CITY OF MARATHON, FLORIDA RESOLUTION 2011-123

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING COMPOSITE CHANGE ORDER NO. 6 THROUGH 9 TO THE CONTRACT DATED JULY 27, 2010 WITH WHARTON-SMITH, INC., IN THE ORIGINAL AMOUNT OF \$4,227,000.00 FOR THE EXPANSION OF THE SERVICE AREA 5 WASTEWATER TREATMENT PLANT; INCREASING THE CONTRACT IN AN AMOUNT NOT TO EXCEED \$30,904.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDERS 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 Wharton-Smith, Inc., ("Wharton-Smith") for construction of the Service Area 5 wastewater treatment plant expansion project (the "Project") in July 2010 (the "Contract"); and

WHEREAS, these Change Orders encompass several unanticipated construction issues associated with the Project resulting in an increase in the Contract cost in an amount not to exceed \$30,904.00, but no changes in the Project timeline.

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. Composite Change Orders No. 6 through 9 to the Contract between the City and Wharton-Smith attached hereto as "Exhibit A," are hereby approved. The City Manager is authorized to execute the Change Orders 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 13th DAY OF DECEMBER, 2011.

THE CITY OF MARATHON, FLORIDA

Pete Worthington, Mayor

AYES:Cinque, Keating, Ramsay, Snead, WorthingtonNOES:NoneABSENT:NoneABSTAIN:None

ATTEST:

Mane Clavier

Diane Clavier, City Clerk

(City Seal)

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

۵ City Attorne

CHANGE ORDER NO. <u>6</u>

TO: City of Marathon

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

ENGINEER: Weiler Engineering Corporation

CONTRACTOR: Wharton-Smith Inc.

DATE: October 30, 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: PHILP MUN

Title:

END OF SECTION

CHANGE ORDER SUMMARY

Change Order No.	_6_
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>\$4,401,750.00</u>
(3)	Total Proposed Change in Contract Price	<u>\$ 9,895.00</u>
(4)	New Contract Price (Item 2 + Item 3)	<u>\$4,411,645.00</u>
(5)	Original Contract Time (Substantial)	<u>330 Days</u>
(6)	Original Contract Time (Final)	360 Days
	Adjustments by Previous Change Orders:	
(7)	Substantial Completion *	360 Days
(8)	Final Completion *	390 Days
(9)	Total Proposed Change in Contract Time	0 Days
(10)	Revised* Substantial Contract Time (Item 7 + Item 9)	360 Days
(11)	Revised* 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)	Revised* Contract Substantial Completion Date	October 24, 2011
(15)	Revised* Contract Final Completion Date	November 23, 2011

* Revised by Resolution 2011-40

EXHIBIT "A"

CHANGES ORDERED

ITEM 1 – Feed Forward Pump Check Valves

Description of Change:	Installation of check valves for feed forward pumps: WS proposal #31.
Reason for Change:	Provide the needed flow path and required separation between the three (3) feed forward pumps that feed the three MBR basins.
Scope of Work:	Installation of 3 each, 6" check valves, one for each feed forward pump to the MBR tanks, are now required because as built conditions required the planned piping header to be modified and each discharge line separated.
Change in Contract Price:	\$5,018.00
Change in Contract Time:	0 Days
ITEM 2 – Fine Screen And Splitte	r Box Piping Modifications
Description of Change:	Installation of modified fine screen piping to splitter box: WS proposal #30.
Reason for Change:	Because of the construction of the fine screen unit, splitter box unit, and required footprint available, extra piping is required in order to connect the two units with the desired hydraulic characteristics.
Scope of Work:	Installation of modified piping and fittings required as described above and outline in WS Proposal #30.
Change in Contract Price:	\$4,877.00
Change in Contract Time:	0 Days

Area 5 WWTP Change Order #6 Summary	Price	Add'l Days
Item # 1: Wharton-Smith Proposal #31: Check Valves	\$5,018.00	0
Item # 2: Wharton-Smith Proposal #30: Modified Piping	\$4,877.00	0
TOTAL: Change Order #6	\$9,895.00	0

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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						
6	WS Proposals #30 and #31	\$9,895.00	0 Days						
тс	DTAL	\$184,645.00	30 Days						



Wharton-Smith, Inc.

CONSTRUCTION GROUP

September 28, 2011

Mr. Daniel Saus, PE 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. 31 – Feed Forward Pump Check Valves

Dear Mr. Saus;

Attached to this letter you will find Wharton-Smith's Cost Proposal #31 for the installation of three 6" flange check valves.

The above referenced proposal for the amount of \$5,018.00 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 No. 31 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.

Per oou conversation this morning, we have already placed the order for the materials required to complete this change. 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,

WHARTÔN-SMITH, INC.

Philip Mintzer Project Manager

Attachments: W-S Proposal No. 31

File / 10-041 / C-8A # 031

3547 S.W. Corporate Parkway Palm City, FL 34990

CG C032669 PC C048385 CM C035437 CU C056506

Phone: 772/283-2944

Fax: 772/283-3121

Summary



CHANGE ORDER COST PROPOSAL NO. 31 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

Revision 00

DESCRIPTION NOTES # This proposal includes all cost associated with the furnishing 3~6" FI x FI Check valves complete with accessories as 1 required 2 3 4 5 6 7 8 9 10 The duration for the additional work outlined in this proposal is XX calendar days. 11 The Contract Time Extension due to this Change Order is TO BE DETERMINED calendar days. 12 MATERIALS TOTAL 13 From Page 2 \$ 3,467.40 14 Тах 7.50% \$ 260.08 \$ 3,727.46 15 P&0 20.0% \$ 745,49 \$ 4,472.95 16 \$ 4,472.95 17 LABOR TOTAL 18 HRS AVG \$ / HR From Page 3 355,20 19 32 11.10 \$ \$ 20 P&O 20.0% \$ 71.04 \$ 426.24 21 \$ 426.24 22 TOOLS & EQUIPMENT TOTAL 23 24 From Page 4 \$ 46.21 25 Tax 7.50% \$ 3.47 \$ 49.67 26 P&O 20.0% \$ 9.93 59.61 \$ 27 \$ 59.61 28 SUBCONTRACTS INV TOTAL 29 30 From Page 5 \$ 31 \$ 32 33 34 Subtotal \$ -35 P&O 20.0% \$ \$ --36 \$ -37 38 OTHER QTY REFERENCE TOTAL 39 Additional Insurance 0.55% M+L+T&E+S 4,958.79 27.27 \$ \$ 40 Additional Bond 0.45% M+L+T&E+S \$ 4,958.79 \$ 22.31 Subtotal 41 ŝ 49.59 P&O 20.0% \$ 49.59 \$ 42 9.92 59.51 43 \$ 44 45 QTY REFERENCE TOTAL 46 Extended Overhead 5,018.00 To be determined \$ \$ -5,018.00 Overhead cost 0.0% 47 \$ \$ 48 \$. 49 50 FINAL QUOTE TOTAL TOTAL 51 ŝ 6,018.00 52 \$ 5,018.00 53

