30						•			
31									
32	EQUIPMENT SUBTO	TAL						TOTAL	
33							\$	41.84	
34					_				
35					\$			41.84	



### CHANGE ORDER COST PROPOSAL NO. 11 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV	TOTAL	NOTES
1					
2					
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37		······································			
	SUBCONTRACT SUBT	OTAL		TOTAL	
39				\$ -	
40			\$	-	
			Ψ	-	

	Totals	5	-	3	0	0	0	0	0	0	0	0	0	0	o	٥	0	0	0	14
	Welder																			
Hours	Гарогег	4																		4
	Finisher																	_		0
	Plumber																			0
	Pipofitter																			0
	Sarpenter	4		5																9
	Rodbuster		۲-																	4
	Орегатог																			0
	Craft Foreman	2		-																8
	Surveyor																			0
	Asst. Superintendant																			0
	Superintendant																			0
	Taanign3 toalo19																			0
	Asst. Project Manager																			0
	Projec <i>t ที</i> ่เลกลนูคา																			0
	Duration (Days)																			
	jinU																			
	Quantity																			
			i																	
Wn	· ·.																			
eakdo																				
Labor Breakdown		Hatch																		
La		orming. I	atch																	
		on and fo	mods, h																	
		Installation and forming. Hatch	Resteel	Bases																



#### RIDER

	To be attached to and form a part of .	Payment & Performance Bo	ond	.Bond No	929510353
dated	08/19/2010 , issued by the	. Western Surety Company	((( <del>(()))</del>	***************************************	, as Surety, on
behalf	ofFOUR MILLION TWO	O HUNDRED TWENTY-SEV	EN THOUSAN	 D	, as Principal,
in the	penal sum of AND NO/100THS	······································		Dollars (\$ .	4,227,000.00,
and in	favor of				
٥	CITY OF MARAT ork described as EXPANSION, 506	THON SERVICE AREA 5 WA	STEWATER T	REATMENT	PLANT ida
for wo	ork described as	Toolii Street dan, Cry of Ma	ration, monitor	Country, Fior	
follow	in consideration of the premium charge s:	d for the attached bond, it is here	eby agreed that th	ne attached bon	d be amended as
	ond Penalty is amended from: \$4,227 cluding Change Order No. <u>1</u> .	7,000.00 to \$4,297,471.00 to	incorporate cha	nges to the co	ntract through and
expres	Provided, however, that the attached bossly modified, and further that the liabil hall not be cumulative.				
•	This rider shall become effective as of	05/31/2011			
	Signed, sealed and dated				
ATTE	ST:		PRINCIPAL		
	Willen-Chl-1	CORPOR LE	Wharton-Smith	, Inc.	$\wedge$
Willia	m C. Robinson, Jr., Corporate Secre	ATY SEAL SE	By Ronald F. Dayo		JON H
ACCE	PTED: City of Marathon		Western Surety  By Maril I Live	( (m	M. In Fact & Florida
			Lieensed Res		In-Fáct & Florida

#### 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

J W Guignard, Bryce R Guignard, M Gary Francis, April L Lively, Paul J Ciambriello, Jennifer L McCarta, Margie L Morris, Peggy Snow, Allyson Foss, Individually

of Longwood, 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 Senior Vice President and its corporate seal to be hereto affixed on this 23rd day of August, 2010.

WESTERN SURETY COMPANY

State of South Dakota County of Minnehaha

On this 23rd day of August, 2010, 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 Senior 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

November 30, 2012



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 31st day of May, 2011.



WESTERN SURETY COMPANY