PG 2 Materials



CHANGE ORDER COST PROPOSAL NO. 31 Revision 00 **MARATHON AREA 5 WWTP** MATERIAL ESTIMATE

#	MATERIALS	INV	Ω ΤΥ	UNIT	UN	IT RATE	[TOTAL	NOTES
1							\$	_	
2	6" Domestic Swing Check Valves		3	ea	\$	1,045.80	\$	3,137.40	
3	6" PVC Vanstone Flanges		6	ea	\$	20.00	\$	120.00	
4	6" Flange Aceessory Sets		6	ea	\$	35.00	\$	210.00	
5							\$	-	
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PG 3 Labor



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CHANGE ORDER COST PROPOSAL NO. 31 MARATHON AREA 5 WWTP LABOR ESTIMATE

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PG 4 Equipment



CHANGE ORDER COST PROPOSAL NO. 31 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF			RATE		TOTAL	
1	Smail Tools	4% Labor Cost	\$ 355			4%	\$	14.21	
2	Consumables	\$1.00 / Labor Hr	32.0		\$	1.00	\$	32.00	
3							\$	-	
4							\$	46.21	
5	1								
6	EQUIPMENT	DESCRIPTION	QTY	UNIT	Ι	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	\$	1	
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	\$	<u> </u>	
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		TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$	-	\$3		
29							\$	14	
30									
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32	EQUIPMENT SUBTO	TAL						TOTAL	
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CHANGE ORDER COST PROPOSAL NO. 31 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

SUBCONTRACTOR SCOPE INV # TOTAL NOTES # 2 SUBCONTRACT SUBTOTAL TOTAL \$ \$ -

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Wharton-Smith, Inc.

CONSTRUCTION GROUP

September 29, 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. 30 - Fine Screen Piping Splitter Box Intake Piping

Dear Mr. Mashtakov:

Per WEC Email dated June 24, 2011 we are please to provide our scope and proposal for the installation of 8" piping between the fine screen and the splitter box.

The above referenced proposal for the amount of \$4,877.00 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 No. 30to 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.

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. #30

File / 10-041 / C-8A # 030

3547 S.W. Corporate Parkway

Palm City, FL 34990 Phone: 772/283-2944

• Fax: 772/283-3121

CG C032669 PC C048385 CM C035437 CU C056506

Wharton-Smith Inc.

CHANGE ORDER COST PROPOSAL NO. 30 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

DESCRIPTION NOTES # This proposal includes all cost associated with the installation of Sch 80 PVC piping between the fine screen and the fine 1 screen splitter box. 2 3 4 5 8 7 8 9 10 The duration for the additional work outlined in this proposal is XX calendar days. 11 The Contract Time Extension due to this Change Order is TO BE DETERMINED calendar days 12 MATERIALS TOTAL. From Page 2 2,301.05 13 s 172.58 \$ 14 7,50% \$ 2,473.63 Tax 494.73 \$ P&0 15 20.0% \$ 2,968.35 \$ 2,968.35 16 17 LABOR TOTAL 18 HRS AVG \$ / HR 19 From Page 3 112 12.17 \$ 1,363.20 ŝ 20 P&O 20.0% \$ 272.64 . \$ 1,635,84 1,635.84 \$ 21 22 TOOLS & EQUIPMENT 23 TOTAL 24 From Page 4 166.53 \$ 25 Tax 7.50% \$ 12.49 \$ 179.02 26 P&O 20.0% \$ 35.80 \$ 214.82 \$ 27 214.82 28 SUBCONTRACTS INV 29 TOTAL 30 From Page 5 \$ -31 \$ -32 33 34 Subtotal \$. 35 P&0 20.0% \$ \$ 36 \$ -37 38 OTHER QTY REFERENCE TOTAL. Additional Insurance M + L + T&E + S 39 0.55% \$ 4,819.02 \$ 26.50 Additional Bond 0.45% M + L + T&E + S \$ 4,819.02 40 21.69 \$ Subtotal 41 48.19 42 P&O 20.0% \$ 48.19 \$ 9.64 43 \$ 57.83 44 45 QTY REFERENCE TOTAL 46 Extended Overhead 4,877.00 \$ To be determined \$... 47 Overhead cost 0.0% \$ 4,877.00 \$ 48 \$ 49 50 FINAL QUOTE TOTAL TOTAL 51 4,877.00 \$ 52 \$ 4,877.00 53

Summary

PG 2 Materials



CHANGE ORDER COST PROPOSAL NO. 30 Revision 00 **MARATHON AREA 5 WWTP** MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1	1	T	1		1	\$ -	
2	8" Vanstone Flange		1	ea	\$ 25.35	\$ 25.35	
3	8" Sch 8 PVC 30° Ell	1	1	ea	\$ 70.00	\$ 70.00	
4	8" Sch 80 PVC Pipe		20	lf	\$ 10.40	\$ 208.00	
5	8" Sch 80 PVC Cap		1	ea	\$ 51.00	\$ 51.00	
6	8" x 4" Saddles		3	еа	\$ 135.00	\$ 405.00	
7	4" Sch 80 PVC 90" Ells		5	ea	\$ 7.20	\$ 36.00	
8	4" Vanstone Flanges		3	еа	\$ 9.90	\$ 29.70	
9	4" Sch 80 PVC Pipe		20	lf	\$ 3.60	\$ 72.00	
10	Freight		1	is	\$ 100.00		
11	8" Flange Accessory Set		1	еа	\$ 35.00	\$ 35.00	
12	4" Flange Accessory Set		3	еа	\$ 25.00	\$ 75.00	
13						\$-	
14	Concrete Pipe Supports		3	ea	\$ 150.00	\$ 450.00	
15						\$~	
16	8" MJ 90° Ells		3	ea	\$ 146.00	\$ 438.00	
17	8" Megalugs		6	ea	\$ 51.00	\$ 306.00	
18						\$ -	
19						\$	
20						\$ -	
21						\$ -	
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34			·····			\$	
35						\$ -	
36						\$ -	
37						\$ -	
38	MATERIAL SUBTOTAL					TOTAL	
39						\$ 2,301.05	
40					\$	2,301.05	

PG 3 Labor



CHANGE ORDER COST PROPOSAL NO. 30 MARATHON AREA 5 WWTP LABOR ESTIMATE

LABOR HRS RATE COST NOTES sr OT ST OT ST OT TOTAL 180.00 180.00 SuperIntendent 90.00 \$ 135.00 $\overline{2}$ \$ \$ \$ • \$ 1 94.50 \$ 2 Asst. Superintendent 0 \$ 63.00 \$ \$ \$ --3 Surveyor 0 \$ 50.00 \$ 75.00 \$ \$ \$ Craft Foreman 2 75.00 100.00 100.00 4 \$ 50.00 \$ \$ \$ \$ -0 Operator 50.00 \$ 75.00 \$ \$ \$ 5 \$ ---Rodbuster 0 \$ 41.00 \$ 61.50 \$ \$ \$ 6 _ . _ 7 Carpenter 8 \$ 40.00 \$ 60.00 \$ 320.00 \$ • \$ 320.00 4 160,00 Pipefilter \$ 40.00 \$ 60.00 160.00 \$ \$ \$ 8 -Plumber 0 60.00 \$ 9 \$ 40.00 \$ \$. \$ Finisher 0 \$ 40.00 \$ 60.00 \$ \$ \$ 10 -Laborer 12 \$ 40.00 \$ 60.00 \$ 480.00 \$ \$ 480.00 11 -\$ \$ 12 \$ \$ -... --\$. \$. \$ -\$ -13 \$ \$ \$ \$ 2 ş -14 \$ \$ \$ \$ --15 -... \$ \$ \$ \$. 16 . . -\$ \$ ~ \$ \$ _ 17 -\$ \$ \$ \$ 18 ** -•• -\$ \$ \$ \$ ~ 19 --•• \$ \$ \$ 20 \$ _ . . -21 28,0 0.0 \$ 1,240.00 \$. 22 28.0 \$ 1,240.00 23 24 ADJUSTMENTS % HRS RATE / HR TOTAL Material Handling 7.0% 28.0 \$ 40.00 \$ 78.40 25 Testing & Cleaning 2.5% 28.0 \$ 40.00 \$ 28.00 26 1.5% Warranty & Punchlist 28.0 \$ 40.00 \$ 16.80 27 28 84 \$ 123.20 29 30 PROJECT MANAGEMENT HRS RATE / HR TOTAL Project Manager \$ 110.00 \$ 31 0 95.00 Asst. Project Manager 0 32 \$ \$ -65.00 33 Project Engineer 0 \$ \$ 34 0.0 \$ -35 LABOR SUBTOTAL AVG \$ / HR 36 HRS TOTAL. 12.17 1,363.20 28.0 84.0 Manhours 0.0 112.0 \$ 37 \$ 38 112.0 \$ 1,363.20 39 40



CHANGE ORDER COST PROPOSAL NO. 30 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF			RATE	Γ	TOTAL	
1	Small Tools	4% Labor Cost	\$ 1,363			4%	\$	54.53	
2	Consumables	\$1.00 / Labor Hr	112.0		\$	1.00	\$	112.00	
3							\$	~	
4							\$	166.53	
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									•
15	RENTALS	DESCRIPTION	QTY	UNIT		RATE		TOTAL	
16	Welder			Day	\$	74.80	\$	2	
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	\$	-	
22	Excavator			Day	\$	465.00	\$	-	
23	40 Ton Crane			Day	\$	1,000.00	\$	-	
24	Core Drill			Day	\$	85.00	\$	-	
25							\$		
26									
27	FUEL	DESCRIPTION	1	Rate		REF		TOTAL	
28	Equipment Fuel	12% Fueled Equipment	Cost	12%	\$	-	\$	~	
29	· · · · · · · · · · · · · · · · · · ·						\$		
30									
31									
32	EQUIPMENT SUBTOT	ſAL.						TOTAL	
33							\$	166.53	
34				1					
35					\$			166.53	
				1	Ţ				



CHANGE ORDER COST PROPOSAL NO. 30 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

SUBCONTRACTOR SCOPE INV # TOTAL NOTES # SUBCONTRACT SUBTOTAL TOTAL \$ -\$ M

Area 5 WWTP Change Order #6 Summary	Price	Add'l Days
Item # 1: Wharton-Smith Proposal #31: Check Valves	\$5,018.00	0
Item # 2: Wharton-Smith Proposal #30: Modified Piping	\$4,877.00	0
TOTAL: Change Order #6	\$9,895.00	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							
6	WS Proposals #30 and #31	\$9,895.00	0 Days							
TC	DTAL	\$184,645.00	30 Days							

CHANGE ORDER NO. <u>7</u>

TO: City of Marathon

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

ENGINEER: Weiler Engineering Corporation

CONTRACTOR: Wharton-Smith Inc.

DATE: November 4, 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 **<u>\$4,227,000.00</u>** 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

degentuet Hanswind

CONTRACTOR

Name: Title:

END OF SECTION

CHANGE ORDER SUMMARY

Change Order No.	_7
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:

(12)	Original Contract Substantial Completion Date	September 24, 2011
(13)	Original Contract Final Completion Date	October 24, 2011
(14)	Revised* Contract Substantial Completion Date	October 24, 2011
(15)	Revised* Contract Final Completion Date	November 23, 2011
(9)	Total Proposed Change in Contract Time	<u>0 Days</u>
(10)	Revised* Substantial Contract Time (Item 7 + Item 9)	<u>360 Days</u>
(11)	Revised* Final Contract Time (Item 8 + Item 9)	<u>390 Days</u>
(7) (8)	Adjustments by Previous Change Orders: Substantial Completion * Final Completion *	<u>360 Days</u> 390 Days
(5)	Original Contract Time (Substantial)	<u>330 Days</u>
(6)	Original Contract Time (Final)	360 Days
(1)	Original Contract Price	\$4,227,000.00
(2)	Current Contract Price (Adjusted by Previous Change Orders)	\$4,411,645.00
(3)	Total Proposed Change in Contract Price	\$6,281.00
(4)	New Contract Price (Item 2 + Item 3)	\$4,417,926.00

* Revised by Resolution 2011-40

EXHIBIT "A"

CHANGES ORDERED

ITEM 1 – Relocation of Existing Winches					
Description of Change:	Relocation of Existing Winches as described in WS proposal #35.				
Reason for Change:	Existing winches were located around the top of the Aquastore tanks for the old air diffusers. The change will have WS relocate them to the needed locations for use with the new mixer installations. The winches can then be used for removal and installation of the units for routine maintenance.				
Scope of Work:	Removal and re-installation of existing winches at the required locations to support the new equipment installations.				
Change in Contract Price:	\$6,281.00				
Change in Contract Time:	0 Days				

Price	Add' Days	
\$6,281.00	0	
7 60.004.00		

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					
6	WS Proposals #30 and #31	\$9,895.00	0 Days					
7	WS Proposal #35 Relocation of Existing Winches	\$6,281.00	0 Days					
TC	DTAL	\$190,926.00	30 Days					



Wharton-Smith, Inc.

CONSTRUCTION GROUP

October 25, 2011

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

Re: Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 35 Relocation of Existing Winches

Dear Mr. Saus:

As directed by WEC we are please to provide our scope and proposal for the relocation of the existing diffuser wenches to accommodate the ne pre-aeration mixers

The above referenced proposal for the amount of \$6,281.00 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 wench relocation.

We have attached a detailed Proposal Summary No. 35 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 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. 35

File / 10-041 / C-8A # 35

CG C032669 PC C048385 CM C035437 CU C056506

Summary



68

CHANGE ORDER COST PROPOSAL NO. 35 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

	_								
#		DESCRIPTION						NOTES	
1		Relocate 4 existing wenches for Prearation Mixers.							
2									
3									
4									
5									
6									
7									
8									
9									
10		The duration for the additional work of							
11	·	The Contract Time Extension due to	this <u>Chang</u>	Order IS TO BE DETERM	NED	calendar day	s.		
12		MATERIALS					•	TOTAL	
13	_	From Page 2					\$	2,913.00	
14	_			Tax 7.50%		218.48	\$	3,131.48	
15				P&O 20.0%	5	626.30	\$	3,757.77	
16							\$	3,757.77	
17									
18		LABOR	HRS		-	VG\$/HR		TOTAL	
19		From Page 3	128		\$	11,10	\$	1,420.80	
20				P&O 20.0%	\$	284.16	\$	1,704.96	
21							\$	1,704.96	
22									
23	TOOLS & EQUIPMENT TOTAL								
24		From Page 4					\$	576.83	
25				Tax 7.50%		43.26	\$.	620.09	
26				P&O 20.0%	\$	124.02	\$	744.11	
27							\$	744.11	
28									
29		SUBCONTRACTS	INV					TOTAL	
30		From Page 5					\$	-	
31							\$	-	
32									
33									
34				Subtotal			\$	-	
35				P&O 20.0%	\$	-	\$	-	
36							\$		·
37									
38		OTHER	QTY		÷	FERENCE		TOTAL	
39		Additional Insurance		M+L+T&E+S	\$	6,206.84	\$	34.14	
40	_	Additional Bond	0.45%	M + L + T&E + S	\$	6,206.84		27.93	
41				Subtotal	~	~ ~ ~-	\$	62.07	
42			1	P&O 20.0%	\$	62.07	\$	12.41	
13						ļ	\$	74.48	
14		·····							
45	_		QTY		<u> </u>	FERENCE		TOTAL	
16	-+	Extended Overhead		······	\$	6,281.00	\$	-	To be determined
17	_	Overhead cost		0.0%	\$	6,281.00	\$	ч.	
18	_					Į.	\$	*	
19									
50		FINAL QUOTE TOTAL	and the second states of the states					TOTAL	
51	[an an air an		***	\$	6,281.00	
51 52 53								0.004.00	
53 [⁻					\$			6,281.00	

PG 2 Materials



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CHANGE ORDER COST PROPOSAL NO. 35 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	U	NIT RATE		TOTAL	NOTES
1		1					\$	-	
2	Misc bolts and hardware		1	ea	\$		\$	50.00	
3	Wall mounting channels		1	ls	\$	2,863.00	\$	2,863.00	
4]			\$	-	
5					1		\$	-	
6							\$	•	
7					1		\$	-	
8			······		T		\$	-	
9					1		\$	-	
10							\$	-	
11						·····	\$	-	
12					1		\$	-	
13							\$	-	
14							\$	-	
15					1		\$	~	
16					1		\$	-	
17							\$	-	
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19						·····	\$	-	
20					1		\$	-	
21					1		\$	-	
22					1		\$	-	
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27					1		\$	-	
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29					1		\$	-	
30							\$	-	
31					1		\$	-	
32					1		\$	- ·	
33]		\$	-	
34					Ι	******	\$		
35					1	· · · · · ·	\$	-	
36					1		\$	-	
37					1		\$		
38	MATERIAL SUBTOTAL				Á			TOTAL	
39						·····	\$	2,913.00	
40					\$			13.00	
		~~~~			ĮΨ	, 	۷, ۲	13.00	

PG 3 Labor



### CHANGE ORDER COST PROPOSAL NO. 35 MARATHON AREA 5 WWTP LABOR ESTIMATE

LABOR HRS RATE COST NOTES # TOTAL sτ OT Іот от ST SТ \$ 135.00 Superintendent 0 90.00 \$ \$ \$ . \$ . 1 . 0 \$ 94.50 \$ Asst. Superintendent 63.00 \$ \$ \$ н 2 --0 Surveyor \$ 50.00 \$ 75.00 \$ \$ \$ -3 • Craft Foreman 0 75.00 4 \$ 50.00 \$ \$ \$ \$ ---0 Operator 50.00 \$ 75.00 5 \$ \$ -\$ -\$ -0 41.00 \$ 6 Rodbuster \$ 61.50 \$ -\$ -\$ 1 Carpenter 0 40.00 \$ 60.00 \$ \$ 7 69 \$ --... 0 Pipefitter 40.00 \$ 60.00 \$ \$ 8 \$ \$ --. Plumber 0 60.00 \$ 9 \$ 40.00 \$ \$ . \$ ..... н Finisher 0 \$ 40.00 \$ 60.00 \$ \$ \$ 10 -1,280.00 Laborer 32 \$ 40.00 \$ 60.00 1,280.00 \$ \$ \$ 11 -12 \$ -\$ -\$ -\$ .. \$ -\$ -\$ . \$ -13 \$ \$ \$ -\$ --~ 14 \$ \$ -\$ \$ 15 ~ _ -\$ \$ \$ \$ 16 17 \$ \$ \$ \$ ----\$ \$ \$ \$ 18 • -~ ... \$ \$ \$ 19 \$ --. \$ -\$ \$ -\$ 20 --21 32.0 0.0 \$ 1,280.00 \$ 1,280.00 22 32.0 \$ 23 24 ADJUSTMENTS % HRS RATE / HR TOTAL 7.0% 32.0 89.60 Material Handling \$ 40.00 \$ 25 32.0 40.00 \$ 32,00 **Testing & Cleaning** 2.5% \$ 26 Warranty & Punchlist 1.5% 32.0 40.00 27 \$ \$ 19.20 28 96 140.80 \$ 29 PROJECT MANAGEMENT 30 HRS RATE / HR TOTAL 31 **Project Manager** 0 \$ 110.00 \$ Asst. Project Manager 0 \$ 95.00 \$ 32 •• Project Engineer 65.00 0 \$ \$ 33 • 34 0.0 \$ -35 LABOR SUBTOTAL 36 AVG \$ / HR HRS TOTAL. Manhours 32.0 96.0 0.0 128.0 Ś 11.10 1,420.80 \$ 37 38 128.0 \$ 1,420.80 39 40



### CHANGE ORDER COST PROPOSAL NO. 35 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

# TOOLS DESCRIPTION REF RATE TOTAL 1 4% Labor Cost 1,421 4% 56.83 Small Tools \$ \$ 1.00 128.0 \$ 128.00 2 Consumables \$1.00 / Labor Hr \$ 3 \$ 4 \$ 184.83 5 DESCRIPTION UNIT TOTAL QTY RATE 6 EQUIPMENT 7 43.50 Pickup Truck Day \$ \$ 8 \$ 350.00 \$ Air Compressor Day -9 465,00 \$ \$ Backhoe/Loader Day ^ 10 Loader Day \$ 465.00 \$ ~ 11 \$ 68.60 \$ Generator Day -\$ 12 1,500.00 \$ Compactor Day -13 \$ . 14 15 RENTALS DESCRIPTION QTY UNIT RATE TOTAL \$ 74.80 16 Welder Day \$ \$ 245.00 17 \$ Trencher Day 18 Lift \$ 47.50 \$ Day -19 465.00 Loader \$ \$ Day • 20 465.00 \$ \$ Backhoe/Forklift Day ... -21 Concrete Pump Day \$ 960.00 \$ •• Day 22 \$ 465.00 \$ Excavator ~ 350.00 350.00 23 40 Ton Crane 1.00 Day \$ \$ Core Drill \$ 85.00 \$ 24 Day -25 \$ 350.00 26 27 FUEL DESCRIPTION Rate REF TOTAL Equipment Fuel 12% Fueled Equipment Cost 12% 28 \$ 350.00 \$ 42.00 29 \$ 42.00 30 31 TOTAL 32 EQUIPMENT SUBTOTAL 576.83 33 \$ 34 \$ 576.83 35



### CHANGE ORDER COST PROPOSAL NO. 35 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	INV #	TOTAL	NOTES
1					
2			-		
3					
4		· · · · · · · · · · · · · · · · · · ·			
5				-	
6					
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30			<b>_</b>		
31	<b>  </b>	· · · · · · · · · · · · · · · · · · ·	<b> </b>		
32			<b> </b>		
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35	<u> </u>		<b> </b>		
36 37	·				
	L		l		
38	SUBCONTRACT SUBTO	TAL.		TOTAL	
39				\$-	·····
40			\$	-	

7					r	<b></b>	F	<b>[</b> ]			<b></b>		<b></b>	[]	F					
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	Melder																			0
	רמאסרפר	ន																		32
	Tortalisi				-									]						0
	Plunber																			0
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	Carpentor									-			Ī							0
	Kodbyster																			0
Hours	Operator																			0
	nemerol flarC																			0
	Surveyor	 			 															0
	tashristnhequ8 ,)seA									_										0
	trabretrihequS																			0
	Projeci Engineer				1		1													8
	regensM Jos(off Asnager														_					0
	Project Manager												1							0
	(sysG) notistyG											<b></b> .								
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	Quantity	4																		
Labor Breakdown		Relocate four existing wanches, 2 men 4 hours each wench																		

~×\$

#### CHANGE ORDER NO. <u>8</u>

#### TO: City of Marathon

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

**ENGINEER:** Weiler Engineering Corporation

**CONTRACTOR:** Wharton-Smith Inc.

#### DATE: November 8, 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 **<u>\$4,227,000.00</u>** 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

END OF SECTION

#### CHANGE ORDER SUMMARY

Change Order No.	_8
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	\$4,227,000.00
(2)	Current Contract Price (Adjusted by Previous Change Orders)	\$4,417,926.00
(3)	Total Proposed Change in Contract Price	\$7,472.00
(4)	New Contract Price (Item 2 + Item 3)	\$4,425,398.00
(5)	Original Contract Time (Substantial)	<u>330 Days</u>
(6)	Original Contract Time (Final)	360 Days
(7) (8)	Adjustments by Previous Change Orders: Substantial Completion * Final Completion *	<u>360 Days</u> 390 Days
(9)	Total Proposed Change in Contract Time	<u>0 Days</u>
(10)	Revised* Substantial Contract Time (Item 7 + Item 9)	<u>360 Days</u>
(11)	Revised* Final Contract Time (Item 8 + Item 9)	<u>390 Days</u>
(12)	Original Contract Substantial Completion Date	September 24, 2011
(13)	Original Contract Final Completion Date	October 24, 2011
(14)	<b>Revised* Contract Substantial Completion Date</b>	October 24, 2011
(15)	<b>Revised* Contract Final Completion Date</b>	November 23, 2011

* Revised by Resolution 2011-40

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# EXHIBIT "A"

#### **CHANGES ORDERED**

#### ITEM 1 – Thern Davit Crane

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Description of Change:	Purchase and installation of davit crane and mounting bases as described in WS proposal #36.
Reason for Change:	The new davit crane will provide the ability to access, install, and remove various pieces of equipment for maintenance at ten different locations around the facility.
Scope of Work:	Purchase of one davit crane and ten (10) base mounts. Installation of all 10 of the davit bases at pre-selected locations around the facility.
Change in Contract Price:	\$7,472.00
Change in Contract Time:	0 Days

Area 5 WWTP Change Order #8 Summary		Add'l Days
Item # 1: Wharton-Smith Proposal #36: Thern Davit Crane and Bases	\$7,472.00	0
TOTAL: Change Order #8	\$7,472.00	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	
6	WS Proposals #30 and #31	\$9,895.00	0 Days	
7	WS Proposal #35 Relocation of Existing Winches	\$6,281.00	0 Days	
8	WS Proposal #36 Thern Davit Crane & Bases	\$7,472.00	0 Days	
тс	PTAL	\$198,398.00	30 Days	

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Wharton-Smith, Inc.

CONSTRUCTION GROUP

October 25, 2011

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

Re: Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 36 Thern Davit Cranes

Dear Mr. Saus:

As directed by WEC we are please to provide our scope and proposal for the installation of 1 new Thern Davit Crane and 10 bases.

The above referenced proposal for the amount of \$7,472.00 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 wench relocation.

We have attached a detailed Proposal Summary No. 36 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 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.

Phillp Mintzer Project Manager

Attachments: W-S Proposal No. 36 Fastenal Price Quote Alpha Price Quote

File / 10-041 / C-8A # 35

3547 S.W. Corporate Parkway

Palm City, FL 34990
Phone: 772/283-2944

• Fax: 772/283-3121

CG C032669 PC C048385 CM C035437 CU C056506

Summary



## CHANGE ORDER COST PROPOSAL NO. 36 Revision 00

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

#	DESCRIPTION						NOTES
	Installation of new portable davit	crane with more	unling base and hardware.	<u>, , , , , , , , , , , , , , , , , ,</u>			
2	-		5				
$\frac{1}{3}$							
4	-						
5	-1						
6							
7							
8	1						
9							
10	The duration for the additional wo	rk outlined in t	his proposal is XX calendar o	iays.			
11	The Contract Time Extension due				days.		
12	MATERIALS					TOTAL	
13	From Page 2				\$	5,252.63	1
14			Tax 7.50	%\$ 393	95 \$	5,646.58	
15			P&O 20.0	% \$ 1,129	32 \$	بمنصب فيتعارف فليتنا فالمتباط والمتنب التراك فتتلق	
16	1		Juncanity comparison for the second				
17	1				f.e.s		
18	LABOR	HRS	Contractor and Contractor Contractor	AVG \$ / H	1	TOTAL	
19	From Page 3	40			.10 \$	· · · · · · · · · · · · · · · ·	1
20			P&O 20.05		وجد المحص	532.80	
21	1		·····		1	532.80	
22	1					•••••••••	
23	TOOLS & EQUIPMENT			1	- T-	TOTAL	
24	From Page 4				\$	57,76	
25	F	****	Tax 7.509	6S 4.	33 \$	62.09	
26	-i ·		P&O 20.09			74.51	
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28							
29	SUBCONTRACTS	INV		e e serve		TOTAL	
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32					1	aller en kar Ri	
33						승규는 문제가 많았는	
34			Subtotal		\$		
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36	1		······		<b>7</b> \$		
37					Louis		
38	OTHER	QTY		REFERENC	E	TOTAL	
39	Additional Insurance		M+L+T&E+S	\$ 7,383.	20 \$	40.61	
40	Additional Bond		M+L+T&E+S	\$ 7,383.2	0 \$	33.22	
41					\$	73.83	
42	1		P&O 20.0%	\$ 73,8	3 \$	14.77	
43	1	I			7\$	88.60	
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45		QTY	**************************************	REFERENC	T	TOTAL	
48	Extended Overhead	1		\$ 7,472.0	and the second s		To be determined
47	Overhead cost		0.0%		And in case of the local division of the loc		
48	<u> </u>	<u>_</u>		L	-   ş		
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50	FINAL QUOTE TOTAL				-T	TOTAL	
51					<u></u>	7,472.00	
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53				\$		7,472.00	
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PG 2 Materials



# CHANGE ORDER COST PROPOSAL NO. 36 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

#		MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1	-						\$ -	
2		Thern Wall Mounted Bases		6	ea	\$ 285.00		
3		Thern Floor Mounted Bases		10	ea	\$ 145.74	\$ 1,457.40	
4		Thern Crane 5122M3 with SS hook and		1	ва	\$ 1,410.23	\$ 1,410.23	
		cable						
5		Shipping		1	ea	\$ 625.00		
6		Anchor bolts/Mis Hardware		1	ls	\$ 50.00		
7							\$ -	
8							\$-	
9							\$ -	
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36	-†		t-				\$ -	
36	1						\$ -	
37	-†						\$ -	
38	t	MATERIAL SUBTOTAL					TOTAL	
39							\$ 5,252.63	
40	╋						-	
-10						\$	5,252.63	



# CHANGE ORDER COST PROPOSAL NO. 36 Revision 00 **MARATHON AREA 5 WWTP** LABOR ESTIMATE

#	LABOR	HRS		RA	TE			COST	a an	in the second	******************************			NOTES
		ST	OT	ST	•	ОТ		ST	······································	01	ľ	TO	TAL	
1	Superintendent	0		\$	90.00	\$	135.00	\$	*	\$		\$	•	
2	Asst. SuperIntendent	0		\$	63.00	\$	94.50	\$		\$	~	\$	~	1
3	Surveyor	0		\$	50.00	\$	75.00	\$	-	\$		\$	-	
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	0		\$	40.00	\$\$	60.00	\$	-	\$		\$	-	
11	Laborer	10		\$	40.00	\$	60.00	\$	400.00	\$	-	\$	400.00	
12						\$	-	\$	-	\$	-	\$	-	
13						\$		\$		\$	-	\$		
14						\$	-	\$	-	\$	-	\$	-	
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21		10.0	0.0	]				\$	400.00	\$				
22	]	10	.0									\$·	400.00	
23				_										
24	ADJUSTMENTS	%		HRS		•				1	TE/HR	то		
25	Material Handling		7.0%		10.0					\$	40.00	\$	28.00	
26	Testing & Cleaning		2.5%		10.0					\$	40.00	\$	10.00	
27	Warranty & Punchlist		1,5%		10.0					\$	40.00	\$	6.00	
28					30							\$	44.00	
29											•			
30	PROJECT MANAGEME	NT	1. S. 1			1	IRS				RATE / HR		TOTAL	
31	Project Manager						Ó			\$	110.00	\$	u i	
32	Asst. Project Manager						0			\$	95.00	\$	-	
33	Project Engineer						0			\$	65.00	\$	-	
34						·	0,0					\$	이 아이는 것 같은 것이	
35														
36	LABOR SUBTOTAL							Н	RS	Á	VG\$/HR		TOTAL	
37	Manhours		10.0	3	0.0	1	0.0		40.0	\$	11.10	\$	444.00	
38									40.0					
39							1			\$		4	144.00	
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# CHANGE ORDER COST PROPOSAL NO. 36 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

RATE # TOOLS DESCRIPTION REF TOTAL 1 Small Tools 4% Labor Cost \$ 4% \$ 17.76 444 2 1.00 40.0 \$ 40.00 Consumables \$1.00 / Labor Hr \$ 3 \$ 4 \$ 67.76 5 6 EQUIPMENT UNIT DESCRIPTION QTY RATE TOTAL 7 Pickup Truck Day \$ 43.50 \$ • 8 \$ 350.00 Air Compressor \$ Day •• 9 Backhoe/Loader \$ 465.00 \$ Day -10 Loader Day \$ 465.00 \$ •• 11 68.50 Generator Day \$ \$ _ 12 \$ 1,500.00 \$ Compactor Day -13 \$ -14 15 RENTALS DESCRIPTION QTY UNIT RATE TOTAL 16 74.80 Welder Day \$ \$ 245.00 17 \$ Trencher Day \$ • 18 Lift Day \$ 47.50 \$ ~ 19 465.00 Loader \$ \$ Day -20 465.00 Backhoe/Forklift \$ \$ Day ^ -21 Concrete Pump Day \$ 960.00 \$ -22 Excavator \$ 465.00 \$ Day -23 40 Ton Crane \$ 1,000.00 Day \$ -24 85.00 Core Drill Day \$ \$ ~ 25 \$ -26 27 FUEL DESCRIPTION Rate REF TOTAL Equipment Fuel 28 12% Fueled Equipment Cost 12% \$ \$ 29 \$ . 30 31 32 EQUIPMENT SUBTOTAL Ń TOTAL 33 \$ 57.76 34 57.76 \$ 35



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## CHANGE ORDER COST PROPOSAL NO. 36 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

SUBCONTRACTOR INV # NOTES # SCOPE TOTAL SUBCONTRACT SUBTOTAL TOTAL Ş -\$ -

	Totais	10	0	0		-	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	Surveyor			 		 	 													and a second sec
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	Superintendant				-															
	Project Engineer																			
ļ	YegscisM toolor9 .taaA									ĺ										
	Project Managor			ſ																
·	Duration (Days)													_						
	tinU	ea																		
	Quantity	9											i							
-																				
Labor Breakdown		Instail 10 Bases. 1 man 1 hour each base																		

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#### CHANGE ORDER NO. <u>9</u>

#### **TO:** City of Marathon

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

**ENGINEER:** Weiler Engineering Corporation

**CONTRACTOR:** Wharton-Smith Inc.

#### DATE: <u>November 14, 2011</u>

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 **<u>\$4,227,000.00</u>** 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

up Miniter Name: Prin Title:

END OF SECTION

#### CHANGE ORDER SUMMARY

Change Order No.	_9
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	\$4,227,000.00
(2)	Current Contract Price (Adjusted by Previous Change Orders)	\$4,425,398.00
(3)	Total Proposed Change in Contract Price	\$7,256.00
(4)	New Contract Price (Item 2 + Item 3)	\$4,432,654.00
(5)	Original Contract Time (Substantial)	<u>330 Days</u>
(6)	Original Contract Time (Final)	360 Days
(7) (8)	Adjustments by Previous Change Orders: Substantial Completion * Final Completion *	<u>360 Days</u> 390 Days
(9)	Total Proposed Change in Contract Time	<u>0 Days</u>
(10)	Revised* Substantial Contract Time (Item 7 + Item 9)	<u>360 Days</u>
(11)	Revised* 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)	<b>Revised* Contract Substantial Completion Date</b>	October 24, 2011
(15)	<b>Revised* Contract Final Completion Date</b>	November 23, 2011

* Revised by Resolution 2011-40

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### **CHANGES ORDERED**

<u> ITEM 1 – Fine Screen Starter Buc</u>	ket
Description of Change:	Purchase and installation of a starter and motor bucket for the existing MCCA as described in WS proposal #34.
Reason for Change:	The new fine screen unit as supplied has four (4) motors associated with it whereas the original submittal had described only three (3). All motors must have a starter and associated bucket in which to mount the starter.
Scope of Work:	Purchase and installation of a starter and motor bucket for the fourth motor on the fine screen assembly to be placed in existing MCCA in the vacuum building.
Change in Contract Price:	\$7,256.00
Change in Contract Time:	0 Days

Area 5 WWTP Change Order #9 Summary	Price	Add'l Days
Item # 1: Wharton-Smith Proposal #34: Fine Screen Starter/Bucket	\$7,256.00	0
TOTAL: Change Order #9	\$7,256.00	0

	AREA 5 WWTP CHANGE ORD	ER 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
6	WS Proposals #30 and #31	\$9,895.00	0 Days
7	WS Proposal #35 Relocation of Existing Winches	\$6,281.00	0 Days
8	WS Proposal #36 Thern Davit Crane & Bases	\$7,472.00	0 Days
9	WS Proposal #34 Fine Screen Starter Bucket	\$7,256.00	0 Days
TC	)TAL	\$205,654.00	30 Days

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# Wharton-Smith, Inc.

CONSTRUCTION GROUP

October 24, 2011

Mr. Daniel Saus, PE The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050

Re: Marathon Area 5 Waste Water Treatment Plant Expansion W-S Proposal No. 34 Fine Screen Conveyor Motor Starter/Bucket

Dear Mr. Saus:

Per RFI #85 response dated October 3, 2011 we are please to provide our scope and proposal for the installation of one new starter/bucket in MCCA for the Fine Screen Conveyor Motor.

The above referenced proposal for the amount of \$7,256.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in the Proposal Summary required for the installation of one new starter/bucket in MCCA.

We have attached a detailed Proposal Summary No. 34 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 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. 34 C&K Proposal

File / 10-041 / C-8A # 34

3547 S.W. Corporate Parkway • Palm City, FL 34990 • Phone: 772/283-2944 • Fax: 772/283-3121 CG C032669 PC C048385 CM C035437 CU C056506 Summary



## CHANGE ORDER COST PROPOSAL NO. 34 MARATHON AREA 5 WWTP

PROPOSAL SUMMARY

#	17	DESCRIPTION						-	NOTES
1	~	This proposal includes all cost asocia	ated with the	e installation of new electrical	bucke	it to be instal	led in	MCCA as required	
2		by WEC RFI # 85 response.							
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5		4							
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7	-								
8	++								
9	┼-┦								
10		The duration for the additional work o	outlined in th	e proposal is 15 calendar da	ve				
11		The Contract Time Extension due to				calendar dav	vs.		
12		MATERIALS	THOU DELETION	I I I I I I I I I I I I I I I I I I I				TOTAL	
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16						1	\$	-	
17	-								
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22									
23		TOOLS & EQUIPMENT	~~~~~					TOTAL	
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34				Subtotal			\$	5,975.00	
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38		OTHER	QTY		i i	FERENCE		TOTAL	
39		Additional Insurance		M + L + T&E + S	\$	7,170.00	\$	39.44	
40		Additional Bond	0.45%	M + L + T&E + S	\$	7,170.00		32.27	
41		l		Subtotal			\$	71.70	
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43	$\square$	l					\$	86.04	
44		<u> </u>							
45			QTY		RE	FERENCE		TOTAL	
46		Extended Overhead	· · · · · ·		\$	7,256.00	\$	N	To be determined
47	Π	Overhead cost		0.0%	\$	7,256.00	\$		
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50		FINAL QUOTE TOTAL			*****			TOTAL	
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52		1		1	\$			7,256.00	
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PG 2 Materials



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# CHANGE ORDER COST PROPOSAL NO. 34

**Revision 00** 

# MARATHON AREA 5 WWTP

## MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES
1				1		\$	
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38	MATERIAL SUBTOTAL					TOTAL	
39						\$ -	
40					\$	-	

PG 3 Labor



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## CHANGE ORDER COST PROPOSAL NO. 34 MARATHON AREA 5 WWTP LABOR ESTIMATE

#	LABOR	HRS		RA	TE	,	· · ·	COST					·	NOTES
		ST	от	ST		От		ST		ОТ		то	TAL	
1	Superintendent	0	[	\$	90.00	\$	135.00	\$	-	\$	-	\$	-	
2	Asst. Superintendent	0		\$	63,00	\$	94.50	\$	-	\$		\$	-	
3	Surveyor	0		\$	50.00	\$	75.00	\$		\$	-	\$	-	
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	\$	-	\$	<u> </u>	\$	*	
8	Pipefitter	0		\$	40.00	\$	60.00	\$	-	\$		\$		
9	Plumber	0		\$	40.00	\$	60.00	\$	-	\$	-	\$		
10	Finisher	0		\$	40.00	\$	60.00	\$	-	\$	~	\$	-	
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26	Testing & Cleaning		2.5%		0.0					\$	40.00	\$		
27	Warranty & Punchlist		1.5%		0.0					\$	40.00	\$	-	
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31	Project Manager	<b>FIN 1</b>					0			\$	110.00	\$		
32	Asst. Project Manager						0			\$	95.00	\$		
33	Project Engineer						0			\$	65.00	\$		<u> </u>
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## CHANGE ORDER COST PROPOSAL NO. 34 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

TOTAL # TOOLS DESCRIPTION REF RATE 1 Smali Tools 4% Labor Cost 4% \$ \$ --2 \$ 1.00 Consumables \$1.00 / Labor Hr -\$ -3 \$ -4 \$ .... 5 EQUIPMENT DESCRIPTION UNIT 6 QTY RATE TOTAL 7 \$ Pickup Truck Day 43.50 \$ 350,00 8 Air Compressor Day \$ \$ ... 9 Backhoe/Loader Day \$ 465.00 \$ -10 Day \$ 465.00 \$ Loader -11 68.50 Generator Day \$ \$ -12 \$ 1,500.00 \$ Compactor Day -13 -\$ 14 15 RENTALS DESCRIPTION QTY UNIT RATE TOTAL 16 Welder Day \$ 74.80 \$ -245.00 \$ 17 Trencher Day \$ -18 Llft \$ 47.50 \$ Day ... 19 Loader Day \$ 465.00 \$ ** 20 Backhoe/Forklift \$ 465.00 \$ Day -•• 21 \$ 960.00 Concrete Pump \$ Day • 22 Excavator Day \$ 465.00 \$ . 40 Ton Crane \$ 1,000.00 23 Day \$ _ 24 Core Drill \$ 85.00 \$ Day -25 \$ -26 27 FUEL DESCRIPTION TOTAL Rate REF Equipment Fuel 12% \$ 28 12% Fueled Equipment Cost \$ 29 \$ ... 30 31 EQUIPMENT SUBTOTAL TOTAL 32 33 \$ 34 \$ 35 -

PG 5 Subcontract



## CHANGE ORDER COST PROPOSAL NO. 34 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

#	SUBCONTRACTOR	SCOPE	TNV #	1 7	OTAL	NOTES
1	C&K Electric	New Starter/Bucket		\$	OTAL 5,975.00	· · · · ·
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38	SUBCONTRACT SUB	TOTAL		T	OTAL	
39				\$	5,975.00	
40			\$	5,	975.00	

#### **CAREY & KNUTH** ELECTRICAL CONTRACTORS, INC. 221 SE 6th Ave.

BOYNTON BEACH, FL 33435

# (561) 733-5600 Fax (561) 733-3379

TO WHARTON-SMITH INC.

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; We hereby agree to the change(s) or additional work specified below:

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· · ·	1 1
CHANGE	ORDER
3208	
12 ADDITIONAL	WORK ORDER
PHONE	DATE 10/21/2011
JOB NAME / LOCATION	1 10/2 1/2011
WWTP5 MARATHON SCREEN	3RD MOTOR FOR FINE
·· ·	
CONTRACT / JOB NUMBER	JOB PHONE

SUPPLY & INSTALL ADDITIONAL COMBINATION STARTER/BUCKET, CONDUIT, WIRE, DISCONNECT, SEALTITE & FITTINGS FOR CONNECTION OF 3RD MOTOR FOR THE FINE SCREENS.

COST BREAKDOWN: STARTER/BUCKET CONDUIT, WIRE, DISCONNECT ETC. TOTAL MATERIAL	\$3535.00 \$1112.00	\$4647.00
LABOR: 8 HRS FOREMAN @ 65.00 8 HRS ELECTRICIAN @ 50.00 8 HRS LABORER @ 40.00 TOTAL LABOR	\$520.00 \$400.00 \$320.00	\$1240.00
BOND:		\$88.00
TOTAL:		\$5975.00

NOTE: This Change Order becomes part of and in conformance with the existing contract.

We Agree hereby to make the change(s) sp	pecified above at this price	5,975.00
Date of agrooment:	PREVIOUS CONTRACT AMOUNT	
Authorized Signature (CONTRACTOR)	REVISED CONTRACT TOTAL	5,975.00-
Payment will be made as follows: AS WORK PROGRESSES		
Accepted The above prices and specifications of this Chan	ige Authorized	
Order are satisfactory and are hereby accepted. All work to performed under same terms and conditions as specified in origin	be Signature (OWNER)	
contract unless otherwise stipulated.	Date of acceptance:	
PHODICT 131241	FOLD AT (>) TO PIT COMPANION 771 OB-O-WIE ENVELOPE PRINTED IN U.B.A. A	